Suppliers Catalogue





This catalogue gives an overview of the main industrial capabilities and the most recent product and process innovations from those companies in the supply chain of the Galician Automotive Industry.

Within the framework of the Third Strategic Plan for competitive improvement of the Galician Automotive Sector – P3CA 2025, the importance of promoting the component manufacturers and service companies in Galicia. This document – which will be constantly updated – reflects the existence of a network of companies in Galicia that already supply parts to many major vehicle manufacturers around the world.

The Galician Automotive Industry is one of the cornerstones of the Galician economy and has a highly internationalized component industry which exports more than 1,600 million euros each year to external markets. Moreover, more than 100 of the CEAGA companies already export its products or provide its services abroad.

With the support of the Xunta de Galicia (Galician Regional Government), the Galician Automotive Industry Business Cluster (CEAGA) was founded in 1997 by 37 automotive component manufacturers with the intention of developing joint development projects, aimed at increasing competitivity.

In November 1996 the CEAGA Foundation was launched with the primary aim of "placing the Galician Automotive Sector in a position of competitive and sustainable leadership in Europe within Horizon 2025, contributing to progress and improved quality of life of Galicia".

Currently, CEAGA covers the entirety of Galician companies in the automotive sector: more than 140 supply companies, the Stellantis Center of Vigo and the Galician Automotive Technological Centre (CTAG).

Our cooperative model has been recognised for its excellence on various occasions. At a national level, it has been classified as "Excellent" by the Ministry for Industry, Energy and Tourism. Internationally, CEAGA has gained the "Gold Label" accreditation awarded by The European Secretariat for Cluster Analysis (ESCA) as one of the best-managed cluster organisations in the European Union. Furthermore, CEAGA was awarded the most prestigious international award in the field of excellence and training – the EFMD Excellence in Practice Awards 2013 – for the New Products Management and Development Programme.

4Flow Spain, S.L.U AC Systems Atlantic, S.L.U. Adhex Tech Tapes, S.L. Advanced Comfort Systems Ibérica, S.L.U. Akwel Vigo Spain, S.L.U. Aludec, S.A. Aníbal Metalmecánica Gallega, S.L. Antobal, S.L. Asea Brown Boveri, S.A. (ABB) Astrax Movilidad S.L. Augusto Logística, S.L. Autoneum Spain, S.A.U. Benteler Automotive Vigo, S.L. Besteiro Ingeniería, S.L. Bibus Spain, S.L.U. Binarial Automatización y Robótica, S.L. Borgwarner Emissions Systems Spain, S.L. Bosch Rexroth, S.L. Carrocerías Dafer, S.A. Castro Inversión y Desarrollo, S.A. Centro Tecnológico de Grupo Copo, S.L. CIE Galfor, S.A. Componentes de Vehículos de Galicia, S.A. Constellium Automotive Spain, S.L. Construcciones Mecánicas de Galicia, S.L. (Comegal) Coperma, S.A. Copo Galicia, S.L.U. Copo Ibérica, S.A. Cromados Estévez, S.L. (Autocromes) CTAG-IDIADA Safety Technology, S.L. Data Monitoring, S.L. Decuna, S.L. Denso Sistemas Térmicos España, S.A. DIM Formación Mecánica, S.L. Diseño e Modelado de Superficies, S.A. (Demsu) Drogas Vigo, S.L. Elecpor Instalaciones y Mantenimiento, S.L. Embalán Ibérica, S.L.

Emenasa Industria y Automatismo, S.A. ERRECÉ – Racks&Containers Esypro Logística e ingeniería de procesos Europrecis Galicia, S.L. Evestel Iberia, S.L. Exact Systems, S.L. Exla Packaging Solutions, S.L. Exlabesa Extrusion Padron, S.L. F. Segura Vigo, S.L. Faurecia Automotive España, S.A. Faurecia Sistemas de Escape España, S.L. Formel D España, S.R.L. FORVIA Asientos de Galicia, S.L. Fundación CTAG - Centro Tecnológico de Automoción de Galicia Future Trends Technology, S.L. Gallega Mecánica, S.L.U. Galmetec, S.L. Gestamp Vigo, S.A. Gestora Comercial Internacional, S.L.U. (Gecoinsa) GKN Driveline Vigo, S.A. Gonvauto Galicia Goycar Galicia, S.L. Grupo Empresarial Copo, S.A. Grupo Industrial Valiant, S.L. Grupo Precisgal, S.L. Grupo Tecnogap Atlántico, S.L. Hermes Smart Control, S.L. Herramientas de Gestión Avanzada, S.L. Hispamoldes, S.A. Hypnon Programming, S.L. Ilunion Servicios Industriales, S.L. Incalplas, S.L. Indea Auriense, S.A. Industrias Abalde, S.L. Industrias Delta Vigo, S.L. Industrias Proa, S.A. Ineq Industrial Performance, S.L. Informoldes, S.A.

Ingeniería Gallega de Sistemas Automatizados, S.L. (Ingalsa) Ingeniería y Fabricación del Norte, S.L. (Nort3D) Inoxidables Fegosan, S.A. Inplasor Galicia, S.L. Inprosec Auto, S.L. (InprOTech) Intralogística, Automatización, Tecnología y Consultoría, S.L. (IATECC) Isega Technology, S.L. Islas Group Ingeniería e Instalaciones, S.L. (NTpipes) Izmar Automotive Kaleido, Ideas & Logistics Láser Galicia, S.L. Lear Corporation Pontevedra, S.L.U. Lear European Holding, S.L.U. Ledisson Automation & IT, S.L. Líneas Marítimas Españolas, S.A. - SUARDIAZ Group Little Electric Car España, S.L. LK Mobility, S.L. Logicmelt Technologies, S.L. Lupeon, S.L. Magna Seating Vigo, S.A.U. Maier Ferroplast, Sociedade Cooperativa Galega Mantenimientos Industriales Sulcer, S.L. Máquinas y Proyectos de Galicia, S.L. (Maproga) Marsan Transformaciones Superficiales, S.L. Matricería Galega, S.L. (Matrigalsa) MCSyncro Vigo, S.A. Mecanizados Atlántida, S.L. Mecanizados Castro Galicia, S.L. Mecanizados Rodríguez Fernández, S.L. (MRF) Megatech Industries Orense, S.L. Meycatec, S.L. Mooxvice Solutions, S.L. Movelco Mobility, S.L. MTS Tech North, S.L. Muutech Monitoring Solutions, S.L. Netun Solutions, S.L. OP Mobility C-Power, S.A. OP Mobility Exterior Business Group, S.A.

OP Technical Center, S.L. Optare 5G, S.L. Otebra, S.L. Oveun Software & Tech, S.L. Pirelo, S.L. Precisgal Componentes Automoción, S.L. Precisgal Utillaje, S.L. Probotec Procesos Industriales, S.L. Recuperadora Gallega de Disolventes, S.L. Rely Technologies, S.L. Rodríguez López Auto, S.L. Rubí Automotive Galicia, S.A.U. Ruher Ingenieros, S.L. Segula Tecnologías España, S.A.U. Serveo Logística, S.A. Serveo Servicios a la Producción, S.L. Serveo Servicios en Industria, S.A. SFC Solutions, S.A. SMRC Automotive Interiors Spain, S.L. Snop Estampación, S.A. Star Electrónica, S.L. Stockages Vigo, S.L. Synnect Technologies, S.L. Talleres Covi, S.L. TB Spain Injection, S.L. (TBSI) Tecdisma, S.L. Tecnicartón, S.L. Tecnología RFID IOT, S.L. **TI Fluid Systems** Trans Pereiras, S.L. Transportes Aníbal Blanco, S.L. Trèves Galicia, S.L.U. Unimate Robótica, S.L. UniSCool eMobility, S.L. Urbano Bernabe Innova, S.L. Urbano Bernabe Multiservicios, S.L. Utingal, S.L. Valver, S.L. Vigotec, S.L.

W.R. Freiría, S.L.

Xymbot Digital Solutions, S.L.

ZF – Dalphi Metal España S.L.U.

4Flow Spain, S.L.U



Sales information

Auxiliary value chain

Less than $\leq 1,500,000 \cdot^2$ Between 21 and 100 employees

Company description

Turnover

This company is a specialist in optimization of logistics networks and global supply chains. Its services cover the entire spectrum of needs for the improvement and management of the supply chain: development and implementation of technologies, consulting for the supply chain and the outsourcing of the key areas management. As a neutral supplier (4PL), it finds the best solution for each client in any situation, at an optimal cost. Customers get the greatest possible transparency in their networks and more flexibility in their supply chains.

Products and services

Auxiliary services

Logistics and transport

Process outsourcing

- Development of technological solutions for the management and optimization of the supply chain.
- Consulting to improve the supply chain (transport, warehouses, intralogistics, etc.)
- Outsourcing of supply chain management and optimization (4PL).

Processes and technologies

Other technologies

Main customers

In Spain, mainly works for the automotive sector. At a global level, the company is working or has worked for important clients in the retail, distribution, agri-food, pharmaceutical and chemical sectors.



Contact

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Web / Email

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AC Systems Atlantic, S.L.U.



Employees²

1128

Sales information

Auxiliary value chain

Less than $\in 1,500,000 \cdot ^2$ Between 21 and 100 employees

Company description

★☆☆☆

This company, created in 2009, offers industrial subcontracting services in the manufacturing processes by machining, stamping, assembly and cutting. It has a dynamic and flexible production center of the serial elements, which allows its customers to optimize their production processes.

Products and services

Auxiliary services

Process outsourcing

Ac Systems Atlantic is a supplier company of automotive companies and manufacturers of capital goods.

Processes and technologies

Assembly Joining processes

Metal shaping

Development of tools and process improvement. It also carries out cutting and machining processes.

Main customers

Matrigalsa, Matrivigo, Europrecis, Industrias Abalde, Izmar, etc.



Contact

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admon@acsystemsatlantic.com



Adhex Tech Tapes, S.L.





1128

ales information

Main value chain Tier 1

Between 6,000,000 and \in 17,999,999 \cdot^2 Between 21 and 100 employees

Company description

Adhex Tech Tapes is a 100% subsidiary of Adhex Technologies created in July 2001. It carries out activities related to the manufacture of adhesive and protection solutions (sealing, acoustic, thermal and surface) for the automotive sector (OEMs and Tier1). At present, it has the IATF16949 quality certificate of quality management for the automotive sector, as well as the ISO 14001, ISO 45001 and CCAP (China Marked) certifications. In addition, the Porriño production plant is recognized as a Q1 supplier for Ford and A level for the VW Group. The new facilities since 2020 have an area of 13,000 m2 and they house sustainable and environmentally friendly activities.

Products and services

| Module | or | function |
|--------|----|----------|
| | | |

Boot Central console Cockpit Door module Electrical wiring Engine compartment Exterior elements Floor coating Front End Ground contact system Rear end Roof Seats

Processes and technologies

Other technologies Plastic shaping Textile shaping

Adhesive lamination; Serigraphy; Ceiling stiffeners; Thermoforming and application of adhesive by robot (hotmelt, butyl); Automatic online screen printing; Die cutting; Adhesive transfer with a corona treatment station (which improves adhesion); Adhesive cutting machines; Automated line for the manufacture of roof stiffeners; Ultrasonic sealing line for sound-absorbing materials.

Main customers

Stellantis, Ford, Renault, VW, Audi, Seat, Mercedes-Benz, Nissan, etc.



Contact

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http://www.adhex.com

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Advanced Comfort Systems Ibérica, S.L.U.





1128

Sales information

Main value chain Tier 1

From \in 18,000,000 \cdot^2 Between 21 and 100 employees

Company description

ACS Ibérica is part of CIE Automotive, an industrial group with global footprint, specialised in high added value processes in areas such as forging, aluminium injection, casting, machining, stamping, plastics and roof systems. It is this last area where the main activity of ACS Ibérica is framed, offering other products related with the vehicle interior comfort too.

Products and services

Module or function

Door module

Roof

Roofs; Sun visors; Side Window Sun Shades; Windstoppers; Luggage covers; Door reinforcements; Interior galleries

Processes and technologies

Assembly

Joining processes

Glass encapsulation; robotic gluing; Aluminium machining; MIG-MAG and ultrasonic welding; Assembling; Acoustic control.

Main customers

Stellantis, Renault, Volkswagen, SMRC Automotive Interiors Spain, etc.



Contact

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Akwel Vigo Spain, S.L.U.

Turnover¹

Employees²

sales information

Main value chain Tier 1

¹ From \in 18,000,000 \cdot^2 More than 250 employees

Company description

The company was set up in Vigo in 1962, supplying at that moment, plastic and metal parts to the automotive sector and other industries, although nowadays is just focused on plastic transformation. At its development centre in Vigo they develop, for the whole Group, new projects and products in the area of opening mechanisms. They make substantial investments in technological innovation, equipment as well as improvement of the Vigo plant industrial machinery. The quality policy is part of the company's culture. They continually strive for excellence, as a result of the dynamism and involvement of their workforce. Committed to innovation, quality and service, the company ensures an effective response to its customers needs around the world.

Products and services

Module or function

Boot Door module Engine compartment Engine electronics Exhaust and manifold Exterior elements The development centre of the Akwel Group is located in Vigo and is involved with the manufacture of:

Mechanisms: bonnet lock, boot lock, double rear door closing mechanism, sliding door lock and sun roof closing system.
Door handles: door handles for the exterior and interior of side doors, sliding side doors, best lide to best lide to be the system.

doors, sliding side doors, boot lids, tailgate doors, double rear doors and window opening handles.Urea tanks to reduce emissions (SCR)

- Engine plastic components and battery box

Processes and technologies

Assembly Joining processes Other technologies Plastic shaping

- Plastic injection (mainly polyamides and ABS)
- Plastic blowing
- Parts assembling
- Ultrasonic welding
- Hot plate welding
- Thermal insertion tools
- Water tightness control
- Robotics and automation integration

Main customers

Renault, Stellantis, Ford, General Motors, Toyota, Opel, Seat, Dacia, Nissan.



Contact

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Aludec, S.A.



Sales information

Main value chain Tier 1

- Badges and Monograms: injected and chrome plated and / or

screen printed stamped sheet aluminium. Aludec has patented a

- Sill plates: in stainless steel or aluminium, embossed, printed or

- Bumper scuff plates: injection moulded and chrome plated or

decorated with thermoform film and printed with personalised

decoration developed by Aludec's design department (IMD).

Striping (adhesive decorative films).

system for injection moulding the new Ford bi-tone badge.

From \in 18,000,000 \cdot^2 Between 101 and 250 employees

Company description

Aludec was founded in 1984 and is dedicated to the manufacture of decorative parts for the automotive industry. It is based on an interchange of various technologies to offer a diverse and wide range of original and innovative products that can be prepared in various finishes. Aludec has a R&D centre that is directly in contact with the design departments of constructors to capture market trends and develop appropriate solutions. Located in Galicia, Aludec works with all the constructors and delivers parts around the world; among other things, they are one of the world's leading manufacturers of badges and monograms.

brushed.

Products and services

Module or function Boot

Cockpit Door module Driving position Exterior elements Front End Ground contact system

Processes and technologies

Surface treatments and finishes

Assembly

Metal shaping

Plastic shaping

Aludec has various in-house technologies: stamping and embossing aluminium or stainless steel; screen-printing in whiteroom of various films (PVC, ABS, PC and aluminium); painting; cutting and machining of various materials; injection moulding. The company has machinery ranging from 80t to 650t and IMD specific machinery (in-mould decoration); HP thermoforming; tampography; chrome plating of plastic pieces (micro-porous, micro-brushed, Chrome III).

Main customers

Ford, GM, VW Group, Stellantis, BMW, Mercedes, Porsche, Rolls-Royce, Fiat, RNA/Nissan, Toyota, Faurecia, Delphi.



Contact

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Aníbal Metalmecánica Gallega, S.L.





ales information

1122

Main value chain Tier 2 Auxiliary value chain

Shaped metal tubes which our clients currently incorporate in EGR

modulators and other components including heat exchangers, CV

joint cages, steering rods, etc. The company can also supply tubing

¹ Between 1,500,000 and \in 5,999,999 ·² Between 21 and 100 employees

Company description

Aníbal Metalmecánica Gallega (AMG) is a young, dynamic company with highly skilled personnel. They specialise in the cutting, machining and shaping of steel and aluminium piping for the automotive industry. The company has incorporated the logistics experience of the Aníbal Blanco Group, allowing them to perform collection services and JIT deliveries, purchase of raw materials and packaging, and warehousing and storage of materials on consignment.

for seat modules and exhausts.

Products and services

Module or function

Brakes and steering Engine Engine compartment Exhaust and manifold Filler pipe Raw materials Seats

Auxiliary services

Process outsourcing

Processes and technologies

Assembly

Metal shaping

Cutting, de-burring, machining and shaping of tubes. Most used materials: Various carbon steel alloys ((st 37, St52, SAE 8617, etc.), stainless steel (Aisi 304, 316, etc.) and aluminium (3003, 6063, etc.). Cutting and de-burring tubes: Adige TS72, Pedrazzoli SCL 102 and HDC 650 (4 heads). Cutting and machining tubes: 3 Adige CM502 machines; 2 of which can machine tube ends in 3-axes (threading, etc.).

Shaping of tubing for manufacture of framework.

Main customers

Borgwarner Emission Systems, GKN Driveline, Inoxidables de Rábade, Sapa Extrusión, Schoeller, Ati, Borgwarner Dixon (USA), etc.



Contact

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Antobal, S.L.





Sales information

Auxiliary value chain

Between 1,500,000 and \in 5,999,999 \cdot^2 Between 21 and 100 employees

Company description

★★☆☆

Antobal S.L. is a company with experience and training in the development and manufacture of machining tools and dies for stamping, cutting and machining sheet metal for various industries as well as manufacturing parts for metalworking. Their premises cover an area of 550 m2 of which 500 m2 are covered.

Products and services

Auxiliary services

Die-stamping and tools

Antobal specializes in the development, design and manufacture of tools for machining parts and dies for stamping, and cutting sheet metal.

Processes and technologies

Metal shaping Other technologies

The company specializes in the design and manufacture of tools for shaping parts, dies, electrical welding, machined and shaping nautical parts and accessories.

Main customers

Lear Corporation, Dalphimetal, TI Group, Aluporta, Valiant, Dayco Ensa, Supra Ind. Textil, Plymouth, Rubber Europa, Viza Automoción, Benteler Automotive Vigo, Marsan and Maier.



Contact

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Asea Brown Boveri, S.A. (ABB)



mployees²

1112

Sales information

Auxiliary value chain

Provision of packed robots; Functional packages; "Connect &

with real cells, for auto parts production processes.

produce" cells. We can carry out testing, both in 3D simulation and

¹ From \in 18,000,000 \cdot^2 Between 101 and 250 employees

Company description

ABB is a leading supplier of industrial robots, modular manufacturing systems and services. A strong solutions focus helps manufacturers to improve their productivity, product quality and worker safety. ABB has installed more than 300,000 robots worldwide.

Products and services

Auxiliary services

Automation and robotics Machinery and small integrated lines Maintenance and services

Products: Industrial and collaborative robots; Functional packages (arc/resistance welding, deep drawing, sealing and painting); Modular solutions (arc/resistance welding and painting); "Connect & produce" solutions (arc/resistance welding cells, dimensional inspection, etc.)

Services: Maintenance and spare parts management; After-sale services; Training (specific programmes on robotic process automation); Simulation of process automation and robotics (real cells or 3D); Engineering support to robotic solutions based on robots; Installation and implementation of robotic solutions; Improvement of facilities.

Processes and technologies

Assembly Electrical material Joining processes Metal shaping Other technologies Plastic shaping Surface treatments and finishes Wood processing

Main customers

Stellantis, Gestamp, Benteler, Lear, Grupo Antolin, Faurecia Group, Borgwarner, Galicia Auto Estampación, Viza Automoción, Plastic Omnium, Aludec, Grupo Copo, Reydel Automoción, Tréves Galicia, Incalplas, Denso, Maier Ferroplast, Industrias Delta Vigo, Emenasa, Snop Estampación, GKN Driveline Vigo.



Power and productivity for a better world™

Contact

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Astrax Movilidad S.L.

Turnover ¹

Employees²

ales information

Main value chain Constructor

¹ Less than \in 1,500,000 \cdot ² Up to 20 employees

Company description

★☆☆☆

Astrax Movilidad S.L. is responsible for the design and manufacture of the Adapted Motorcycle under the brand "Voar Motos". It is a 3-wheeled electric motorbike, which meets the necessary conditions so that it can be driven by people who need a wheelchair or suffer from another type of physical disability. This vehicle has the necessary facilities to make its use as accessible as possible, as well as sufficient active and passive safety tools to avoid the risks of an accident as much as possible, and in the event of an accident, to reduce the consequences as much as possible.

Products and services

Module or function Boot Driving position

Engine

Seats

The Adapted Motorcycle aims to be one more possibility in the range of options for people looking to move around independently without giving up the comfort and independence of a car but saving time in travel and parking as well as money on fuel or parking. Voar Motos is designing and manufacturing the accessible motorbike: aesthetics, functionality, components and the vehicle platform itself that will incorporate these accessibility tools.

VOAR MOTOS

Contact

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Web / Email

https://voarmotos.com

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Processes and technologies

Assembly

The main activity of Voar Motos is the development of the accessibility tools and the motorbike itself, followed by the manufacture of these vehicles, which is understood as the assembly of the various components, both from suppliers and those designed in-house.



Augusto Logística, S.L.





Sales information

Auxiliary value chain

Less than \notin 1,500,000 \cdot^2 Up to 20 employees

Company description

Augusto Expres founded the company in 1990 as a national and international haulage company. The company has continued to grow in response to the needs of its clients and is now an international transport and logistics operator. They deal with the collection of raw materials, storage of these and Just in Time deliveries to their clients, whilst also collecting and distributing finished goods to the end user. All these activities are on a Europe-wide scale. The company has the following quality certificates: ISO 9001:2008 and 14001:2004.

Products and services

Auxiliary services

Diverse Logistics and transport

The company has a range of articulated lorries, mega-trailers, trucks and vans. Make national and international deliveries of goods in full or joint cargo trucks. Direct service between factories with goods tracking at all times. They can offer warehousing of goods, repacking, relabeling, stock control, quality control, order preparation.

Processes and technologies

Other technologies

Main customers

Akwel Vigo Spain, S.L.U, Adhex Tech Tapes, S.L, Drogas Vigo, S.L, Maier Ferroplast, Sociedade Cooperativa Galega, Pirelo, S.L, Snop Estampación, S.A.



Contact

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http://www.transportes-augusto.com

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Autoneum Spain, S.A.U.



S

Main value chain Tier 1

From \in 18,000,000 \cdot^2 Between 101 and 250 employees

Company description

Autoneum is a global technology leader in acoustic and thermal vehicle solutions management. With over 45 plants in 26 countries and more than 9,600 employees, the company is a partner with major vehicle manufacturers around the globe. Autoneum supplies innovative, affordable solutions for noise reduction and thermal control utilising low-weight products which in turn increases the comfort and value of the vehicle whilst also reducing CO2 emissions.

Products and services

Module or function

Boot Cockpit Engine compartment Floor coating Ground contact system – Underbody and engine insulation: providing a protective thermal barrier between heat sources and the bodywork or other heatsensitive parts with the possibility of installing air conduits, reducing the interior and exterior noise levels.

- Textile Wheel Arches: with the functionality of reducing interior and exterior noise caused by the tyres rolling and splashing as well as protecting the bodywork.

 Inner dashes: used to absorb and insulate against noise, providing a good fit to the vehicle body. Also absorb impact energy in case of collision.

 Insulating flooring: designed with latest touch technology, aesthetic parts which are abrasion, puncture and wear resistant.
 Easy to clean and hard-wearing. Furthermore, they provide acoustic insulation and absorption and also absorb impact energy in case of collision.

Processes and technologies

Joining processes Plastic shaping Textile shaping

Autoneum Spain offers various product lines and utilises the following technology:

- Hot moulding and cutting presses.
- Polyurethane foam injection presses including one-shot method.
- Waterjet cutting system robots.
- Automated hot-cold moulding lines.
- High frequency, vibration and ultrasound welding.
- Fibre injection moulding and cutting lines.
- Woodstock compression moulding presses.

Main customers

Stellantis (Vigo, Mangualde and Villaverde Centers), Renault Palencia, etc.

autoneum

Contact

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Benteler Automotive Vigo, S.L.



Emplo

ales information

Main value chain Tier 1

Front axles, rear axles, suspension arms, hot-stamped parts (low-

thickness with high resistance), aluminium parts.

¹ From \in 18,000,000 \cdot^2 More than 250 employees

Company description

Benteler is a multinational company, originally from Germany, currently working all around the world with more than 28,000 employees and 130 locations in 38 countries. Under the strategic holding company "Benteler International AG", the business operations are divided into three legally independent business divisions. The largest division is in the automotive industry, representing more than 75% of Group turnover. It is dedicated to the development and production of innovative safety, environmental and light construction products. Benteler Automotive is a full service provider for almost all automotive manufacturers worldwide and provides customer-oriented solutions for a wide range of products; of particular importance are the chassis and modules, structures and the engines and exhaust systems groups. Benteler Vigo is a factory which mainly produces chassis and structures.

Products and services

Module or function

Cockpit Driving position Front End Ground contact system Rear end

Processes and technologies

Assembly Joining processes Metal shaping Other technologies Surface treatments and finishes The main processes utilised at the Benteler Vigo factory are coldstamping, hot-stamping, MIG-MAG resistance welding, electrophoretic painting, 3D laser cutting, shot peening and assembly. Within the welding, aluminium products are included. In the hot-stamping variable thickness parts are included. Benteler Vigo has the following means of production: 2 Transfer presses (2,000 and 3,600 t); 2 hot-stamping lines; 2 3D laser cutting machines; 6 automated welding lines with 172 robots; 1 electrophoretic painting line; 2 resistance welding machines.

Main customers

Stellantis, General Motors, Volkswagen, Fiat.

BENTELER V

Contact

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Besteiro Ingeniería, S.L.





ales information

1222

Auxiliary value chain

Certification of machines: CE marking, R.D 1215/1997, other

Design of safety components for machines and production lines in

Safety check list for production lines and equipment.

automotive companies and other industrial sectors.

Less than \notin 1,500,000 \cdot^2 Up to 20 employees

Company description

The Besteiro Ingeniería SL group is dedicated to the certification and safety of machinery. They offer services such as CE Marking, Adaptations to RD 1215, Risk Assessments and Technical Files. In addition to these audits, they also develop other works, such as quality audits (ISO: 9001, 14001, 45001, 5001), welding studies, rack certification, legalization of APQs, installations, machine designs and programming (automatons, robots, cobots, etc.). They offer turnkey projects.

European directives and standards.

Products and services

Auxiliary services

Automation and robotics Diverse Engineering Industrial supplies Machinery and small integrated lines Process outsourcing

Processes and technologies

Assembly Electrical material Glass processing Metal shaping Plastic shaping Textile shaping Wood processing Currently, Besteiro Ingeniería SL is in the design and study phase of an app for portable devices. Users of the application will be able to consult and perform calculations on the safety of their machines and production lines. With this, they get a first information, important for the customer and can reduce the time in the correction of certain risks.

Main customers

Cie Galfor, Foresa, Finsa, Treves Galicia, Lactalis, etc.



Contact

Address and phone

Vía Norte 12, Bajo 36204 Phone: 664476377

Web / Email

http://www.besting.es



Bibus Spain, S.L.U.





* 1



Sales information

Auxiliary value chain

Between 6,000,000 and \in 17,999,999 \cdot^2 Between 21 and 100 employees

Company description

Industrial components distribution company, active in the following areas: hydraulics, pneumatics, mechatronics and environment. As well as distribution, the company works on the design, construction, commissioning and maintenance of equipment related to their activity. They also specialize in the design and construction of refrigeration panels for welding guns. They supplied the Stellantis Vigo plant for the launch of the B78, among other things.

Products and services

Auxiliary services

Engineering Machinery and small integrated lines Maintenance and services

Technical description of the service design, construction, set up and maintenance of: - Hydraulics, oleo-hydraulics and pneumatics, tailor-made according to the needs of the client.

- Low consumption "ECO" hydraulics groups.

Processes and technologies

Other technologies

Since the company started working in Spain in February 2009, Bibus Spain has worked in the development of machinery and subsystems for OEMs with integrated hydraulics, pneumatics, mechatronics and environment technologies. Among the machinery manufactured by Bibus, the following are highlighted: oleo-hydraulic machinery and controllers, lubrication and oil recirculation machinery, pumping machinery for a variety of fluids, fluid dosing systems, pneumatic control and power machinery, vacuum machinery, refrigeration panels for welding guns, etc.

Main customers

Stellantis, GKN, Bühler, Maxam, etc.

Contact

Address and phone

Parque Empresarial Porto do Molle Rúa do Arroncal, Vial C Nave 4A 36350 Nigrán Phone: 986 247 286 Fax: 986 209 247

Web / Email

http://www.bibus.es

afv@bibus.es



Binarial Automatización y Robótica, S.L.

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Employees²

Sales information

Auxiliary value chain

Less than $\leq 1,500,000 \cdot^2$ Up to 20 employees

Company description

★☆☆☆

Binarial is an innovative technology-based company dedicated to robotics, automation and artificial intelligence applied to industry, with its own products such as AMR, sensor systems, industrial AI software and data capture and processing systems.

Products and services

Module or function

IA

Binarial is a high-tech solutions auxiliary company. They offer automation services in Indoor logistics through their own AMRS, automation of robotic systems and application of AI to the industry.

Auxiliary services

Automation and robotics Engineering Maintenance and services

They are dedicated to the manufacture of robotic systems, generation of artificial vision programs, generation of AI and machine learning programs, assembly of electrical, pneumatic and hydraulic panels and systems. They also offer production assistance and optimisation of industrial processes.

Processes and technologies

Other technologies

C- BINARIAL®

Contact

Address and phone

Rúa Agro da Vella 7-9 Bajo 15895 Milladoiro, Ames Phone: 881090235

Web / Email

http://www.binarial.es

Borgwarner Emissions Systems Spain, S.L.



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Employees²

Sales informatio

Main value chain Tier 1

From \in 18,000,000 \cdot^2 More than 250 employees

Company description

The company started its activity in 1967 with the development and manufacture of automotive parts. In 2001 it became part of the Italian multinational Dytech, as part of its Fluid Technologies Division. It kept the Dytech Ensa name until 2010 when it became part of the BorgWarner Group.

Products and services

Module or function

Engine

Filler pipe

This company manufactures: EGR modules, EGR coolers and tubing, fuel rails, fuel injectors and carbon steel and stainless steel parts.

Processes and technologies

Assembly Joining processes Metal shaping

The company has numerous production plants including, by way of example: ends shaping machinery, CNC bending machines, specialist machinery, stainless steel furnaces, TIG welding robots, leak control equipment, bellows manufacturing facilities (Hydroforming), automatic production lines, MIG welding, etc.

Main customers

Renault-Nissan, Ford, Volkswagen, General Motors (Opel/Saab), Suzuki, Iveco, Daimler Chrysler, Stellantis.

BORGWARNER

Contact

Address and phone

Crta. Zamanes, 20 36315 Vigo Phone: 986 468 302 Fax: 986 468 003

Web / Email

http://www.borgwarner.com

Bosch Rexroth, S.L.



Sales information

Auxiliary value chain

¹ Between 6,000,000 and \in 17,999,999 ·² Between 21 and 100 employees

Company description

Bosch Rexroth is a global supplier of products for the construction of machinery and installations, offering solutions in all relevant technologies for control, operation and movement (hydraulics, electric controls and drives, linear and assembly technology as well as pneumatics).

Products and services

Auxiliary services

Automation and robotics Engineering Machinery and small integrated lines Maintenance and services The company works in turnkey industrial automation projects including architecture design, electronics studies, programming, testing and production assistance until its total availability. Technical consulting services for the client during the entire life cycle of the installations, providing repair, maintenance and specific training.

Processes and technologies

Other technologies

Application of the "Lean Manufacturing" concept with their MPS (Manual Production System), providing clients with an integrated design for their entire plant.

Main customers

70% of their production is addressed to the Galician automotive industry.

A Bosch Company

Contact

Address and phone

Bajada a la Gándara, Nave 7 36330 Vigo Phone: 986 247 901 Fax: 986 247 902

Web / Email

http://www.boschrexroth.es

info@boschrexroth.es

Carrocerías Dafer, S.A.



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les information

Auxiliary value chain

¹ Between 1,500,000 and \in 5,999,999 ·² Between 21 and 100 employees

Company description

Carrocerías Dafer S.A. was founded in 1973 and specializes in the manufacture of refrigerated van bodywork and isothermal cladding. It specializes in providing products, services and quality solutions for all companies, brokers and independent traders dedicated to transportation and storage of perishable goods. With over 40 years' experience in the industry, they provide services to the most prestigious companies in Spain and abroad, tailored to the needs of its customers. The company has developed a proprietary technology based on the use of resins and insulating materials for the manufacture of Dafer isothermal panels. These panels provide greater watertightness, insulation, strength and longevity for all products.

Products and services

Auxiliary services

Diverse

Manufacture of certified refrigeration boxes of various dimensions, adapted for all makes and chassis models (Mercedes, Renault, Nissan, Opel, Iveco, Volkswagen, Ford, Citroën, Peugeot and Fiat).

- Manufacture of certified insulated liners for different models of vehicle constructors: Mercedes, Renault,

Nissan, Opel, Iveco, Volkswagen, Ford, Citroën, Peugeot and Fiat.

-Installation of refrigeration equipment and lifting platforms in different bodyworks.

-Manufacture of exclusively designed FRP components in accordance with the needs of their clients.

Processes and technologies

Other technologies

- Manufacture of sandwich panels
- Fibreglass reinforced polyester (FRP)
- Insulation
- Moulds
- 15 x 3 m vacuum presses
- $-\,15\ x\ 3$ m pantograph for cutting and routing

Main customers

Carriers, distributors and authorised dealers.



Contact

Address and phone

B° Chan da Gándara nº 18 Padróns 36866 Ponteareas Phone: 986 661 010 Fax: 986 661 011

Web / Email

http://www.dafer.com

gerencia@dafer.com



Castro Inversión y Desarrollo, S.A.

2222



Turnover¹

Employees²

Sales information

Main value chain Tier 3

Less than $\leq 1,500,000 \cdot^2$ Up to 20 employees

Company description

★☆☆☆

Company dedicated to the assembly of components (CKD) for bus frames, destined for bodywork plants, in all its propulsion variants (diesel, CNG, hybrid, electric), as well as the construction of part of the frame depending on the configuration and specifications of the final client. In addition, the company is oriented towards innovation projects.

Products and services

Module or function

Ground contact system

• Manufacture of the central rack modules.

• Assembly of the central rack modules, as well as elements supplied in CKD by the rack manufacturer, connection and start-up of the First Phase vehicle.

Processes and technologies

Assembly

Joining processes

• A single assembly line with fully modular capacity, adaptable to any variant of bus frame or even commercial vehicle of similar dimensions.

· Movable and adjustable bench, fixing means and moving components and sub-assemblies.

Contact

Address and phone

Carretera A Coruña Km 59,5 15890 Santiago de Compostela Phone: 981 555 422

Web / Email

http://www.castrosua.com

cidsa@cidsa.info



Centro Tecnológico de Grupo Copo, S.L.





ales information

Auxiliary value chain

Between 1,500,000 and \in 5,999,999 ·² Between 21 and 100 employees

Company description

* * C C

CETEC (Copo Group Technology Centre) works in R&D (both processes and products), technological surveillance and the manufacture of moulds, machinery and plant as required by the Group. One of its main tasks is to search for new formulations with new raw materials for the continuous improvement of comfort in vehicle seating. They work closely with their clients' engineering departments. They also contribute to the production and realization of developments in the various products across the four divisions of the Group. They are currently undertaking a development project in which they are producing the foam and EPPs and the covers, as well as the assembly of the complete seat unit.

Products and services

Module or function

Seats

Short production runs of any type of foam filling, including technical foams for acoustic and / or thermal insulation. Latest innovations in seating foams: TECHNOFLEX, notably increases comfort, even in thinner sections; INALCO, a foam which is incorporated into the cover, eliminating the need for bonding between the filler and the fabric, improving comfort and providing an economic improvement.

Auxiliary services

| Die-stamping and tools | | |
|--------------------------------|--|--|
| Engineering | | |
| Machinery and small integrated | | |
| lines | | |
| Maintenance and services | | |
| Process outsourcing | | |
| Technological centres | | |
| | | |

Manufacture of moulded foam moulds for the various
technologies (cold and hot foam and INALCO), EPP / EPS moulds,
machinery for fatigue testing, control and / or poka-yokes.
Technological assistance in the moulding processes both in
development of lines and to find improvement solutions. Example:
rigidification study of metal structures using foam injection,
allowing the reduction of the thickness of metal used, reducing
metal consumption and final weight whilst maintaining rigidity and
performance. Furthermore, the company possesses various routing
stations. These are used in the production of moulds as well as for
making shaped foam prototypes for internal use and external clients.



Contact

Address and phone

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Web / Email

http://www.grupocopo.com

cetec@grupocopo.com



Processes and technologies

Other technologies

Improvements in the foam filler manufacturing processes for vehicle seats by using innovative chemical formulations. Research and development of new production processes based on the strategic lines of OEMs (weight and cost reduction, improvements in comfort). Mechanized lines for the production of tools and prototype parts. Prototype factory for foam moulding.

Main customers

Copo Group.

CIE Galfor, S.A.



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ales information

Main value chain Tier 1

From € 18,000,000 ·² More than 250 employees

Company description

CIE Galfor is a company belonging to the CIE Automotive multinational Group. This plant is specialized in the manufacture of forged steel parts for the automotive sector. It was first established in 1966 as Barreiros Orense, S.A. and in 1980 it changed its name to Forjas de Galicia. In 1998 it became part of the GSB Group with the name GSB Galfor S.A. In 2002, the merger of the GSB and Corporación Industrial Egaña Groups, resulted in the creation of the CIE Automotive Group.

CIE Galfor has just one production plant located at the San Cibrao das Viñas Industrial Park, in Ourense. They have a total surface of 66,200 m2, of which 25,000 m2 are built-up. Their mission is to be leaders in their market – the manufacture of forged steel parts – certifying the highest standards of quality.

Products and services

Module or function

Engine Ground contact system Transmission

The company is involved in the forging and machining of steel parts for the automotive industry, mainly producing crankshafts, front axles, axle shafts, suspension elements, spindles and hubs. In terms of product innovation, CIE Galfor – with the assistance of the R&D & innovation department – is currently researching the use of alternative materials with improved characteristics.

Processes and technologies

Metal shaping

Surface treatments and finishes

CIE Galfor has the following processes: hot steel forging through stamping, electro-upsetting and extrusion, including thermal treatments, finishing and machining.

Additionally, it has the following means of production, conceived as one-piece-flow:

- -5 fully automatic vertical presses lines (4,000 6,300t) for the specific manufacture of crankshafts.
- 3 counterblow hammers (200-320 kJ) mainly used for the forging of truck axles.
- -2 hydraulic presses (630 650t) for the manufacture of spindles and hubs, one of them automated.

- 4 electro-upsetters in line with friction press, for the manufacture of driveshafts (automatic handling and monitoring).

- It also has a fully equipped lab with all the machinery required for quality control: 3-dimensional machines, 3D scanner, durometers, metallographic microscope, magnaflux and ultrasounds, among others.

With regards to process innovation we can stand out: the continuous development of applications for high speed milling machining programmes; the development of a complex closed volume forging system to minimize scrap; researching on steel and treatments to increase tool life.

Main customers

Audi - VW, Renault, Daimler, GM, Opel, BMW, Jaguar, Ford, Fiat, Hyundai-KIA, DAF, Dana, Iveco



Contact

Address and phone

Pol. Ind San Cibrao de Viñas – Calle 2 – Parcela 11 32901 Ourense Phone: 988 011 000 Fax: 988 011 010

Web / Email

http://www.cieautomotive.com

ciegalfor@cieautomotive.com



Componentes de Vehículos de Galicia, S.A.



Contact

/EHÍCULO

Address and phone

Polígono Industrial Las Gándaras, Parcela 101 36400 Porriño Phone: 986 344 003 Fax: 986 332 795

Web / Email

http://www.grupocopo.com

cvg@grupocopo.com

Turnover¹



Main value chain Tier 1

Between 6,000,000 and \in 17,999,999 \cdot^2 Between 21 and 100 employees

Company description

The company started its activity in 1990, manufacturing vehicle thermoformed carpets. Componentes de Vehículos de Galicia, S.A. develops and industrialises interior trim projects such as interior carpets, wheel arches, parcel trays or thermal shields. It is 50% co-owned by the Copo and Faurecia groups. 100% of its production is sent to car manufacturers, mainly to Stellantis, Nissan and Mitsubishi.

Products and services

Module or function

Boot

Engine compartment

Floor coating

- Carpets and textile carpet trims (polyester fibres) with heavy layer thermoformed, PU foam, plastic parts and acoustic absorbers, etc.

- Thermoplastic olefin (TPO) washable mats and mats for trunk floor, with PU foam.
- Textile carpet parcel trays with composite core in fibreglass, plastic fibres and honeycomb cardboard.
- Flat or thermoformed cotton fibre felt soundproofing parts for the interior of the vehicle.
- Thermal and acoustic insulation for the engine compartment with thermoformed textile fibers, aluminium film
- as well as fire and hydrocarbon resistant non-woven fabrics.

- Textile carpet false floor with encapsulated wood core.

- Plastic air ducts with polypropylene fibre acoustic absorber.

Processes and technologies

Joining processes

Plastic shaping

Textile shaping

Componentes de Vehículos de Galicia has different production lines with the following technologies:

- Carpets thermoforming
- Felts thermoforming
- Fibreglass, plastic fibres and honeycomb cardboard composites thermoforming
- Thermoplastics vacuum thermo-napping
- Carpet, wood, felt and non-woven fabrics encapsulation
- PU foaming
- Robotic water jet cutting
- Punch die cutting
- Ultrasound welding
- Vibration welding
- Thermal welding
- High frequency welding
- Die cutting

Main customers

Stellantis, Nissan, Porsche, Mitsubishi.

Constellium Automotive Spain, S.L.



Employees²

1128

Sales information

Main value chain Tier 1

Between 6,000,000 and \in 17,999,999 ·² Between 21 and 100 employees

Company description

Aluminum assembly manufacturing company for the automotive sector.

Products and services

Module or function

Front End Rear end

Manufacture of rear and front CMS (Crash Management Systems) from aluminum profiles.

Processes and technologies

Metal shaping

Heat treatment, bending, welding, mechanization and assembly.

Main customers

Stellantis.



Contact

Address and phone

Ampliación Polígono Industrial A Granxa, PPI6, Parcelas 59-60 36400 Porriño Phone: 886 000 100

Web / Email

http://www.constellium.com

recruitment.spain@constellium.com

Construcciones Mecánicas de Galicia, S.L. (Comegal)

Employees



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Turnover
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Auxiliary value chain

Less than $\in 1,500,000 \cdot^2 \text{Up}$ to 20 employees

Company description

Comegal was created in 1998. Their main assets are the experience and expertise of their staff who, thanks to continuous investments, are able to meet the requirements - primarily in the automobile sector - with regard to the design and construction of small assembly and handling posts, and dies for forming, stamping, embossing and milling components. The design, construction and commissioning of dies, especially fine tooling for visible components, are the specialty of Comegal.

Products and services

Auxiliary services

Die-stamping and tools

Tools, moulds, dies (for visible components and manufacture of trim inserts and badges. Design, and in commissioning of fine cutting machinery for decorative and visible components; prototypes and models.

Processes and technologies

Metal shaping Other technologies

Design, grinding and erosion machining, rectification, assembly and commissioning.

Main customers

Aludec Group, GKN Driveline Vigo, Televés S.A., Mecanizados Atlántida S.L.and Crown Embalajes España S.L.

Contact

Address and phone

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Web / Email

http://www.comegal.com

comercial@comegal.com



Coperma, S.A.



Sales information

Main value chain Tier 1 Auxiliary value chain

¹ Less than $\leq 1,500,000 \cdot$ ² Up to 20 employees

Company description

Coperma S.A. started business in 1971 as a woodworking manufacturer. Currently, the company has two principle business divisions: packaging and panels for the automotive industry and furnishings, as well as commercial premises renovations. In 1978 they started to produce packaging for Stellantis. Since then they have produced packaging for hundreds of products for transport, with total security: windscreens, dashboards, doors and motors for Stellantis and their auxiliary supply industry. In 1998 they incorporated the use of CNC machinery and CAD / CAM systems. The types and diversity of the sectors in which Coperma is involved allows them to have the flexibility and experience required for the full implementation of all projects they undertake.

Products and services

Module or function

Boot

Door module

Panels and components in wood derivatives for vehicle door and loading area coating.

1222

Auxiliary services

Engineering Logistics and transport Process outsourcing

- Design, development and manufacture of wood and cardboard packaging and containers to protect and transport components.

- Stock management, logistics and JIT delivery services.
- Manufacture and CNC machining of wood and composite parts.

- CNC cutting and machining.

Processes and technologies

Assembly

Wood processing

- CNC cutting and machining.

- Software used: Katia, CAD-CAM.

Main customers

Stellantis, GKN, Faurecia, Gefco, Gestamp, etc.



Contact

Address and phone

Camino del Pazo 19, Castrelos 36213 Vigo Phone: 986 471 133 Fax: 986 471 488

Web / Email

http://www.coperma.es

produc@coperma.es



Copo Galicia, S.L.U.



Sales information

Main value chain Tier 2 Auxiliary value chain

¹ Between 6,000,000 and \in 17,999,999 ·² Between 21 and 100 employees

Company description

Copo Galicia started business in 2002 with the production of impact absorbers from various kinds of flexible and rigid foams for internal use in the different processes of the Copo Group. They have progressively incorporated new products including technical foams for a range of applications, and cutting and stitching processes. The latest incorporation of new products / processes is in sun visors.

Products and services

Door module

Driving position

Engine compartment

Module or function

Boot

Seats

EPP, EPS and PUR parts for sound insulation and impact absorption.
Anti-submarine seating parts for rear seats.
Boot storage compartments.
Toolboxes.
Parts for internal usage including fillings used for reinforcement and / or impact absorption, for example in the headrests.
Cutting and stitching of seat covers for internal use within the Group.
Manufacture and production of sun visors from start to finish (from EPP bodies to plastic components and the complete assembly).

Auxiliary services

Logistics and transport

EPP packaging items.

Processes and technologies

Other technologies Textile shaping

Copo Galicia has a number of production lines to make EPP / EPS parts as well as two production lines for making flexible PU parts. They also do the cutting and stitching of all types of fabrics and felts using specific and specialized cutting machinery for these types of products.

Main customers

Stellantis, GM, Denso, Grupo Copo.



Contact

Address and phone

Estrada Puxeiros, 45 36416 Mos Phone: 986 810 500 Fax: 986 810 515

Web / Email

http://www.grupocopo.com





Copo Ibérica, S.A.



sales information

Main value chain Tier 2

From \in 18,000,000 \cdot^2 Between 101 and 250 employees

Company description

Copo Ibérica was the embryonic start-up company which has now become Grupo Empresarial Copo. They started life in 1972 making seat fillings for the newly constructed Citroën plant in Vigo. Currently, they have a workforce of 173 and they supply polyurethane foam fillings for cushions and backrests, utilising 3 technologies: cold-blown foam, hotblown foam and INALCO moulding. They have an extensive background and experience, as well as the continued support of the Copo Group Technology Centre, whose expertise allows continuous improvement to be our major resource.

Products and services

Module or function

Seats

- Traditional foamed parts (raw leather) using cold foam moulding (high Resilience (HR)) technology: gives the filling durability characteristics.

- Traditional foamed parts (raw leather) using hot foam moulding (Hot Cure): allows weight reduction of the parts, thereby contributing to the weight reduction of the vehicle and in turn to cost reduction.

- Incorporated "in situ" moulded parts using a new technology called INALCO which produces fully finished rear seats whilst maintaining the required high comfort levels and giving a considerable cost reduction.

- Headrests and elbow rests in polyurethane foam: currently manufactured by INALCO but can also be manufactured by traditional moulding.

Processes and technologies

Other technologies

Manufacture of polyurethane components using:

- 3 cold technology (HR) carrousels
- hot technology (HO) carrousel
- 1 INALCO carrousel for smaller parts (elbow rests)
- INALCO carrousel for larger parts (seats and back rests)

Main customers

Groupe PSA, Renault - Nissan, Grupo Volkswagen and General Motors, Faurecia, Lear, Johnson Controls, etc.



Contact

Address and phone

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Web / Email

http://www.grupocopo.com



Cromados Estévez, S.L. (Autocromes)

1128





Employees²

Sales information

Auxiliary value chain

¹ Between 1,500,000 and \in 5,999,999 ·² Between 21 and 100 employees

Company description

* * C C

Cromados Estévez is a company with more than 45 years of experience in the galvanic sector. It is specialized in the anticorrosion protection of metal surfaces through the application of metallic and organic coatings such as: zinc and its alloys, industrial hard chrome, powder paint (lacquer) and Autoforesis Aquence®.

They carry out the study, design, establishment and management of treatment plants to serve their customers, with direct participation in all areas.

Products and services

Auxiliary services

Automation and robotics

Machinery and small integrated lines

Process outsourcing

Anticorrosion treatment and coating for metal surfaces. Metal, organic and duplex coatings. Zinc nickel of high anticorrosive power, industrial hard chrome and electrolytic zinc plating with high coverage. Organic coating processes such as electrostatic powder and Autoforesis Aquence painting. Other services:

Taking into account the client's activity, product range and production requirements, this company invests in its own in situ treatment lines.

They take part at all stages:

- Project design
- Coordination with suppliers
- Installation of facilities
- Management and use of treatment lines

- Control means

Processes and technologies

Other technologies

Surface treatments and finishes

1 alkaline zinc line (up to 6m of length)

- 1 acid zinc line
- 2 electrostatic powder painting lines
- 1 industrial hard chrome line
- 1 Autoforesis Aquence® line

Main customers

GKN Driveline, Trelleborg Automotive, Casple, Aludec Stamping, Grupo Antolín, etc.

Contact

Address and phone

Polígono Industrial O CEAO c/Transportes 1 27003 Lugo Phone: 982 207 024 Fax: 982 207 273

Web / Email

http://www.autocromes.com

comercial@autocromes.com







CTAG-IDIADA Safety Technology, S.L.

1128



Employees²

Sales information

Auxiliary value chain

Between 1,500,000 and \in 5,999,999 ·² Between 21 and 100 employees

Company description

★★☆☆

IDIADA Safety Technology offers engineering and testing services in the field of passive safety oriented to the development, validation and optimization of all systems related to vehicle passive safety (occupant protection).

Products and services

Auxiliary services

Engineering Technological centres

IDIADA is in charge of R&D&I services oriented to the development and validation of all passive safety systems in vehicles.

Processes and technologies

Main customers

BMW, Grupo Volkswagen, Stellantis, ZF, etc.



Contact

Address and phone

Calle A, 249-250, Polígono A Granxa 36475 Porriño Phone: 986900300

Web / Email

http://www.ctag.com

ctag-idiada@ctag-idiada.com

Data Monitoring, S.L.





Turnover¹

Employees²

2222

Sales information

Auxiliary value chain

Less than $\in 1,500,000 \cdot^2$ Up to 20 employees

Company description

Technology-based company that was established in June 2017 to respond to the growing demand for solutions oriented to Industry 4.0. It develops solutions based on the Internet of Things (IoT), that is, the interconnection of people, processes and devices through the Internet and Big Data.

Products and services

Auxiliary services

Automation and robotics Engineering Maintenance and services

Monitoring solutions for the control of compressed air and gas leaks for the automotive auxiliary industry.

Processes and technologies

Other technologies

Design of integral solutions based on the Internet of Things, to which Big Data and Artificial Intelligence are incorporated.

Main customers

Gestamp, Cie Automotive, etc.

PERFECT NUMBERS

A DATA MONITORING COMPANY

Contact

Address and phone

Avenida Terra Chá 83 27800 Vilalba Phone: 620 981 276

Web / Email

https://perfectnumbers.tech/

the@perfectnumbers.tech

Decuna, S.L.



Employees²

Sales information

Auxiliary value chain

Between 1,500,000 and \in 5,999,999 ·² Between 21 and 100 employees

Company description

Decuna, part of Grupo Precisgal, offers solutions, products, technology and services in the fields of industrial automation, robotics, software, machinery and industrial processes. The company, founded in 1990, is based in Vigo and supports its customers located across the world. With an approach based on quality and service, the company covers every link in the production chain. Decuna performs technology transfer to industrial processes in several markets, such as the automotive industry, timber industry, fishing, stone and food industry and consumer goods, among others.

Products and services

Auxiliary services

Automation and robotics Engineering Maintenance and services

Development, manufacture and commissioning of solutions, products, technology and services in the following areas:

- Robotics

- Artificial vision
- CNC
- Industrial automization
- Traceability

Processes and technologies

Other technologies

- Line automation and production machinery
- Robotization (robotic welding cells, robotic presses, tailor-made machines, etc.)
- -Automated warehouses
- Traceability systems

Main customers

Grupo GKN, Gestamp, Dalphi, Faurecia and machining companies (UME, Utingal, Distevi, etc.).



Contact

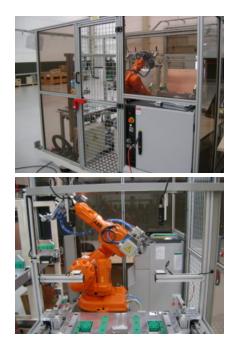
Address and phone

Parque Tecnológico y Logístico de Vigo Calle C6 36314 Vigo Phone: 986 213 216 Fax: 986 232 338

Web / Email

http://www.decuna.com

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Denso Sistemas Térmicos España, S.A.



Employe

Sales information

Main value chain Tier 1

From $\leq 18,000,000 \cdot^2$ More than 250 employees

Company description

Denso's aim with their project in Galicia is to set up a production facility for vehicle climate control and engine cooler modules for the major car makers in Spain.

Products and services

Module or function

Cockpit

Front End

 HVAC: controls not just the cabin temperature but also regulates air flow, humidity and purification. The HVACs made by Denso are characterized by their highly efficient heat exchange, lightness, reliability and compactness.

ECM (Engine Cooling Module): Integrates various elements including the radiator, the A/C condensor, intercooler (CAC) and electric fan (ELV) Denso ECMs provide a high ratio of thermal efficiency by unit of exchange surface area and are a benchmark in terms of increased performance and, in turn, reduced weight.
A/C Compressor: The compressors marketed by Denso Sistemas Térmicos de España are of the clutchless swashplate type and have a system to limit force in the pulley shaft, which acts as a mechanical fuse in case of blockage or overload. This avoids any damage to the vehicle's engine in case of any internal breakdown. The mechanical performance and its reduced weight are its major characteristics.

– HVAC Controller: component which houses the elements which make up the interface between the user and the vehicle HVAC system. Manual and electronic versions are available, some of which incorporate an LCD information screen. It is also a decorative interior part of the cabin and needs to be in keeping with the aesthetic design stipulated by the car maker.

Processes and technologies

Assembly

Plastic shaping

INJECTION AREA: Plastic component injection line with 1300/900 t presses (Innovation: SMED system for rapid changing of moulds in under 1 minute); Plastic component injection line with 400/260/220/200 presses; Aesthetic plastic component injection line (HVAC Controller front) in 200/110 Tri t. presses. HVAC Assembly Area: Lines for B78 + B9 automatic + B9 electric; for S4400 and S4530; for B9 manual; for M3M4 and for Renault X87/X98.In the M3/M4 models, the following process innovations have been incorporated: automated management system track HVACs movements along the line + checking bank based on machine vision.

Main customers Stellantis, Opel, Renault, Mercedes Benz.



Contact

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DIM Formación Mecánica, S.L.





2222

Sales information

Auxiliary value chain

Less than $\notin 1,500,000 \cdot^2$ Up to 20 employees

Company description

Company dedicated to training professionals in the automotive sector specializing in electric and hybrid vehicles. Within the wide range of this sector, DIM works with professional training centers, universities, dealers and all those companies or projects that require a high level of technical knowledge in the automotive field, both in terms of maintenance and repair tasks, as well as in advanced diagnosis and work procedures in the workshop.

Products and services

Auxiliary services

Maintenance and services

Processes and technologies

Within the automotive sector, DIM's main service is TRAINING, being specialists in electric and hybrid vehicles, injection systems and sustainable alternatives.



Contact

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http://www.dimformacionmecanica.com info@dimformacionmecanica.com



Diseño e Modelado de Superficies, S.A. (Demsu)



Employees²

Sales information

Auxiliary value chain

Less than $\leq 1,500,000 \cdot^2$ Between 21 and 100 employees

Company description

★☆☆☆

Demsu started out in 1995 with the principle aim of meeting the demand for tools and moulds in the Galician automotive industry.

1128

Their main activity is the design and manufacture of plastic injection moulds and control tools for the automotive industry.

Products and services

Auxiliary services

Die-stamping and tools Maintenance and services

Main activities:

- Design and manufacture of plastic injection moulds and die casting.
- Repair, maintenance and modification of moulds built by the company or by others.
- Management and monitoring of moulds built in other countries.

Processes and technologies

Metal shaping Other technologies

At their site -with a 1,000 m2 workshop and 300 m2 of offices – they have high-speed machining centres, Ona and Charmilles electro-erosion machines, adjustment and polishing zones, metrology room, 2D and 3D design software (Catia V5, Unigrafix and Mechanical desktop) and CAM software (Hypermill and Machining Strategist).



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Drogas Vigo, S.L.



Sales information

Main value chain Tier 1 Auxiliary value chain

¹ From \in 18,000,000 \cdot ² Between 21 and 100 employees

Company description

Drogas Vigo was founded in 1958. Today works for the automotive industry and is at the forefront of the chemical industry in the west of the Iberian Peninsula. With headquarters in Porriño, their main activity is the production of chemical products, the manufacture and mixing of solvents, waste management and the supply of logistics and outsourcing services. The group has 2 subsidiaries: Drovigo Portugal, logistics operator located in the chemical terminal at Aveiro Port (Portugal) and Regadi, authorized waste solvent management company. As a result of their efficient work, in 2007 Grupo Drogas Vigo was awarded the European HSSE-ESIG Award for 2007 (European Solvents Industry Group) and in 2014 they were nominated finalists for the ESIG AWARDS 2014 for the development of a solvent for cleaning robot hoods which gives a 2% reduction in VOCs.

Products and services

Auxiliary services

Industrial supplies Logistics and transport Process outsourcing

- Manufacture of solvent mixes for paint dilution and special cleaning solvents with improved efficiency.

- Recycling and recovery of used solvents with the possibility of reformulating them for reuse in their initial usage.

- R&D to eliminate or substitute highly toxic products with new, lower toxicity ones, in keeping with the required specifications, improving efficiency, reducing VOCs and cycle time.

- Outsourcing chemical product transport services.

- Water purification.

- Logistics services.

- Solvents dilution paint and solvents cleaning robots.

Processes and technologies

Other technologies

5,000 m3 of solvent storage facilities. Automatically manufactured solvent mixture tanks and automatic packaging of pure solvents. Receiving bulk goods by sea.

Main customers

Its clients mainly include automotive companies such as Stellantis, VW Autoeuropa or TRW.



Contact

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Web / Email

http://www.drovi.es

drovi@drovi.com

Elecpor Instalaciones y Mantenimiento, S.L.





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1128

ales information

Auxiliary value chain

¹ Less than \in 1,500,000 \cdot ² Between 21 and 100 employees

Company description

★☆☆☆

Electrical installation is the main activity of Elecpor. Due to their permanent service of electrical maintenance in automotive companies, they have acquired great experience in robots. They have different robotic cables and spare parts in stock. Moreover, at their maintenance workshop they have all kinds of spare parts for a quick repair of robot programming consoles.

Products and services

Auxiliary services

Maintenance and services

At their facilities they have two models of robots, with which they carry out the material testing before delivering it to their customers.

Processes and technologies

Assembly

Other technologies

- Repair / replacement of ABB robot cables and programming consoles (Teach Pendants)

- Electrical installations and panels of low and high voltage

- Industrial Maintenance

Main customers

Viza Automoción, Benteler, Denso Sistemas Térmicos, Snop Estampación, Cie Galfor, Reydel Automotive, Componentes de Vehículos de Galicia, Marsan Transformaciones Superficiales, Mantenimientos Industriales Sulcer, Kaleido Logistics, Movelco, etc.

Contact

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Web / Email

http://www.elecpor.com

elecpor@elecpor.com





Embalán Ibérica, S.L.

Embalán Ibérica

Turnover¹

Employees²

1222

Main value chain Tier 3

Sales information

Between 1,500,000 and \in 5,999,999 ·² Up to 20 employees

Company description

★★☆☆

- Embalán Ibérica started its activity in the early 90s.
- The philosophy of the company is oriented towards its clients and their full satisfaction. It seeks to be a reference provider, combining quality, service and price.
- The company is already in the second generation, which allows it to combine its extensive experience with an updated vision of the market and new technologies, printing processes, finishes and materials, betting on the use of recycled materials and the elimination of plastic single use in the production process.

Products and services

- Manufacture of labels in any format.
- Distribution of printing consumables.
- Distribution of radio frequency labels using RFID.
- Distribution of heat transfer printers.
- Stationery supplies.
- Offset, digital and flexo printing.
- Hot and cold stamping.
- Screen printing and reliefs.
- Design department.
- Stock management and schedules.
- Logistics and Transportation.
- Industrial supplies.

Processes and technologies

- Printed label lines (offset, flexo and digital).
- White label die cutting lines.
- Inspection and rewinding line.
- Screen printing line, hot and cold stamping line.
- Lamination line.
- CTP technical office department and plate processor.
- Digital printing on sheets and rolls.
- Cutting plotter for sheets and coils.
- Printer with certified color proofs.

Main customers

GKN Driveline, Valeo, Hella Maesa, SMRC Automotive, Magna, Constellium, TI Automotive, Adhex Tech Tapes, Copo Ibérica, Valver.

Contact

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http://www.embalaniberica.com

embalan @embalaniberica.com

Emenasa Industria y Automatismo, S.A.



oloyees 2

1128

sales information

Auxiliary value chain

Between 6,000,000 and \in 17,999,999 ·² Between 21 and 100 employees

Company description

EMENASA INDUSTRIA Y AUTOMATISMO, S.A. is a company with extensive experience in industrial installations, process engineering, automation, robotics and transport systems that offers its customers a personalised integrated service with innovative technological solutions adapted to their needs. The company was founded in January 2016 to lead, in the Emenasa Group, the terrestrial industrial activity, mainly focused on key Galician manufacturing sectors such as the automotive industry. They have own staff at all project stages, from the design to the construction, installation, programming, implementation and production support.

Products and services

Auxiliary services

- Automation and robotics Die-stamping and tools Diverse Engineering Machinery and small integrated lines
- Industrial installations
- Welding cells
- Production lines and special machinery
- Tools and models
- Design and installation of conveyors

We have a highly qualified team of professionals as well as the most advanced technological resources. All this enables us to successfully develop every and each one of the stages in a project, being able to provide innovative and customised solutions for any kind of industrial facilities, the construction of production lines and special machinery, the design and manufacture of welding lines as well as the manufacture of tools and models.

Processes and technologies

Other technologies

We have space to carry out the trial assembly of the machinery and the lines we manufacture, also with capacity to produce parts if required by the final customer. We have advanced quality monitoring tools, machining workshop, assembly and adjustment area as well as a testing workshop for machines, robots and artificial vision.

Main customers

Stellantis, Gestamp Group, GKN Driveline, Denso STE, Borgwarner, Grupo Copo, Opel, etc.



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eia@emenasa.com

ERRECÉ – Racks&Containers



ployees ²

Sales information

1122

Main value chain Tier 2 Auxiliary value chain

- Design and manufacture of standard and special logistics

Laser cutting, CNC bending, CNC machining, CNC rod shaping,

robotic welding, robotic Epoxy/Plastisol lacquering.

- Manufacture of containers for automotive parts.

Manufacture of logistics trains.Maintenance of containers and cars.

¹ Between 1,500,000 and \in 5,999,999 ·² Between 21 and 100 employees

Company description

Errecé arose as a natural evolution in a company with a family tradition, which for decades had been dedicated to the manufacture of agricultural machinery at a national level. As a result of a strong technological investment, the company became an important supplier to the automotive industry, while at the same time achieving a great position in other sectors. Today Errecé works as a supplier to the main automobile manufacturers and develops its own products that it exports to international markets from its technical and innovation departments.

solutions.

Products and services

Auxiliary services

Engineering

- Logistics and transport Maintenance and services
- Metallic packaging media

Processes and technologies

Assembly Joining processes Metal shaping Surface treatments and finishes

Main customers

Errecé metal packaging is distributed among a large number of companies dedicated to mechanical production, highlighting Tier 1 companies in the automotive sector.



racks & containers

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http://www.errecelaser.com

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Esypro Logística e ingeniería de procesos



Sales information

Auxiliary value chain

Between 6,000,000 and \in 17,999,999 ·² Between 21 and 100 employees

Company description

Boilermaking and machining of parts of all kinds of materials: iron, stainless steel, bronze, nylon, aluminum, etc. for the automotive and naval sector.

Products and services

Auxiliary services

Logistics and transport

Processes and technologies

Assembly Joining processes

Main customers

Renault, Groupe PSA, Fiat, Mercedes, Volkswagen, Seat, Plastic Omnium, Faurecia, Benteler, SMP Automotive.



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comercial@esypro.com

Europrecis Galicia, S.L.



nployees²

1128

les information

Auxiliary value chain

Between 1,500,000 and \in 5,999,999 ·² Between 21 and 100 employees

Company description

★★☆☆

Europrecis Galicia S.L. has been operating on the world market since 1981. The company is well known for the design and production of models for the automotive industry, tools for the naval, aviation, food, solar and wind industries, machinery for the stone and marble industry, precision machining, and generally all kinds of specialist machinery.

Products and services

Design and construction of tools; CNC machinery; 5-axis machining; large-scale machining; construction of specialist machinery; preventative maintenance and repair; reverse engineering; component digitalisation; dimensional control; 3-dimensional measurement of components; measurement of components on client's site using Faro Gage measuring arm.

Auxiliary services

Automation and robotics Die-stamping and tools Engineering Machinery and small integrated lines Maintenance and services Process outsourcing

Processes and technologies

Assembly Joining processes Metal shaping

Lathes, routers, machining centres, boring drill, electro-erosion area (penetration and wire-cutting), grinding area (grinders and lappers), drilling and threading (column and radial drills, pneumatic thread former), fine-tuning area (fully equipped fine-adjustment benches), welding area (MIG / MAG and TIG welding), other machinery: vertical band saws, flat band saws, hydraulic presses and bridge cranes); metrology area (three-dimensional measuring, profile projector for measuring angles, vertical column, Faro measuring arm with laser scan, optical micro-aligner, laser trucker); technical office (Solidworks, Catia v5 + 5-axis machining module, 5-axis Camworks , Geomatic, InCa 3D, Autocad Mechanical).

Main customers

Stellantis, Benteler, Faurecia, TRW, Renault, Silencor, Plastic Omnium.



Contact

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Camiño do Viño, 16, Corujo 36330 Vigo Phone: 986 236 600 Fax: 986 203 506

Web / Email

http://www.europrecis.com

europrecis@europrecis.com

Evestel Iberia, S.L.



ales information

Auxiliary value chain

¹ Less than \in 1,500,000 \cdot^2 Up to 20 employees

Company description

Evestel specializes in offering integral solutions for the safe and efficient management of vehicle fleets, providing a wide range of services focused on the optimization and safety of transportation. It also develops EmotAI, a driveroriented tool with critical event detection to improve safety and efficiency while driving, a solution based on computer vision and Artificial Intelligence.

Products and services

Module or function

Central console Driving position Engine electronics Safety electronics / vehicle dynamics Sistemas de información EmotAI is a non-invasive tool to identify driving behaviors and the physical and mental/emotional state of the driver through advanced methods of Artificial Intelligence and Machine Learning, specifically in deep learning models (Deep Learning) for 3D image (video). The objective is to be able to identify through the video image (non-invasive) the phases of driving with high safety risk and / or decreased comfort, factors that correlate directly with the increased risk of motor vehicle accidents. The final result of this project is the implementation of safety and coexistence functions between vehicle and driver, creating an interactive mobility in the interior space of the vehicle to make driving much safer and more pleasant.

Auxiliary services

Engineering Maintenance and services

Processes and technologies

Other technologies

Artificial Intelligence Machine Learning Embedded Systems Electronic Design Software Development

Main customers

Grupo Castrosua, Puerto A Coruña, Brualla, Candecar, etc.



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https://evestel.es/

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Exact Systems, S.L.



Sales information

Auxiliary value chain

Quality control service, parts rework, logistics services, sub-

assembly of components, engineering services, representation of

¹ Less than \in 1,500,000 \cdot ² Up to 20 employees

Company description

QLS Services was established in 1996, in order to meet the needs of its customers in the automotive sector, in the areas of quality analysis support and rework of parts, realization of quality walls, representation engineering and logistics. In addition, it provides auxiliary process development services in production chains and industrial activities.

suppliers.

Products and services

Auxiliary services

Diverse Engineering Logistics and transport Process outsourcing

Processes and technologies

Main customers

Grupo TRW, Copo Ibérica, Copo Galicia, Componentes de Vehículos, Benteler, Volkswagen, Stellantis Mangualde, Daimler, etc.



Contact

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Exla Packaging Solutions, S.L.





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1128

Auxiliary value chain

¹ Between 1,500,000 and \in 5,999,999 ·² Between 21 and 100 employees

Company description

★★☆☆

Exla is a company that specializes in all types of dedicated and returnable packaging. They carry out the design, manufacture and marketing of tailor-made reusable flexible or rigid packaging solutions for transporting components related to the production lines in the automotive, aviation, rail, food industries, etc.

Products and services

Auxiliary services

Engineering Logistics and transport

– Design, development and manufacture of tailor-made packaging to meet their clients' needs, for long duration series, using technical fabrics, PPEA, PER foam, which cover the protection of components and bring cost savings in logistics and required ergonomic level. Exla Plásticos has its own technical offices which carry out the design of the dedicated packaging in keeping with the geometry of the components, the critical parts of these and the optimisation of returns. Manufacture of prototypes and packaging series depending on the developed solutions.

- Secure transport of decorative components.

Processes and technologies

Assembly

Joining processes

- CNR cutting and machining technology.

- Handling of Evolon, Tyvek, Akilux, C.P., PP and PE.

- Manufacturing of logistic furniture for kitting, made of durable material combined with textile divisions to

- protect the parts. Screw-less connections, via tongue-and-groove joint and weld bead.
- Assembly line and assembly of metallic, plastic and textile packaging elements.

Regarding process innovations, the company is currently participating with AIMEN in the development of a pulse welding system for thermoplastics; the project is financed by EFERD funding.

Main customers

Stellantis, Visteon, Grupo Antolín, TRW, Megatech Industries, SAS Automotive, Grupo Viza, Hispaplasti, Aludec, Grupo Copo.

Contact

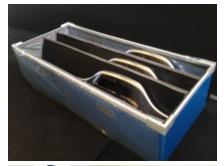
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http://www.exla.es

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Exlabesa Extrusion Padron, S.L.



Employees²

1122

ales information

Main value chain Tier 2

From \in 18,000,000 \cdot^2 Between 21 and 100 employees

Company description

Exlabesa's automotive division is characterised by its business model based on the vertical integration of the entire aluminium production process, which allows it to complete the entire aluminium cycle and achieve its objectives of sustainability and efficiency.

In Spain alone, the automotive division has 3 production centres (Valga, Padrón and Rois) and 10 logistics centres (Valga, Picaraña, Lugo, Valladolid, Madrid, Málaga, Murcia, Valencia, Tarragona, Barcelona), whose facilities exceed 150,000 m2. In general, Exlabesa employs 600 workers and provides services to more than 5,000 customers located in several European countries.

The business area is reinforced by an R&D department, which designs the product at the customer's request and enables it to comply with the highest quality standards and the most demanding international regulations.

Products and services

Module or function

Cockpit

The main activity of Exlabesa's automotive division focuses on the manufacture, extrusion and processing of aluminium and its derivatives. The company offers high added value solutions, fully customised and environmentally friendly, ranging from the design and development of industrial components to their extrusion, lacquering, anodising, bending, machining, packaging, delivery and subsequent recycling of the profiles. As an example of a final piece, we manufacture:

- Components and battery boxes.
- Bumpers.
- Other structural components.

Auxiliary services

Diverse Engineering Process outsourcing

They manufacture the parts from the beginning, extruding the aluminium profile according to the customer's needs and machining the profile for final delivery. They manufacture both for final customers in the mobility sector and for intermediary customers with industrial profiles for multi-sector use for automotive or mobility components. Exlabesa's automotive division has 32 machining centres and 3 bending centres to give added value to the final part.

Processes and technologies

Metal shaping

They provide high added value throughout the production chain with their technical capacity and the proximity of the team. The Exlabesa group is spread over 10 production plants and 22 work centres across 3 continents.



Contact

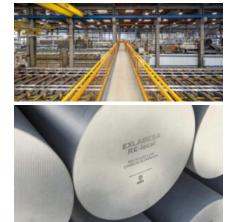
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Web / Email

https://exlabesa.com/es/sectores/automocion/

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F. Segura Vigo, S.L.



Sales information

Main value chain Tier 1

From \in 18,000,000 \cdot^2 Between 101 and 250 employees

Company description

This company is dedicated to the stamping, welding and assembly of components for the automotive sector.

Products and services

Module or function

Aluminum pieces Battery cases BiW pieces Body reinforcements Chargers support Chassis pieces Green steel F. Segura Vigo is in charge of the manufacture of components for body-in-white, body reinforcements, battery boxes, suspension parts, brake disc protectors, etc.



Contact

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http://www.fsegura.com

jiglesias@fsegura.com

Processes and technologies

Assembly

- Joining processes
- Metal forming (steel and aluminum)

This company is in charge of steel and aluminum cold stamping processes with mechanical presses (manual, progressive or transfer technology), as well as component welding on manual machines or robotized cells (resistance, MIG/MAG) and assembly processes.

Main customers

Stellantis, VW, Ford, Volvo, JLR, Mercedes-Benz, BMW, HYVIA, OPmobility,...

Faurecia Automotive España, S.A.



Employees²

1111

ales information

Main value chain Tier 1

From \in 18,000,000 \cdot^2 More than 250 employees

Company description

Faurecia Automotive España forms part of the Faurecia Group, which has four plants in Galicia. The entire production of Faurecia Automotive España goes to the automotive industry. Two major constructors account for the entirety of their output: Stellantis accounts for 55% of turnover and the other 45% is from Renault.

The plant has the most prestigious quality certifications. ISO-14001 for Environmental Management, ISO/TS-16949 for Quality Management in the automotive industry and OHSAS 18001 for Health and Safety Management.

Products and services

Central console

Door module Exterior elements

Module or function

Cockpit

This company focuses its business on the production of dashboard panels, trims, door panels and carpentry.

Primary means of working: injection moulding presses, slush

moulding facilities, foam injection, painting, routing, welding,

tightening machines and safety riveting machines.

flaming facilities, weakening, die cutting, assembly chain, safety

Processes and technologies

Assembly Joining processes Plastic shaping Surface treatments and finishes

Main customers

Stellantis, Renault.

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Contact

Faurecia Sistemas de Escape España, S.L.



Employees²

2222

Sales information

Main value chain Tier 1

From \notin 18,000,000 \cdot^2 Between 101 and 250 employees

Company description

This company was founded in Vigo in 1963 and manufactures exhaust systems, primarily for Stellantis. They are part of the Faurecia Group, which has 300 factories in 35 countries and 28 Technical and R&D Centres.

Products and services

Module or function

Exhaust and manifold Roof

Faurecia Sistemas de Escape España produce exhaust systems, engine fan systems, embossed parts, pipe bending machines, semi-automatic and manual welding, robotic welding, assembly, fan assemblies, electromechanical component assembly, assembly of complete or sequenced exhaust systems.

Processes and technologies

Assembly Joining processes Metal shaping

Pipe cutting, saw and laser system. Embedded parts. Pipe benders. Manual and semi-automatic welding: TIG, MIG. Robotised welding: MIG. Can assembly. Fan clutches, assembly of electromechanical equipment, injection and assembly of plastic parts.

Main customers

Stellantis.



> Sistemas de escape España Planta de Vigo

Contact

Address and phone

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Web / Email

http://www.faurecia.com



Formel D España, S.R.L.



Employ

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Sales information

Auxiliary value chain

From \in 18.000.000 \cdot^2 More than 250 employees

Company description

We are the supplier that helps vehicle manufacturers and suppliers to guarantee the quality of their products and process chains. As a partner of OEM's and TIERs, we are available in 20 countries. We have resources and solutions to ensure the quality of vehicles and components, as well as to strengthen the implementation and optimization of service processes.

Products and services

Auxiliary services

Diverse Engineering Process outsourcing

We offer our services throughout the automotive value chain, from product development to production and aftersales service. This end-to-end approach, together with our specific knowledge and extensive experience, creates synergies that play a role in the optimization and quality assurance of products and processes throughout the entire supply chain.

We are backed by a powerful and comprehensive range of quality and production services and we are your experienced partner for all general work related to the automotive industry during development, production and after-sales service.

Processes and technologies

Other technologies

In the area of ??product development: development of test vehicles, vehicle testing and homologation. In the production area: location of suppliers and availability, management of launch and serial phases, quality management, assembly with added value.

In the after-sales area: service management, vehicle management, dealership management, warranty management.

Lines of innovation in our concept of Quality Confirmation Center (e-QCC): We take care of the entire long-term quality control process, from communication with the supplier to ensuring the correct quality and quantity of the parts, in the plant and outside in the own facilities.

Countless Tier 1 and Tier 2 suppliers are involved in the complex manufacturing process of a car. This means that quality assurance includes an increasing number of in-product checks that processing manufacturers prefer to put into the experienced hands of the Formel D Group. Comprehensive quality assurance measures of this type produce large amounts of data that the Formel D's innovative e-Report shows in a particularly effective, quick and easy to use way, while taking into account specific requirements and ensuring traceability.

Main customers

Stellantis, Seat, BMW, Bosch, Fagor, Continental, Valeo, Nissan, SMP, Ford, Borgwarner, Denso, Benteler, Opel, Faurecia, Daimler, Plastic Omnium, Lear, Renault.

FormelD

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FORVIA Asientos de Galicia, S.L.





1

Employees²

Sales information

Main value chain Tier 1

¹ From \in 18,000,000 \cdot^2 More than 250 employees

Company description

Asientos de Galicia belongs to the FORVIA Group, which has 160 factories in 28 countries and 28 Technical and R&D Centers. It will start production in 2021. Currently, it is located in the Technological and Logistic Industrial Park of Vigo with an approximate production of 1,060 vehicles per day, all of them destined to Stellantis.

Products and services

Module or function

Seats

The company produces car seats and has the necessary capital goods (machinery, labs and facilities) and technical capabilities.

Processes and technologies

Assembly

The design of the products is performed using modern optimisation and simulation systems. They base their production on the most efficient and punctual Just-In-Time systems: products are delivered in function of the tempo required by each client.

Main customers

Stellantis.

Contact

Address and phone

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Web / Email

http://www.forvia.com

rrhh.adg@faurecia.com

Fundación CTAG – Centro Tecnológico de Automoción de Galicia



2

les information

Auxiliary value chain



Company description

CTAG, the Galician Automotive Technological Centre, is an entity created in 2002 involved in the research, development and technological innovation for the automotive industry. More than 600 engineers and technical personnel work at the different stages in the development of new products and processes, from applied research through to validation during its serial production.

Products and services

- Auxiliary services
 - Engineering Process outsourcing Technological centres

CTAG offers integral solutions for the development of innovations and big industrial projects. It is involved at all development stages, from applied research and concept definition through to product-process validation. Additionally, CTAG carries out its own research lines with regard to the future of the Sector, among we can stand out: ADAS systems and autonomous driving; New materials (bio-polymers and intelligent materials); Industry 4.0

The Centre provides services in the following areas: CAD Design; Calculation and virtual simulation; Rapid prototyping; Electronics: Development of vehicle intelligent systems (HW, SW & HMI) and ADAS systems validation, automated driving, connectivity, electro-mobility and comfort; Testing laboratories: vibration and acoustics, fatigue, climate, materials, engine, metrology; Passive safety; Process engineering: flow and layout analysis, design, simulation and development of automated cells, control systems by artificial vision, design of production and control tools, collaborative robotics, digitalisation and big DATA (industry 4.0); Technological consultancy.

Processes and technologies

Other technologies

Facilities and equipment for testing both complete vehicles and automotive systems and components:

- Low speed tracks
- Driving simulator
- Inverse catapult to carry out impact tests with instrumented dummies
- Software to perform calculations on structural, impact, fluid-dynamics, vibration and kinematic studies
- · Laboratory for plastics injection
- Laboratory focused on Industry 4.0 processes

Main customers Stellantis, Borgwarner, Viza, ZF, Faurecia, etc.



Contact

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Web / Email

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Future Trends Technology, S.L.



Employees²

2222

Sales information

Auxiliary value chain



Contact

Address and phone

Camiño Outeiro, Nº8 36163 Poio, Pontevedra Phone: 644721623

Web / Email

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fte@futuretrendsengineering.com

¹ Less than \in 1,500,000 \cdot ² Up to 20 employees

Company description

Startup born under the umbrella of the BFA initiative, participating with the SGS smart frame project for electric cars in 2019 in the acceleration phase and 2020 in the consolidation phase. This company focuses on assisting the design and conceptualisation of new products and technologies based on the use of disruptive technologies such as digital twins, AI and numerical simulation.

Products and services

Auxiliary services

Diverse

Engineering

Support for the design and conceptualisation of solutions using computer-aided design techniques, numerical simulation, digital twins and rapid prototyping.

Processes and technologies

Main customers

Enel, Naturgy, OPTC, Goycar, Hermasa, Navaleva

Gallega Mecánica, S.L.U.



Employees ²

1128

Sales information

Auxiliary value chain

¹ Between 6,000,000 and \in 17,999,999 ·² Between 21 and 100 employees

Company description

This company, which is part of the Ganain group of companies, has more than twenty years of experience in the automotive sector, specifically in the Vigo area. Its activity focuses on the design, machining and manufacture of machines, tools and means of control. It is also an expert in industrial plant engineering, re-layout and preventive and corrective maintenance.

Products and services

Auxiliary services

Its main activity is the design, machining and manufacture of machines, tools and control means. They also carry out engineering services, plant re-layouts and industrial maintenance.



Contact

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http://www.ganain.es

game@ganain.es

Die-stamping and tools Diverse Engineering Machinery and small integrated lines Maintenance and services Process outsourcing

Processes and technologies

Assembly Metal shaping Other technologies

Main customers

GKN Driveline, Stellantis, Faurecia Sistemas de Escape, Industria de Turbopropulsores.

Galmetec, S.L.



Employees²

1222

Sales information

Auxiliary value chain

Less than $\leq 1,500,000 \cdot^2$ Up to 20 employees

Company description

★☆☆☆

Galmetec is a company specialized in distribution, advice on choice of materials according to application and machining of technical plastics for industry.

Products and services

Auxiliary services

- Die-stamping and tools
- Machinery and small integrated lines
- Process outsourcing

Galmetec is present in the material handling sector manufacturing cams, roller guides, guides, rollers and sprockets. It also specializes in technical plastics, supports, stabilizers and spacers, all in composites for induction applications.

Processes and technologies

Other technologies

This company has different processes and technologies, among them:

- 3 Machining centers of 3,4 and 5 axis specific for the machining of plastics and composites with sizes up to
- $3000{\times}2000$ mm with mechanical and vacuum clamping.
- 3 Machining centers for finishing of single plastic parts.
- -2 machining lathes for finishing of single plastic parts.
- 2 Dimensional control machines.

Main customers

Borgwarner, Esypro, Hermasa, Talleres Perla, Thune Eureka, Zummo, etc.



Contact

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info@galmetc.com



Gestamp Vigo, S.A.



Sales information

Main value chain Tier 1 Auxiliary value chain

- BIW (Box In White): body parts (bonnets, wings, doors, tailgates,

- Pedals (clutch pedals, brake pedals and combined clutch + brake).

roofs) and interior reinforcements (longitudinal beams and

¹ From \in 18,000,000 \cdot^2 More than 250 employees

Company description

Gestamp is an international group and are market leaders in design and manufacture of metal components for the automotive industry and are one of the world's leading manufacturers in this sector with nearly 100 production sites.

Gestamp Vigo, S.A. transforms steel sheets into parts and components for the automotive industry. Their most noteworthy recent successes are winning the contract to supply rear axles for the C4 Picasso/C4 Gran Picasso and the welding of USIBOR/DUCTIBOR quality flat sheets for subsequent hot stamping.

Steel Parts:

crossbeams, etc.)

Chassis: rear axle.

Products and services

Module or function

Boot Cockpit Door module Driving position Engine Front End Ground contact system Raw materials Rear end Roof Seats

Auxiliary services

Die-stamping and tools Diverse Process outsourcing

- Stamped metal parts and assemblies for industrial vehicles

- Setting up tools / equipment
- Tailor welding blank non-linear laser welding
- Metal surface treatments such as phosphating, electrophoresis and stripping of steel

Processes and technologies

Assembly Joining processes Metal shaping Surface treatments and finishes Cold stamping, MAG welding, resistance welding, Tailor welding blank non-linear laser welding, riveting, clinching, application of sealant and assembly, on which processes are applied such as shot peening, anti-chip, hemming and KTL black paint dipping.

Main customers

Stellantis, Renault, Volkswagen and other automotive suppliers.



Contact

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http://www.gestamp.com

gvigo@gestamp.com



Gestora Comercial Internacional, S.L.U. (Gecoinsa)



luillovei

Employees

ales information

Auxiliary value chain

Between 1,500,000 and \in 5,999,999 \cdot^2 Between 21 and 100 employees

Company description

Gecoinsa offers packaging solutions and integral logistics adapted to the requirements of the automotive industry. With a business culture focused on excellence in service, quality and technological innovation, they apply models aimed at continuous improvement, process efficiency and working methodology. Being ISO 9001, ISO 14001 and ISO/TS 16949 certified, Gecoinsa has production centres in Vigo, Madrid and Tangier, all of them with lines for packaging manufacture, conditioning of replacement parts and integral logistics. Gecoinsa: more than 30 years engaged with our customers' objectives.

Products and services

Auxiliary services

Diverse Industrial supplies Logistics and transport

Design and manufacture of packaging. Starting with 3D modelling, they develop product specific packaging which effectively protects the contents, with assembly cost and space savings. Modules CKD and replicas of lifeseries containers, palletized cardboard boxes (CDC PSA, Renault, Nissan, Ford), wooden crates, carton packaging, pallets and pallet components, corrosion inhibitors, desiccants, plastic bags and other packaging consumables.

- Integrated Just In Time Logistics.

- Reverse logistics, management of warranted parts.

- Conditioning, packaging and pre-assembly of automotive components (spares, production series, CKDs, DKDs and SKDs).

- Quality assistance service: recovery, classification and repairs, resident technician.

- Supply of labels, nails, hand tools, plastic bags, boards, etc.

Processes and technologies

Joining processes Surface treatments and finishes Wood processing

Gecoinsa's Vigo site has 5,000 m2 of built premises, 3,500 m2 for production and 1,500 m2 for warehousing. Their principle processes and means of production are: wood cutting line, automated wooden box manufacture line, CNC machinery for routing wood, HT thermal treatment chamber, packaging assembly posts, stapled assembly of packaging components and spare part conditioning posts.

Main customers

Stellantis, Renault, Nissan, Plastic Omnium, Faurecia, Gestamp, Grupo Antolín, TRW Dalphimetal, GKN Driveline, Mann+Hummel, Denso, Visteon, Viza, Benteler, Inergy, Trety, Copo, CIE, SMP Ibérica, etc.

GESTORA COMERCIAL INTERNACIONAL, S.A.

Contact

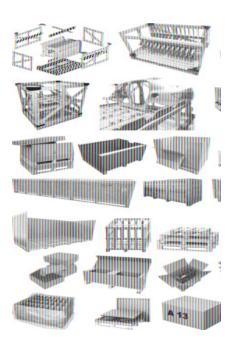
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i.rodriguez@gecoinsa.es



GKN Driveline Vigo, S.A.



Employee

ales information

Main value chain Tier 1

From € 18,000,000 ·² More than 250 employees

Company description

GKN Driveline Vigo (previously Indugasa), was founded in 1973 by Citroën and Seat. Since 1986 it has been part of the UK based GKN, which employs 49,700 people and has a turnover of around 8.8 billion euros / year. The group has 5 plants in Spain, GKN Driveline Vigo being the largest. The Vigo production facility manufactures CV joints and drivetrains for rear-wheel drive vehicles and 4WD industrial vehicles. The latest technology and methodology is employed in their manufacture.

Products and services

Module or function

Transmission

– CV joints (6-8 bearings) for transverse and longitudinal transmissions. Manufacture of all functional parts: AC, UF, SX, PX, AC-HS disk, etc. Pioneers in the manufacture of the most innovative technology ("Countertrack").
 – Manufacture of components for ball joints and the interconnecting shaft between the wheel side and the transmission side.

- Final assembly of complete driveline which incorporate the components manufactured by GKN - bellows, flanges, bearings and dampeners.

Processes and technologies

Assembly

Metal shaping

Surface treatments and finishes

GKN Driveline Vigo utilises highly specific and specialised processes in the manufacture of components and the assembly of drivelines:

- Machining: facing, turning, milling, drilling, grinding, hard routing. All their machinery and tools are specific and utilise the latest technology for serial production of their products.

- Thermal treatments: induction with piece by piece flow machinery, adapted to series processing and specific processes; cementation in batch process ovens and continuous process ovens.

- Assembly: Process designed expressly and specifically designed for their products.

- Paint: Supplier site at their facility, with specific process dedicated only to their product.

Main customers

As Tier 1: Renault, Nissan, GM, Ford, Stellantis, VW, Hyundai, Chrysler.

As Tier 2: they supply transmission components to companies at the GKN Group, which are later on sent to final customers such as Toyota, Land Rover, Audi, Volvo, Jaguar, Mercedes, Porsche, Kia, Honda, etc.



Contact

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Gonvauto Galicia



Sales information

A Main value chain Tier 2

From \notin 18,000,000 \cdot^2 Between 21 and 100 employees

Company description

Gonvauto Galicia is a steel transformation company which belongs to Gonvarri Steel Industries (GSI), a Spanish multinational company which is a market leader in its sector. Gonvauto Galicia started out in 2004 with the aim of creating a services centre to supply their main clients in the region: Stellantis Vigo, Gestamp Vigo and Gestamp Portugal. They manufacture sheet metal for the automotive industry utilising longitudinal, transversal and silhouette cutting processes. Since its inception, Gonvauto Galicia has provided an effective and efficient service to their customers, responding flexibly to all their needs and offer a wide range of sizes and qualities, for which they utilise modern automated cutting and stacking systems. The factory receives raw materials by road, rail and sea thanks to its strategic location in Marín Port.

Products and services

Module or function

Raw materials

They produce coils, strips and flat format sheets of metal form steel rolls, the raw materials for the stamping, laser welding and profiling processes of their clients. They have a production capacity of 170,000 t/year and they can process the steel grades most widely used in the automotive industry, including high elastic limit materials.

Processes and technologies

Metal shaping

Two slashing lines, capable of cutting sheet metal up to 4mm, including high elastic limit materials. They utilise an assembly robot with cutting arm which allows high productivity and reliability in the cut.

2 silhouette cutting lines, cutting press (630 t) which can house pieces of up to 4.5 m in length. They utilise a stacking robot, a solution which is a huge innovation in the industry.

I transverse cutting line which produces rectangular and trapezoidal pieces at high production rates. Gonvauto Galicia offers an integrated service, from the sourcing and processing of the steel through to its delivery, including quality management. Their large warehousing facility (up to 25,000 t), together with their experience in the sector, allows the company to develop best-practice raw material management, a key point in the steelworking industry. During the development stage of new models their experience can help to achieve important cost savings in raw materials thanks to the optimised design of the cutting layouts.

Main customers

Stellantis Vigo, Gestamp Vigo, Gestamp Portugal, Lear Corporation, Snop Estampación.



Contact

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Web / Email

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Goycar Galicia, S.L.



Employees²

1128

Sales information

Auxiliary value chain

Between 6,000,000 and \in 17,999,999 ·² Between 21 and 100 employees

Company description

Goycar Galicia S.L. born in 1995 and is specialized in boiler services, industrial maintenance and development of new products. It provides most of the companies in the automotive supplier industry.

In 2012 incorporates a range of activity focused on logistics systems to improve storage processes and management in the production units of its customers.

Products and services

Auxiliary services

Die-stamping and tools Diverse Logistics and transport Maintenance and services Industrial boiler: containers, logistics trains, shelving, conveyors, ventilation ducts, tanks and vats, painting and metal work in general structures. Design of specific equipment adapted to the needs of customers: welding booths, carpet shredder, automatic shrink for wrapping machine about metal parts, etc. Industrial maintenance services. Logistics systems: Manual warehouse for components suspended. Power & Free monorail conveyor. Management of stacked containers.

Processes and technologies

Metal shaping Other technologies

An added value is provided by the technical office formed by highly qualified and experienced professionals, dedicated to the design and development of new products and projects.

Main customers

Plastic Omnium, Marsan, Viza, Denso, Faurecia, Grupo Copo, Benteler, Gestamp, Megatech, SMRC Automotive Interiors Spain, etc.



Contact

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Grupo Empresarial Copo, S.A.



Employees²

sales information



Main value chain Tier 2 Auxiliary value chain

¹ From $\leq 18,000,000 \cdot^2$ More than 250 employees

Company description

Grupo Empresarial Copo starts its activity in 1969. It has international presence, with production plants in Spain, Portugal, Cuba, Brazil, Czech Republic and Mexico. It offers a great variety of solutions for the interior of the vehicle in the areas of: seats and accessories; carpets and trims; soundproofing; acoustic and thermal absorption, EPP parts; fabrics; moulds and tools; and slabstock foams. It also has an own technological centre in Vigo (CETEC), which ensures the R&D and innovation in the different components manufactured as well as in processes, making innovation the key pillar to guarantee the quality, sustainability and differentiation of its products.

Products and services

Module or function

Boot Door module Driving position Engine compartment Floor coating Raw materials Roof Seats

Auxiliary services

Die-stamping and tools Engineering Logistics and transport Machinery and small integrated lines Maintenance and services Process outsourcing Technological centres

Processes and technologies

Assembly Joining processes Other technologies Plastic shaping Textile shaping Copo Ibérica: polyurethane foam fillings for cushions and backrests by cold / hot foam moulding and INALCO technologies; Headrests and armrests;

 Copo Galicia: EPP, EPS and PUR parts for soundproofing and impact absorption functions, anti-submarine seating parts and boot storage compartments; covers manufacturing.

 Componentes de Vehículos de Galicia: interior carpets; trunk trims and mats.

– Other plants: slabstock foams with different applications; fabrics (roof, seats, door panels).

 CETEC: technological surveillance of products, raw materials, processes and new markets; Chemical formulation and prototypes for the different products; Manufacture and maintenance of moulds for cold / hot foam moulding and INALCO technologies; Machinery for fatigue testing, control and / or poka-yokes.
 Copo Galicia: EPP packaging

Carrousels for cold (HR) and hot (HO) technologies; INALCO carrousels for small and large parts; machining lines for the production of tools and prototypes; prototype plant for foam moulding; thermoforming of carpets and felts; vacuum thermonapping of thermoplastics; robotic waterjet cutting; ultrasound, thermal and high frequency welding; die cutting; CAD-Catia design; improvements to the manufacturing process of seat foam filling, through innovations in chemical formulations; study and development of new production processes based on the strategies of OEMs (weight, cost, comfort). Dobby and Jackard looms, warp & circular knitting and weaving technologies. Flame/hot-melt lamination and slabstock foams.



VW, Opel, Stellantis, Renault, Mercedes, Audi, Nissan, Seat, Skoda, Faurecia, Lear, Magna, Mecaplast, Megatech, Adient, Denso, etc.



Contact

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http://www.grupocopo.com

grupo@grupocopo.com

Grupo Industrial Valiant, S.L.

1222



Employees²

Sales informatio

Main value chain Tier 2

They manufacture components that are incorporated into the vehicle, both interior and exterior, functional and appearance or

aesthetic parts. They also assemble metal modules and components.

All this in a wide variety of materials such as ABS, POM, PP, PA,

Less than € 1,500,000 ·² Up to 20 employees

Company description

★☆☆☆

Manufacturer of plastic injection moulded parts with more than 20 years of experience in the sector, carrying out mass production and assembly for sectors such as automotive, naval and construction.

TPU, PMMA.

Products and services

Module or function

Central console Cockpit Door module Driving position Exterior elements Lights, signalling and visibility Rear end Seats

Auxiliary services

Die-stamping and tools Diverse Process outsourcing

Complete project management, monitoring, industrialisation, mass production and logistics.

Processes and technologies

Assembly

Plastic shaping

Engel plastic injection moulding machines from 30 to 650 th of clamping force, which allow them to manufacture small parts as well as more complex and larger ones. Vertical clamping machines for overmoulding of metal grafts. Fully automated process. They assemble modules and metal components.

Main customers

Megatech, Aludec, Forvia, Plastic Omnium



Contact

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Web / Email

https://industrialvaliant.es

proyectos@industrialvaliant.es

Grupo Precisgal, S.L.



over 1



1128

Sales information

Auxiliary value chain

Between 1,500,000 and \notin 5,999,999 ·² Between 21 and 100 employees

Company description

Grupo Precigal was formed as a company in 2008 as a service provider, specifically engineering services for other companies in the group and for external clients. With continuous training and the application of specialist software, Grupo Precisgal supplies and supplements the various production services provided by the companies in the group (as the initial basis for their activity), although their intention is to expand and increase their services to outside companies. It is important to highlight their direct intervention in regard to the design of assembly lines, inspection facilities, means of control, stamping and machining dies and the preparation of user manuals and documentation, and certification for each one of the products supplied by the Group's production units.

Products and services

Auxiliary services

Engineering

Industrial design.

Processes and technologies

Other technologies

Main customers

Mecanizados Atlántida, Precisgal Componentes Automoción, Precisgal Utillaje, Comegal, etc.



Contact

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Web / Email

http://www.precisgalgroup.com comercial@precisgalgroup.com



Grupo Tecnogap Atlántico, S.L.

1122



Employ

Sales informat

Main value chain Tier 2

¹ Between 1,500,000 and \in 5,999,999 ·² Between 21 and 100 employees

Company description

* * C C

TEGNOGAP is specialized in producing moulded plastic parts by injection. We have 16 injection machines ranged from 50 to 500 tons of clamping force. We count on bi-components and vertical clamp injection machines to produce parts with metal inserts, etc. We have over 12 years of plastic manufacturing expertise in automotive, electronics and aerospace sectors as well as other industries. We provide "turnkey" solutions, from the concept and development of the required tools, to the mass-production and the delivery to the customer under optimum conditions. We are supported by the ISO 9001 and ISO EN 9100 quality certificates.

Products and services

Module or function Cockpit Front End Ground contact system Seats We manufacture in a wide variety of materials: PP, PA, POM, ABS, SAN, PC, PS, PBT, PMMA, TPE, etc. We work with cutting-edge materials in order to improve the product properties. Our parts are placed in the interior (seat protectors, dashboard parts, glove compartment trims) and the exterior of the vehicle (hubcaps, handle trim), and may be technical and decorative parts. In the automotive sector, we supply parts for the B9, M3-M4 and B78 models. We also have projects for Airbus A320. In the electronics field we manufacture tracking products (vehicles and people) and home automation for house comfort.



Contact

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comercial@tecnogap.com





Processes and technologies

Assembly

Plastic shaping

Our machine park consists of 16 injection machines from 50 up to 500 tons. Most of them are from the prestigious brands Battenfeld and Engel. We perform bi-component injection with perpendicular injection to the main spindle. We also have a vertical clamp injection machine for over-moulding metallic inserts or other components. Moreover, we assemble components on the injected parts.

Main customers

Megatech, Faurecia, Hispaplasti, Industrial Recense, Koala Internacional, Aernnova.

Hermes Smart Control, S.L.





Employees ²

2222

Sales information

¹ Less than \in 1,500,000 \cdot^2 Up to 20 employees

Company description

Hermes Smart Control is dedicated to the manufacture, design and commissioning of complex monitoring systems for products and / or specific elements in production processes. It monitors physical and chemical parameters to increase efficiency thanks to the real data obtained in the process.

Products and services

Auxiliary services

Engineering

Processes and technologies

Other technologies

Design, manufacture and repair of electronic devices. PCB design. Sensor integration.

Main customers

Stellantis, Cie Galfor, Maviva, Hermasa, GKN Driveline.

Auxiliary value chain

Contact

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Herramientas de Gestión Avanzada, S.L.



Employees²

Sales information



Main value chain Tier 2 Auxiliary value chain

¹ Less than \in 1,500,000 \cdot ² Up to 20 employees

Company description

Coverage and personalized service to companies in the areas of Information Technology and Communications, providing solid, quality and technologically advanced solutions.

Products and services

Auxiliary services

Engineering

HGA offers a software called E-TRACE for the traceability of production lines. Among its main characteristics, the following stand out:

- Flexibility of configuration and independence of use without the need for third parties.
- Ease of use in a friendly web environment.
- Centralization or homogeneity: The entire plant managed from the same environment.
- Integration and communication with third-party software (SAP, FORCAM, etc.).
- Once the traceability data is collected from the PLCs (Programmable Logic Controllers), it allows:

- Manage the production line.

- Control of defects, with management of instructions and automatic rework, and recovery of parts.
- Carry out rework of parts in production and test mode.
- Obtain the traceability of the piece and from the same form be able to mark the piece as scrap.
- Display of production, trace and defect histories.

Processes and technologies

E-TRACE: Software for the traceability of production lines.

Main customers

Borgwarner, Emenasa Industria y Automatismos, Gestamp, etc.



Contact

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Web / Email

http://www.hga.es

info@hga.es

Hispamoldes, S.A.



Employees²

Sales information

¹ From € 18,000,000 ·² More than 250 employees

Auxiliary value chain

Company description

Hispamoldes design and develop injection moulds for plastic and aluminium components, addressed to the automotive industry.

Products and services

Auxiliary services

Die-stamping and tools

Engineering

Design and construction of large-scale moulds for the injection of all kinds of plastic and aluminium components.

Processes and technologies

Other technologies

- Mould machining up to 50t using the latest technologies.

- High speed machinery (of 5 and 3+2 axes) with automated tool change.

Main customers

SMP, Plastic Omnium, Cefa, Faurecia, IAC, Valeo, Hella, Treves, Visteon, Grupo Antolín and Megatech.



Contact

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Hypnon Programming, S.L.



Employees²

2222

Sales information

Auxiliary value chain

Less than \notin 1,500,000 \cdot^2 Up to 20 employees

Company description

★☆☆☆

This company is born to respond to the new and growing demands of the market of industrial robotics. Its dedicated to providing current and future robotic solutions, both nationally and International level, contributing to the projects the team's extensive experience and know-how.

Products and services

Auxiliary services

Automation and robotics Engineering

Industrial robotics and automation services, off-line/on-line programming, project coordination, cycle time optimizations, consulting and training.

Processes and technologies

Assembly Joining processes Other technologies

In Hypnon are specialists in industrial robotics. The company solves needs of automation and optimization of industrial processes, improvement of cycle times, off-line and on-line programming, design of programming standards and adapted training.

Main customers

Mercedes, BMW, Volkswagen, Jaguar, Stellantis, Gestamp, GKN, etc.



Contact

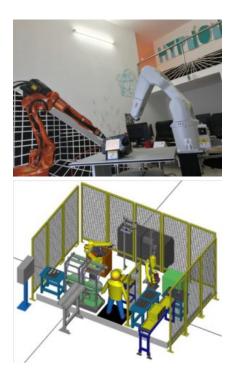
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Ilunion Servicios Industriales, S.L.



ployees²

Sales information



Main value chain Tier 2 Auxiliary value chain



Company description

Ilunion Servicios Industriales Galicia was founded in 1998 as an initiative of the Fundosa Group and started its activity in early 1999. In March 2010 it became 100% part of the Fundosa Group (Once Foundation).

Initially, this Special Employment Centre was focused on the lining and stitching of leather for the automotive industry; in 2006 they opened a second centre dedicated to plastic injection.

Currently, and whilst maintaining their previous business lines, they are expanding their activities to include service externalisation. Thus, this company focuses on the industrial field and has three main areas of activity: logistic services, assembly in industrial processes as well as quality, selection and reprocessing controls.

Products and services

Module or function

Door module Driving position

Seats

Ilunion Servicios Industriales Galicia (Centre I): manufactures car components, steering wheel covers, handles and car seats, selection and re-working. Ilunion Servicios Industriales Galicia (Centre II): plastic injection, the injection and assembly / pre-assembly of sub-components.

Auxiliary services

Logistics and transport

This company also works in service externalisation: quality control, logistics services, industrial assembly, reworking and selection (recovery of defective parts and components).

Processes and technologies

Assembly Joining processes Plastic shaping

They utilise injection moulding presses (100 - 400 t) and ultrasound welding.

Main customers

Faurecia Automotive (Ourense), Megatech (Amurrio and Ourense), Inplasor and Inplasor Group.



Contact

Address and phone

Centro 1: Rúa Redondela Nº 1 Parque Tecnológico de Galicia Centro 2: Rúa 1, Sector C 2ª Fase Nave 6 Izq 32901 San Cibrao das Viñas Phone: 988 617 714 Fax: 988 616 149

Web / Email

http://www.ilunion.com/

mrivas@ilunion.com

Incalplas, S.L.



* 1

Employees²

Sales information

Main value chain Tier 3

Between 6,000,000 and \in 17,999,999 ·² Between 101 and 250 employees

Company description

In late 1993 the company starts its activity in the field of plastic transformation. They are located at the Chorente Business Park, at 15 km from Ourense and they have 4,800 m2 of covered surface in a total 14,000 m2 site.

1118

Products and services

Module or function

Cockpit Door module Exterior elements

Incalplas works in the production of the following automotive components: glove-box trim, mounting brackets, sidewalls, steering column halves (lower and upper), radiator grilles, air conduits, carpentry / trim (upper / lower / floor), front and rear glove-boxes, front and rear cross laminated bumpers, half mats, covers, etc. They also produce replacement parts including: side protectors, glove-boxes and combination reinforcements. Other Products: Side coverings, fuel tank covers, front covers, doors and panels, covers and fuse panels.

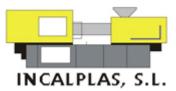
Processes and technologies

Plastic shaping

The company has 14 mono-material injection machines for plastic parts from 250 to 1200t.

Main customers

Faurecia Automotive and Plastic Omnium Componentes Exteriores.



Contact

Address and phone

Parque Empresarial Chorente – Rúa 2, Parcela 16 32660 Allariz Phone: 988 442 256 Fax: 988 442 257

Web / Email

http://www.faurecia.com

administracion@faurecia.com

Indea Auriense, S.A.



Main value chain Tier 2

Between 6,000,000 and \in 17,999,999 ·² Between 21 and 100 employees

Company description

This company is involved with the manufacture of thermoplastic parts by injection as well as with the assembly of auxiliary components. Was founded in 1990 and since 2006 carries out its activity in their modern, well-equipped new facilities, with 5,000 m2 of covered area in a total 10,000 m2 site. The recent creation of a development department has allowed them to provide a complete service to their clients, from the design of the part through to the product and process validation.

Products and services

Module or function Central console

> Cockpit Door module Driving position Engine compartment Exterior elements Filler pipe Front End Ground contact system Rear end Roof Seats

- Mass-production of injected plastic parts in a range of sizes (from small assembly clips and fuel pipettes up to wheel arches, dashboards and seat backrests), primarily for the automotive industry. - Wide range of raw materials utilised (PP, PE, PA, PA GF, PP GF, POM, ABS, etc.). - Complete project management from numerical definition, monitoring, development, industrialization and mass-production.

INDEA

Contact

Address and phone

Parque Empresarial Pereiro de Aguiar Parcelas 8, 9, 10 32792 Pereiro de Aguiar (Ourense) Phone: 988 242 553 Fax: 988 384 531

Web / Email

http://www.indea-group.com

info@indea-group.com





Processes and technologies

Assembly Joining processes Plastic shaping

Tanks

- 16 injection machines from 125t to 2,300t, allowing the company to produce parts from a few grams up to 10 kg in weight. Controlled closed circuit water cooling.

- 6 raw material storage silos. Automated plant with centralized treatment of the raw material (dehumidification, drying and pneumatic transport).

- SEPRO precision robots in each machine.

- All types of assembly at the foot of the machinery (welding, assembly, marking, etc.) and within the mould (over-moulding, inserts, etc). hotplate and ultrasonic welding machines; specific assembly machines, poka-yokes and artificial vision.

Main customers

ACS, Autoneum, Faurecia, Trèves Group, Inergy, Lear Corporation, Megatech, Plastic Omnium, SMRC Automotive Interiors Spain, SMP, Trety etc.

Industrias Abalde, S.L.



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ales information

Auxiliary value chain

Between 1,500,000 and \in 5,999,999 ·² Between 21 and 100 employees

Company description

★★☆☆

Industrias Abalde S.L. was formed in 1988 with the business plan to manufacture a wide range of carbon steel, stainless steel and aluminium products. Their plant is versatile and has 3 x 5,000 m2 units in the A Pasaxe-Vincios industrial estate near to the city of Vigo. They have a highly trained team, certified welders and the latest technology machinery. The quality of their products is backed up by their expertise and many years of experience. They have worked supplying machinery and equipment to the major companies in the automotive industry. At this time, they are in the process of expanding their market and are internationalising the company as part of their pledge to continual improvement.

Products and services

Metallic transformations: laser cutting, punching, folding, saw cutting, welding; profile bending; technical office; logistics warehouse.

Auxiliary services

Machinery and small integrated lines

Process outsourcing

Industrias Abalde's services are focused on the manufacture of tailor-made products. They work from our clients' plans, following their indications faithfully. They have a technical office with CAD / CAM systems and IT programs (Autocad, Solidworks) to help in manufacture and they can take orders in Spanish, English or French. They can work on a range of materials from thin plate to mid-thickness boilerplate and can produce structures, mechanically welded parts and mechanical assembly. Examples of some of their works are: component containers, transport and lifting systems, racks, rising systems, fairings and protectors, staircases and handrails, roto-sieves, presses, tanks, etc.

Processes and technologies

Surface treatments and finishes

Assembly

Joining processes

Metal shaping

– Bending, punching, folding, laser cutting, TIG and MIG manual and robot welding.

 We work closely with other companies in the industrial sector in Vigo to also offer: machining, hot galvanising, blasting, electrical assembly, hydraulic assembly, etc.

Main customers

Lear Corporation, ABB, OTIS, Viza, Borgwarner, Inergy, HTP Industrie, Clemessy, etc.



Contact

Address and phone

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Web / Email

http://www.inabalde.com comercial@inabalde.com





Industrias Delta Vigo, S.L.





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1122

lines.

les information

Auxiliary value chain

Engineering, development of equipment and integrated production

From \in 18,000,000 \cdot^2 Between 21 and 100 employees

Company description

Since their beginnings in 1947 they have been providing integrated automisation solutions for industry. They provide an integrated service from the conceptual idea phase through to final commissioning, including the design and development of the product. The company bases it competitive strategy on the quality of its products, keeping their promises and on the quality of their customer service. The two primary foundations which the company's evolution are based on are its firm commitment to R&D and to continual improvement in their processes.

Products and services

Auxiliary services

Automation and robotics Diverse Engineering Machinery and small integrated lines Maintenance and services Process outsourcing

Processes and technologies

Other technologies

The company has an engineering division which utilises the most advanced design, simulation and calculation systems, the most efficient computer assisted manufacturing equipment and an automation department.

Main customers

Stellantis, Mercedes Benz, GKN, ABB, etc.

Contact

Address and phone

Ctra. Peinador Km. 6 36815 Redondela Phone: 986 487 044 Fax: 986 486 959

Web / Email

http://www.deltavigo.es

deltavigo@deltavigo.es

Industrias Proa, S.A.



Sales information

Main value chain Tier 1 Auxiliary value chain

Primers and lacquers for bodywork and components. The latest innovations developed by Proa are high-solid content paints, low

temperature drying products and quick drying products which

provide improvements in production and reduction of emissions on

¹ Between 6,000,000 and \in 17,999,999 ·² Between 21 and 100 employees

Company description

Industrias Proa, founded in 1941, is a paint manufacturer. In 1967 they started to supply the automotive industry, developing and manufacturing paints for bodywork and parts in car plants. Furthermore, they supply paints of all kinds for industrial maintenance, metal decorating and construction. Since 1994 their production site has been on the Gándaras de Prado industrial estate, Porriño.

the client's production lines.

Products and services

Module or function

Boot Door module Exterior elements Front End Rear end Roof

Auxiliary services

Industrial supplies

Technical assistance and support during the application process of all supplied products. Development and certification of new products

Processes and technologies

Other technologies

- Automated raw material and finished product processes.
- Production process control via recirculation or direct manufacture.
- Fully equipped and constantly updated laboratories for research, development and control of paints.

Main customers

Stellantis, Maier Ferroplast, Visteon, Crown Cork, L'Oreal, Vinci Construction, etc.



Contact

Address and phone

San Salvador de Budiño, Gándaras de Prado 36475 Porriño Phone: 986 346 525 Fax: 986 346 589

Web / Email

http://www.pinturasproa.com



Ineq Industrial Performance, S.L.

Turnover¹

Employees²

2222

Sales information

Auxiliary value chain

Less than € 1,500,000 ·² Up to 20 employees

Company description

★☆☆☆

Engineering and mechanical design company, specialized in highly complex sectors. Development engineering services, support and consulting.

Products and services

Auxiliary services

Engineering

Company that develops engineering services in three areas:

• Development engineering: capital goods engineering providing own knowledge. Design of robotic cells, special machinery, manufacturing lines, tools, etc.

• Support: support for the client's own engineering, at the client's home or remotely. 3D and 2D modeling in specific software (CATIA V5, Solidworks, etc.).

• Consultancy: Ineq helps its clients to achieve the objective project. Advice on tenders and preparation of technical proposals.

Processes and technologies

CATIA V5, Solidworks, etc.

INEQ'

Contact

Address and phone

Edificio Tecnológico Aeroespacial, Oficina 119. Parque Empresarial Porto do Molle 36350 Nigrán Phone: 986 100 600

Web / Email

https://www.ineq.es





Informoldes, S.A.





Sales information

Auxiliary value chain

This company have injection machines for testing moulds,

Manufacture of molds for the plastic injection industry, mainly automotive, highly technical functional parts, monomaterial,

Less than \in 1,500,000 \cdot^2 Up to 20 employees

Company description

This company, established in 1999, is specialized in the design and manufacture of injection moulds. Oriented to the global market, they put the rigor of quality, the permanent training of the team, the integrated management of projects and the use of cutting-edge technological means as the key to their work.

automotive parts and pre-series.

bimaterial and trimaterial style.

Products and services

Module or function

Central console Exterior elements Filler pipe Lights, signalling and visibility

Auxiliary services

Die-stamping and tools Diverse Engineering Maintenance and services Process outsourcing

Processes and technologies

Assembly Plastic shaping

Siemens NX, Powermill, Catia, etc.

Main customers

Aludec, Grupo Antolín, IAC Group, Akwel, Maier, Cie Automotive, Sauer Product GmbH, KDK Automotive GmbH, etc.

Contact

Address and phone

Rúa Cíes nº 200 36400 O Porriño Phone: 986 343 437 Fax: 986343447

Web / Email

https://informoldes.com

web@informoldes.com





Ingeniería Gallega de Sistemas Automatizados, S.L. (Ingalsa)





Employees

9990

Auxiliary value chain

Between 1,500,000 and \in 5,999,999 \cdot^2 Between 21 and 100 employees

Company description

Ingalsa is a company dedicated to the design, manufacture and installation of all types of machinery and means of control. Designs and builds machines and manufacturing lines adapted to specific customer needs for the automation process. In all machines and developed automatism assumes full responsibility of the projects, from the design to the launch.

Products and services

Auxiliary services

Automation and robotics Engineering Machinery and small integrated lines

The main lines of work are as follows:

- · Design and manufacture of special machinery
- · Robot systems
- Machine Vision Applications
- 100% control machines
- · Process automation

Processes and technologies

Assembly Metal shaping Other technologies

It has the following own means to carry out turnkey projects:

• Design engineering

- Department of PLC, CNC, Robotics and Artificial Vision programming
- · Section of mechanical manufacturing
- · Section of installation and adjustment
- Automatic Department

• Section of control and measurement

It has 300 m2 of technical office and a warehouse of over 1,000 m2 with 5 axles and 3 axles machining centers, milling machines, lathes, grinders, etc. It performs machining in 5 axles CAM with NX CAM 9 software. It has a heated metrology room with three dimensional CNC.

Main customers

TRW, Dalphi, Faurecia, Akwell Vigo Spain, Visteon, etc.

Contact

Address and phone

Camiño Romeu 27 36213 Vigo Phone: 986 277 608 Fax: 986 487 144

Web / Email

http://www.ingalsa.com.es

ingalsa@ingalsa.com.es





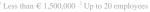
Ingeniería y Fabricación del Norte, S.L. (Nort3D)



Employees



Auxiliary value chain



Company description

Engineering company focused on additive manufacturing and product development. It offers solutions for additive manufacturing both in the manufacture of parts and in the development of new solutions or the implementation of manufacturing systems in the plant. Nort3D is a specialist in solutions for optimized supports, claws and end-of-arm elements.

Nort3D is a specialist in 360° solutions in the optimization of products / processes from the acquisition of data by 3D scanning, the engineering or reengineering of the product or accessory element to its unit manufacture or in short / medium series.

Products and services

Auxiliary services

Diverse Engineering

- 3D scanning.
- Reverse engineering.
- Dies and tools.
- Additive manufacturing.

Processes and technologies

Other technologies

Plastic shaping

- Extensive additive manufacturing machinery in polymeric materials with the most innovative technologies on

- the market (FDM, SLA, SLS, etc.).
- Equipment for the production of flexible elements in short or medium series using thermosetting resins.
- Workshop for adjustment, assembly and control.
- Non-contact 3D scanning equipment with MCC, portable arms or computed tomography.
- Reverse engineering and on-site measurements.
- Additive manufacturing in metallic materials (316L stainless steel, aluminum, inconel, etc.).

Main customers

GKN Driveline, Aludec, BorgWarner, ZF-TRW, Marsan, Denso TS, Esypro, Gestamp, Utingal.



Contact

Address and phone

Rúa dos Padróns Nave 2 Local 3, Polígono Industrial Porto do Molle 36350 Nigrán Phone: 986 078 130

Web / Email

http://www.nort3d.com

info@nort3d.com

Inoxidables Fegosan, S.A.



Turnover¹

Employees²

Main value chain Tier 2

1128 Between 1,500,000 and \in 5,999,999 \cdot^2 Between 21 and 100 employees

Company description

★★☆☆

Inoxidables Fegosan was founded in 1964, and worked in stamping and manufacturing cutlery. In 1974 the company moved into the automotive industry, working as an OEM for Citroën and General Motors. In 1988 they started to work with Dalphimetal España and Silenciadores PCG, strengthening their position as an automotive auxiliary, manufacturing components for steering wheel frames and exhaust pipes. Currently, its strategy involves the promotion of stamping activity, in addition to complementary processes for the manufacture of small modules and subassemblies, highlighting the areas of welding, assembly by manual resistance, robotized and MAG welding.

Products and services

Automotive Stamped Metal Parts

Processes and technologies

Joining processes Metal shaping

Metal shaping: Stamping. Joining processes: Welding and insertion of components.

Main customers

Faurecia Group, ZF Group, Grupo Antolin, Lear Corporation.

Contact

Address and phone

Carretera de Camposancos, 296 36330 Coruxo Phone: 986 491 003 Fax: 986 491 350

Web / Email

http://www.ifegosan.com/

fegosan@ifegosan.com

Inplasor Galicia, S.L.



Employees²

1122

Sales information

Main value chain Tier 2 Auxiliary value chain

- Injection moulded and overmoulded plastic parts from a wide

¹ Between 6,000,000 and \in 17,999,999 ·² Between 21 and 100 employees

Company description

Since 1997, Inplasor Galicia S.L. has been involved with the manufacture of plastic components, assembly of plastic components and development of moulds. They are ISO/TS 16949, ISO 90001:2008 and ISO/14001 certified and also have several quality agreements with automotive customers, which allows them to directly serve the end customer.

Products and services

Module or function

| | injeetion mourded and overmourded prastie parts nom a vide |
|-----------------------------------|--|
| _ | range of materials (PP, ABS, PC, ABS/PC, PA, acetyl resin, TPE, |
| Boot | EPDM, etc.). Examples: doors and door liners, glove-boxes, |
| Central console | ashtrays and cup holders, dash components, speaker grilles, |
| Cockpit | climatization and sound proofing system components, etc.). |
| Door module | Overmoulding plastic onto aluminium. |
| Engine compartment | - Assembly of aerators for the X84, B58 and B57 vehicles and air |
| | conduits assembled with insonos. |
| Exterior elements | - Assembly of ashtrays and cup holders for the NCV2. |
| Front End | - Plastic parts covered with leather via gluing (eg. B78 consoles, |
| Lights, signalling and visibility | etc.). |
| Rear end | - Injection of parts for the food industry. |
| Roof | - Plastic corners for packaging, electrics, electronics, construction, |
| KOOI | aviation, etc. |
| Seats | |

Auxiliary services

Die-stamping and tools Logistics and transport

- Design and development of moulds (Autocad, Unigraphics, Cadra).

- Logistics services adapted to the needs of each client.

Processes and technologies

| | The company has the following lines and means of production: 18 |
|--------------------|---|
| Assembly | fully equipped robotic plastic injection machines (80 - 800t); |
| Joining processes | aerator assembly lines with presence sensors and poko-yokes (X84, |
| Other technologies | B58, B78); assembly lines; gluing leather to plastic components |
| Plastic shaping | (e.g. B78 dashboards); assembly of ashtrays and cup holders |
| | (NCV2); plastic injection over aluminium; design and development |
| | of plastic injection moulds. |
| | Control methods: 3D vision, feeler gauges, callipers, micrometers, |
| | balances, etc. |
| | Other tools used: ERP system, EDI system for exchanging data with |
| | clients / suppliers, quality agreements to deal directly with the end |
| | client, various packaging and labelling options according to the |
| | logistics destination and control labels which ensure the quality and |
| | traceability of each product. |

Main customers

Faurecia Automotive España (Ourense, Tarazona), Faurecia Interior Systems (France), Denso Sistemas Térmicos (Vigo), ACS Ibérica (Ourense), Ascensores Enor and Aiadesa Group (Alicante).



INYECCIÓN DE PLÁSTICOS

Contact

Address and phone

Polígono Industrial San Cibrao das Viñas, calle 13, Parcela 20 32901 San Cibrao das Viñas (Ourense) Phone: 988 362 012 Fax: 988 362 012

Web / Email

http://www.inplasor.es alicia@inplasor.es



Inprosec Auto, S.L. (InprOTech)

1222



Emplo

Sales information

Main value chain Tier 1 Auxiliary value chain

¹ Less than \in 1,500,000 \cdot ² Up to 20 employees

Company description

★☆☆☆

This company was born in 2017, as a division of the parent company Inprosec, with the aim of verticalizing its service portfolio and guiding it to the new technologies of Industry 4.0 in the field of the automotive sector. It offers cybersecurity consulting and auditing services from a logical and strategic point of view, covering the security needs of companies and which represent a challenge to guarantee integrity, confidentiality and availability in industrial environments. In addition, InprOTech has an I + D + i department dedicated to developing products aimed at improving cybersecurity in industrial environments.

Products and services

Auxiliary services

Diverse

InprOTech offers audit and consulting services for industrial cybersecurity with proprietary methodologies based on standards such as ISA / IEC 62443 and NIST SP 800-53 and 800-82. In addition, it offers consulting services based on specific regulations for the automotive sector with the VDA-ISA standard.

Processes and technologies

Other technologies

InprOTech develops a product aimed at industrial cybersecurity in charge of managing and analyzing all the events that occur in an industrial environment and that may compromise business continuity.

Main customers

Aludec, Emenasa, Adhex, Coren, Cofano and Tromosa.



Contact

Address and phone

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Web / Email

http://www.inprosec.es

info@inprosec.com

Intralogística, Automatización, Tecnología y Consultoría, S.L. (IATECC)

Turnover¹

Employees

Sales information



2222

Auxiliary value chain

¹ Between 1,500,000 and \in 5,999,999 ·² Up to 20 employees

Company description

IATECC is an engineering company that offers automation solutions for internal logistics, such as AGV/AMR movement, automated warehousing, SGA and even autonomous cleaning equipment such as scrubbers and sweepers.

Products and services

Auxiliary services

Automation and robotics Engineering

Internal material handling solutions using mobile robotics, such as AGV and AMR. It offers financial solutions to undertake projects such as equipment leasing services, maintenance and after-sales services. It provides all the necessary services and integrates them with the customer's equipment to have the logistic flow communicated and mapped.

Processes and technologies

Mobile robotic systems with magnetic navigation, SLAM, Laser.

Main customers

Stellantis, GKN Driveline, Plastic Omnium Equipamientos Exteriores, Plastic Omnium Auto Inergy, Leche Celta, Friotea, etc.



Contact

Address and phone

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Web / Email

http://www.iatecc.com

clamas@iatecc.com



Isega Technology, S.L.



Employees²

1128

Sales information

Auxiliary value chain

Between 1,500,000 and \in 5,999,999 \cdot^2 Between 21 and 100 employees

Company description

★★☆☆

Isega Technology is part of ISEGA Group, which was born as a result of an alliance among a group of complimentary companies with over 30 years of professional experience. Being market leaders in electricity, telecommunications, security, hydraulics, machinery, engineering as well as integral maintenance services, they decided to take up the challenge and become a multi-service company in order to meet the growing demand for outsourcing services from private companies and public bodies. With headquarters in Porriño and delegations in Santiago de Compostela, Tangier (Morocco) and Lima (Peru), Isega Group carries out projects in more than ten countries across the world.

Products and services

Auxiliary services

Automation and robotics Diverse Engineering Maintenance and services Isega technology provides the following services: engineering, industrial automation, industrial electric installations and maintenance.

Processes and technologies

Other technologies

Design and manufacture of palletising machinery, transport, washing tunnel for packaging and water treatment equipment.

Main customers

Bosch Rexroth, Antolin Lusitania, Lear Corporation Pontevedra, Maier Ferroplast, Benteler, SMRC Automotive Interiors Spain, Gestamp, Faurecia, etc.

🕅 ÍSEGA

Contact

Address and phone

Polígono A Granxa, parcela 112, rúa C 36400 Porriño Phone: 986 342 687 Fax: 986 342 682

Web / Email

http://www.isega.es/

info@isega.es

Islas Group Ingeniería e Instalaciones, S.L. (NTpipes)



Turnover

Employees



Auxiliary value chain

Less than $\leq 1,500,000 \cdot ^2$ Between 21 and 100 employees

Company description

💼 ជេជជ

Industrial electromechanical services and maintenance company. Focuses its business activity in the automotive and pharmaceutical sectors, including the services of Industrial Installations (steam, pipes, industrial cold, metal structures and electro-mechanical assemblies) and Industrial Maintenance, in our clients: Fives Conveying, Tunkers Iberica, Operational, Gestamp, Estructuras Pimon, etc.

Products and services

Auxiliary services

Diverse Engineering Maintenance and services

Electromechanical assemblies, manufacture and installation of structural assemblies, installation of heat exchange systems, installation of aero-transport systems, etc.

Processes and technologies

Assembly Electrical material Joining processes Metal shaping Surface treatments and finishes Welded or screwed structural fabrication, mechanical parts and pipeline elements for heat, cold, water, etc., including their engineering.

Main customers

Automotive Sector: Fives Conveying, Tunkers Iberica, Operational, Estructuras Pimon, Gestamp Hotel Sector: Grupo Accor Pharmacological Sector: CZV, Biofabri, Lonza Industrial Sector: EyP, Fundilusa, Ilhapor, Copefri, Teynco



Contact

Address and phone

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Web / Email

http://www.islasgroup.com

ntpipes@ntpipes.net

Izmar Automotive



ales information

Auxiliary value chain

From \in 18,000,000 \cdot^2 Between 101 and 250 employees

Company description

Izmar Automotive, is part of the MV Group; it is an industrial company which specializes in metal transformation for various industrial sectors and in the development of new products for the companies which make up the group. They have over 30 years of experience in the automotive industry and one of their main clients is Stellantis. They also supply a number of auxiliary companies in this sector in and around Vigo. Their main activity in the automotive industry is the design and manufacture of trolleys, containers and industrial furnishings.

Products and services

Auxiliary services

Diverse

Engineering

Logistics and transport

Maintenance and services

- Design and production of logistic solutions
- Manufacture of containers for automotive components
- Manufacture of logistic trains
- Lean Manufacturing Furniture (Bamboo and Kanban)
- Container and trolley maintenance
- Industrial maintenance of buildings and facilities
- Construction of industrial units for the automotive industry (turnkey projects)

Processes and technologies

Joining processes Metal shaping Other technologies

- Metallic transformation.

- Engineering department and technical office with the most advanced tools on design and 3D simulation.

- Technical staff, such as engineers, draughtsmen and decorators involved in the projects development, work together with welders, boilermakers, mechanics, electricians, carpenters, construction workers, etc. in charge of their execution.

- 3D printing

Main customers

Stellantis, Seat, Volkswagen, Mercedes, Nissan, Ford, Iveco, Benteler, Bosch, Denso, Faurecia, Gefco, Gestamp, Antolín Group, Copo Group, HBPO, Inergy, Marsan, Megatech, Plastic Omnium, SMP, Snop, TRW, Visteon and Viza.



Contact

Address and phone

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Web / Email

http://www.izmarautomotive.com

info@izmarautomotive.com





Kaleido, Ideas & Logistics



Employees²

1122

ales information

Auxiliary value chain

Between 1,500,000 and \in 5,999,999 ·² Between 21 and 100 employees

Company description

Multinational specialising in global logistics with headquarters in Vigo and offices in Spain, Portugal, Mexico, Brazil, Argentina, Morocco, Angola, South Africa, India and China. Kaleido, thanks to its experience and logistic resources together with its R&D and innovation division, provide its customers with innovative solutions which range from software development to the implementation of Self Driving Vehicles (SDVs) technologies. Kaleido Supply Chain Management (Kaleido SCM) is the area specialising in transport logistics, warehousing and added value services. They have extensive and proven experience implementing integrated management systems and supply chain process standards. They offer tailored solutions either at their facilities or at the customer's ones, both in the Iberian Peninsula and abroad, placing special attention on the value contribution.

Products and services

Auxiliary services

Diverse Logistics and transport

KALEIDO SCM covers the complete cycle of needs, from transport, customs dispatch and warehousing to added value logistic services (quality inspection, revisions, etc) in compliance with the customers requirements and specifications. Services:

- Warehousing with the possibility of customs, non-customs and temporary warehouse.
- Customs services
- Externalisation of in-house logistics
- Goods transport
- Goods insurance
- Added value logistic services (picking and re-packing; reworking)

- Logistic consulting solutions (evaluation and design of turnkey logistic projects, design and organisation of

warehouses, design of stock control systems, etc.)

Processes and technologies

Other technologies

KALEIDO holds the following certificates: AEO (Authorised economic Operator), ISO 9001, 14001 and 166.002, EMAS, IATA, BIMCO, OHSAS and TRACE (anti-bribing). They provide advice on re-engineering processes, computing and innovative logistic alternatives, designing individual and immediate solutions. Their most recent developments include:

- KARBONTRACK: tool for measuring greenhouse gas emissions in logistic projects.

- Indoor positioning system for the methods-time measurement, historic record of routes, heat map, unusual performance detection, etc.

- Tailored software development in warehousing and production environments.
- Implementation of Self Driving Vehicles (SDVs) and fleet smart management software.
- Centralised platform to integrate conditions and freight positions.
- Tool for monitoring and reporting greenhouse gases emissions linked to logistic projects.

Main customers

TRW, Borgwarner, Denso and GKN.



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Láser Galicia, S.L.







Sales information

Auxiliary value chain

Company description

Between 6,000,000 and \in 17,999,999 ·² Between 21 and 100 employees

Láser Galicia is a benchmark company for laser cutting, folding and welding of metal sheet and tubes in the northwest of Spain. This company, equipped with the most advanced technologies in the sector and located in the "A Granxa" industrial estate in Porriño, is backed by the experience of the Láser Ebro Group, national leader in laser cutting. Láser Galicia has the ISO 9001:2008, IATF 16949, IAQG 9100, EN 1090-2, EN 1090-3 and ISO 3834-2 quality certifications, awarded by AENOR.

Products and services

Auxiliary services

Process outsourcing

Laser cutting: carbon steel, inox, aluminium (25 mm), copper and tin (10 mm).

Tube cutting: 250 mm of max. diameter; 4500 mm of max length; and 10 mm of max. thickness in carbon steel, 6 mm in stainless steel and 5mm in aluminium.

Folding: up to 4 metres and 320 tonnes.

Welding: carbon steel, inox and aluminium.

Possibility to supply the finished part with the required surface treatments (painting, hot-dip galvanising, anodising, zinc coating, etc.). From prototypes to small, mid-sized and large series manufacturing.

Processes and technologies

Joining processes

Metal shaping

9 laser cutting machines - both CO2 and fibre lasers.

11 CNC folding machines, which are fully automated and programmed by a 3D CAD system . Boilermaking area with certified welders (manual TIG, MIG & MAG welding and automated welding). Tube cutting centre (with a 45° bevel cutting option).

Main customers

Láser Galicia's products are distributed to a wide range of companies dedicated to mechanical production, the most important being the automotive industry auxiliary companies.

Contact

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Lear Corporation Pontevedra, S.L.U.

1112



Employees²

ales information

Main value chain Tier 1

From \notin 18,000,000 \cdot^2 Between 101 and 250 employees

Company description

Lear Corporation Pontevedra started life in 1952 meaning that they have more than 50 years of industrial experience and tradition. In 2001 they were bought by Grupo Accionarial Antolín and at this point they started a new stage of growth and improvement; a move which brought about a general reorganization of the company in the search for greater efficiency.

In April 2017, Lear Corporation acquired the Antolín Group Seat Unit, forming part of a leading global company with great experience in quality and innovation.

With two plants, one in Porriño and the other in the north of Portugal, their activity is 100% focused on the automotive components industry. Lear Corporation Pontevedra is characterised by having its own development and industrialisation as well as the production of metal components in a range of technologies: profiling, ribboning, stamping, bending and welding. The company is oriented to customer satisfaction. Innovation is one of the pillars of the company's strategy; their leadership and guaranteed future-proofing guarantee products with high added value.

Products and services

Module or function

Boot Door module Driving position Exterior elements Front End Rear end Roof - Passenger protection: load separators, lateral reinforcements, bumpers.

Structure profiling: superstructure, impact absorption, roof arches.
 Window guide parts: window guides, window separators, power window tracks, door frames.

- Functional subassemblies.

As for innovations, it is worth noting that Lear Corporation Pontevedra has developed: new profiling processes in collaboration with suppliers and technology centres; a new concept of load separators for Groupe PSA, suppliers and technology centres; and a new solution for anchoring and sliding of door guides.



Contact

Address and phone

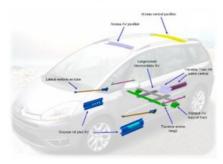
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Processes and technologies

Joining processes Metal shaping

Metal transformation: development and production of metal components in a range of technologies (profiling, ribboning, stamping, bending and welding). The company offers highly flexible designs, weight reduction and reduced material use, contributing to a low investment cost. The use of ultra-high elastic limit materials means that the final product is at the cutting edge of their clients' needs in both price and technical characteristics.
Lear Corporation Pontevedra also has a wealth of experience in the design and manufacture of tools and machinery for profiling systems.

Main customers Stellantis, Renault, Daimler, General Motors.

Lear European Holding, S.L.U.



Employees

2222

ales information

Main value chain Tier 1

From $\leq 18,000,000 \cdot^2$ Between 101 and 250 employees

Company description

Grupo Antolín is a global supplier of automotive interior components that offers its customers a complete service from conception to design, development, manufacture and distribution of roofs, doors and seats. This Spanish multinational operates in 25 countries and has over 120 plants and 25 technical / commercial offices. The Group has the teams and the most advanced technologies which are easily integrated into the working structures of their clients, accompanying them in their projects worldwide, providing them "in situ" products and services of the highest quality. Lear Corporation Vigo started out 2005 with the aim of manufacturing the seats for the Citroën C4 Picasso (second and third rows). Currently, they manufacture the second and third rows of seats for the new Citroën C4 Picasso. The company has facilities covering a total of 23,000 m2 with 10,000 m2 used for production and around 1,400 m2 of offices.

Products and services

Module or function

Seats

- The company's main activity is the manufacture of the 2nd and 3rd row seats for the New C4 Picasso; they are assembled in Syncro and then supplied to the Groupe PSA Vigo factory. The seats can be manufactured with the following features: fold-down, sliding, comfort (backrest angle adjustment) and "cinema" function (the cushion lifts up against the seat increasing the space in the rear of the vehicle), amongst others.

- There is also a second line of products which consists of subcomponents which are used in both the C4 Picasso and the Peugeot 5008. In this aspect, the company operates as a logistics and adaptation centre prior to the parts being sent to the end client, Johnson Controls in Neuenburg am Rhein (Germany).

Both products have a range of textile coverings meaning that the possible number of finishes is doubled.

Processes and technologies

Assembly

The production area has 4 principle manufacturing lines (where the various components which make up a seat are assembled) and one auxiliary line with two assembly posts for the manufacture of the "Faux Plancher" which is a subcomponent of the row 2 seats. These lines are "stop and go" as they stop in pre-set positions so that the operator can do their part of the assembly. Once they finish, after a pre-set time, the line moves forward bringing the next seat to the post. The assembly tools have a memory card which stores the data needed for the manufacture of each seat as well as traceability data. These assembly tools also perform the necessary movements to eliminate the need to remove the seats to auxiliary work posts. The factory works on a JIT basis and their work runs in parallel with the production rate of the new vehicle.

Main customers

Stellantis.



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Ledisson Automation & IT, S.L.



E



Sales information

Auxiliary value chain

Between 1,500,000 and \in 5,999,999 \cdot^2 Between 21 and 100 employees

Company description

★★☆☆

Ledisson A&IT offers solutions for automation needs, being specialised in online and offline robot programming (Fanuc, ABB, Kuka, Yaskawa, etc.) and also of PLCs (Siemens, Rockwell, etc.), cycle time optimisation in production lines, drafting of robot documents and robot line analysis. The company has carried out projects all around Europe for the main OEM's and Tier1 / Tier 2 suppliers, such as Volkswagen, Skoda, Opel, Ford, Mercedes – Benz and Gestamp. Ledisson A&IT is also working on projects with collaborative robots (cobots), such as Universal Robots and KUKA LBR IIWA.

Products and services

Auxiliary services

Automation and robotics

Offline and online robot programming service for handling, welding, gluing and clinching (of the brands KUKA, ABB, FANUC, Yaskawa, etc.) and PLCs programming (Siemens S7, Rockwell etc.) .

Processes and technologies

Other technologies

Robotics and PLCs

Main customers

Volkswagen, Skoda, Mercedes-Benz, Gestamp, Kuka Systems, ABB, TMS, EDAG-FFT and Airbus.



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Líneas Marítimas Españolas, S.A. – SUARDIAZ Group



Turnover

Employees

ales information



★★☆☆

1122

Auxiliary value chain

Between 1,500,000 and \in 5,999,999 \cdot^2 Between 21 and 100 employees

Company description

SUARDIAZ Group, a global logistics operator, offers a wide range of transport solutions to customers around the world thanks to more than 30 offices in Spain, France, United Kingdom, Morocco, Mexico and Peru, as well as the collaboration of agents in different parts of the world. In addition, it is the first Spanish company to operate RoRo Car Carrier vessels in Europe, being a leader in the sector and offering maritime ro-ro services through regular routes on the Atlantic coast and the Western Mediterranean.

Products and services

Auxiliary services

Logistics and transport

The activities carried out by the company are: Shipowner and Shipping Lines; Oil Tankers/Supply Barges; Ship Consignee; Forwarder; Project Cargo; Chartering; Logistics and Rail Operator; Rail and Marine Terminals; Naval Auxiliary Services; Naval Industrial Manufacturing; Offshore Wind.

Processes and technologies

Other technologies

Main customers Stellantis, Toyota, Renault

Contact

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Little Electric Car España, S.L.



Employee

1222

Sales information

Auxiliary value chain

Little Creadores de Vehículos 100% Eléctricos

Contact

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Web / Email

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Less than $\leq 1,500,000 \cdot ^2$ Up to 20 employees

Company description

★☆☆☆

Little Electric Cars develops, industrialize and market 100% electrical vehicles. They started up in 2010 with a factory in Mos. This company was created in response to the concerns of a group of automotive professionals, keenly aware of the need for environmental conservation. The components which their vehicles are made from are assembled in their factory meaning that they can be customized to the client's wishes. The company provides a clean alternative for travel in cities and coastal areas, both for individuals and for on-site fleets for companies with large sites, industrial estates or natural areas such as forest parks and zoos.

Products and services

Auxiliary services

Diverse

Little design, manufacture and market 100% electrical vehicles from their site in Mos, using European components. Currently, they make 2 models:

- The Little4: utility vehicle perfect for urban journeys. It can be made in cabriolet, vintage or commercial versions.

- The Ebox: launched in 2012 it is aimed at on-site fleets for companies with large sites, industrial estates or natural areas such as forest parks and zoos. The Ebox comes in 2 and 6 seat versions.

The philosophy of the company is to give the customer the product that they want. With this in mind they have created "The Factory": a unique personalisation service (fleet painting, accessories, adapted design and bodywork, artist decorated, etc.). This means that the client will have their own unique model.

Processes and technologies

Assembly

The design department creates a sketch of the vehicle which is then produced by the manufacture and assembly department. Through their rigorous quality control processes the company can produce their own technical data sheets. The entire manufacture process can be carried out in Little's premises.

Main customers

Iberdrola, Inditex, Empresa Cubana de Aeropuertos y Servicios Aeronáuticos (Ecasa), Mancomunidad Sureste de Gran Canaria, Zoológico de Viena, Parque Natural de Monfragüe, Realvi, Transimport, etc.

LK Mobility, S.L.



Sales information

Auxiliary value chain

Less than $\in 1,500,000 \cdot^2$ Up to 20 employees

Company description

This company stands out in the field of innovation in the electromobility sector. It is responsible for the development of machines and software for the analysis and recovery of batteries of vehicles with electric components, i.e. hybrid (NiMH) and 100% electric (Ion-Li). It contains a management software for the exchange of modules for the maintenance of batteries, in addition to establishing the development of SaaS for the knowledge of the state of health (SoH) of the batteries, thus performing engineering projects in electromobility. It is also in charge of safety and maintenance training for vehicles with electric components.

Products and services

Auxiliary services

Engineering Maintenance and services

Analysis, valorization and revaluation of vehicle batteries with electric components.

Processes and technologies

Electrical material

Automation of the process of analyzing the health status of Ni-MH (hybrid vehicles) and Lithium-Ion (100% electric) batteries.

Main customers

NEM Motors, Gomur Engines & Services, Centros Integrados de Formación Profesional de Galicia, Evocom, etc.



Contact

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Logicmelt Technologies, S.L.



Employees

Sales information



Main value chain Tier 3 Auxiliary value chain

¹ Less than \in 1,500,000 \cdot^2 Up to 20 employees

Company description

Logicmelt is a technology services company focused on modernizing and digitizing the automotive industry. It offers services for the development and implementation of systems for data capture, control, detection of defects and similar problems, based on the latest technologies in Artificial Intelligence and Edge Computing. Its objective is to help companies to update to the standards followed by Industry 4.0.

Products and services

Auxiliary services

Automation and robotics Diverse Engineering Maintenance and services • Assistance to the operator with artificial vision: it is based on the use of cameras in conjunction with advanced Artificial Vision techniques to develop low cost customized operator assistance systems.

Artificial intelligence solution for the detection of PPE: it allows detecting the correct use of masks, helmets, boots or any other protection element, while avoiding access to dangerous areas.
Defect detection solution using artificial vision: Logicmelt's Artificial Intelligence for defect detection is the perfect support for quality control, increasing effectiveness and reducing costs.
Solution for the detection of anomalies: it allows capturing and processing data from the production process through Edge technology.

Processes and technologies

Metal shaping Plastic shaping Textile shaping Wood processing Logicmelt tries to cover the demand for technology for Industry 4.0 by offering two clear services that also allow it to stand out from the competition:

AI provider: from the analysis of the value of customer data, to the design and training of AI algorithms, which, using previously captured data, generate an AI model that solves a specific problem.
Edge provider: includes the physical implementation of data acquisition, processing and delivery algorithms using embedded electronic platforms.

Logicmelt EDGE & AI TECHNOLOGIES

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logicmelt@logicmelt.com

Lupeon, S.L.





Employees²

1222

Sales information

Main value chain Tier 1 Auxiliary value chain

Manufacture in metallic or polymeric materials of components or parts optimized by means of additive manufacture, improving its

functions, reducing its weight or creating new complex surface

¹ Less than \notin 1,500,000 \cdot ² Up to 20 employees

Company description

★ជជជ

This company specializes in the integration and development of innovative solutions and processes through additive manufacturing or 3D printing.

geometries.

Products and services

Module or function

Boot Brakes and steering Door module Driving position Engine Engine compartment Engine electronics Exhaust and manifold Exterior elements Filler pipe Floor coating Front End Ground contact system Lights, signalling and visibility Rear end Roof Seats Tanks Transmission

Auxiliary services

Die-stamping and tools Engineering

Optimization engineering of robotic claws or manipulators of automotive systems processes in production lines; Reverse engineering product development; Design engineering and structural optimization of parts for manufacturing using industrial 3D printing.

Processes and technologies

Other technologies

Additive manufacturing in metallic materials (steel, aluminum, titanium, inconel), polymeric (nylon, abs, composite, carbon) and specific software of additive manufacturing design and FEM structural optimization.

Main customers

ZF, Borgwarner, Stellantis, GKN Driveline, Denso, Benteler, Gonvarri, Gestamp, etc.

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Magna Seating Vigo, S.A.U.



Employees²

Sales information

Main value chain Tier 2

From \in 18,000,000 \cdot^2 More than 250 employees

Company description

The multinational Magna acquired the Viza Group in 2019, significantly reinforcing Magna Seating's product and process engineering capabilities in Europe.

Magna Seating Vigo is a supplier of seat structures and other automotive components.

Products and services

Module or function

Cockpit

Seats

- Structures: design, development and industrialization of seating structures.

- Stamped parts: internal and customer supply of small welded sub-assemblies.

- Mechanisms: design, development and industrialization of locks and discontinuous height adjustments.

This company offers its clients a development team to provide service in all phases of design and conception, as a complementary service to the industrialisation process. Furthermore, in collaboration with CTAG, they cover the FEA and validation phases.

Processes and technologies

| | Metal shaping: s |
|---------------------------------|--------------------------------------|
| Assembly | - Joining processe |
| Joining processes | forming. |
| Metal shaping | - Surface treatment |
| Surface treatments and finishes | painting, powder p |
| | - Assembly: asser |

| Metal shaping: stamping, tube and rod bending. |
|--|
| - Joining processes: welding (MAG, laser, resistance), riveting, end |
| forming. |
| - Surface treatments and finishes: degreasing, electrophoretic |
| painting, powder painting. |
| - Assembly: assembly, fixing and functional verification. |



Contact

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http://www.magna.com/es





Main customers

Adient, Audi, Citroen, Dacia, Fiat, Forvia, Lear Corporation, Mercedes, Opel, Peugeot, Porsche, Renault, Toyota, Volkswagen.

Maier Ferroplast, Sociedade Cooperativa Galega

9998





Employees

Sales information

Main value chain Tier 1

From \in 18,000,000 \cdot^2 Between 101 and 250 employees

Company description

Maier Ferroplast S.Coop is a cooperative which belongs to the Maier S.Coop. Group. It is the largest industrial cooperative in Galicia. Its strength lies in its staff involvement, where the workers are partners of the company too, with a high level of commitment and participation in the company decisions and results. They are specialists in the decoration of plastic parts and the manufacture of highly complex functional plastic components.

Products and services

Module or function

Boot Central console Cockpit Door module Driving position Exterior elements Filler pipe

- Parts with aesthetic finishes achieved with high gloss paints and laser technology. - High gloss bi-material injection moulded parts.

- Injection and assembly of highly complex functional technical parts.

Processes and technologies

Assembly Plastic shaping

Surface treatments and finishes

- Injection machinery: 20 mono-material and 8 bi-material presses. 6 of them from 100 to 300t; 8 from 300 to 500t; 10 from 500 to 1000t; and 4 from 1000 - 2300t.

- 2 painting lines.

- 3 laser machines.

- 2 assembly areas.

Main customers

Stellantis, Visteon, General Motors, Dalphimetal, Mercedes, Antolín Group, Faurecia, IAC Group S.L.

Contact

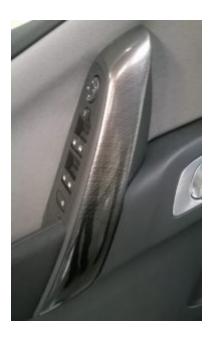
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Mantenimientos Industriales Sulcer, S.L.



Employees ²

Sales information



Main value chain Tier 3 Auxiliary value chain

¹ Between 1,500,000 and \in 5,999,999 \cdot^2 Up to 20 employees

Company description

Mantenimientos Industriales Sulcer was founded in 1994 with the aim of providing a repair and maintenance service for industrial machinery and equipment to several companies in the province of Pontevedra (Galicia). They carry out their activity in different sectors, such as the naval and automotive industries.

In 1998, Mantenimientos Industriales Sulcer started to provide metal cold stamping services, mainly for the Galician automotive industry. Since that date, the company has the equipment necessary to meet the needs, in terms of quality and production, of the major companies in this sector. The company also starts to sell industrial machinery (mechanical, hydraulic and eccentric presses, lathes, milling machines, etc.) across Spain.

Products and services

Module or function

Door module Front End Rear end

Components and metallic sets with or without coating, manufactured by stamping process and assembly;

Auxiliary services

Machinery and small integrated lines Maintenance and services

- Repair and maintenance of machinery and industrial equipment (specialization in presses)

- Conception and manufacture of stamping tools as well as assembly and control equipment

Processes and technologies

Assembly

Metal shaping

- Metal cold stamping using stamping presses from 10 to 500t with automatic or manual feeding system.

- Assembly and dismantling of high tonnage stamping presses.

Main customers

Lear Corporation, Gestamp Portugal, Inergy Automotive, Rodinor and Maximino Seoane.



Contact

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Máquinas y Proyectos de Galicia, S.L. (Maproga)



Turnover

Employees²

<u>-</u>222

Main value chain Tier 2

Sales information

¹ Less than $\in 1,500,000 \cdot^2 \text{Up}$ to 20 employees

Company description

💼 ជេជជ

Máquinas y Proyectos de Galicia (MAPROGA) is a company specialized in the design and manufacture of special machines for high production machining with more than 35 years of experience.

Products and services

Module or function

Transmission

This company manufactures a variety of products, including:

- Centering, facing and chamfering machines.
- Drilling, milling and combination machines
- Drilling, tapping and boring machinesInduction hardening machines
- Other special machines

Auxiliary services

Automation and robotics Engineering Machinery and small integrated lines

Maproga performs the tasks of design and manufacture of special high production machining machinery.

Processes and technologies

Assembly Metal shaping Other technologies

This company is responsible for the entire process internally, from design to commissioning (design, construction, programming, compliance testing and start-up).

Main customers

GKN, AAM, INGALSA, etc.

Contact

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Marsan Transformaciones Superficiales, S.L.



Employees

Sales information



Main value chain Tier 2 Auxiliary value chain

¹ Between 6,000,000 and \in 17,999,999 ·² Between 101 and 250 employees

Company description

MARSAN group is specialist in surface coatings for the automotive sector, with protective, functional and decorative purposes. Additionally, they give support on metallic transformation, assemblies and delivery logistics. The Group has its own technological center, "M-TECH", and production plants in Spain (Vigo), Portugal (Valença) and Mexico (Celaya and Villagran).

Products and services

Module or function
Boot

They produce a wide variety of parts (addressed to different areas of the vehicle), which incorporate stamping, welding and assembling technologies and may be applied protective surface coatings.

| | technic |
|-----------------------|---------|
| Cockpit | |
| Door module | |
| Driving position | |
| Engine | |
| Engine compartment | |
| Exterior elements | |
| Front End | |
| Ground contact system | |
| Rear end | |
| Roof | |
| Seats | |
| Tanks | |
| | |

Auxiliary services

Die-stamping and tools Logistics and transport Process outsourcing Technological centres

Processes and technologies

Assembly Joining processes Metal shaping Surface treatments and finishes

- Coatings: electrodeposition, powder and liquid painting.
 Metallic transformation: from design engineering, manufacture
- and fine tunning of stamping and welding tools, to 1st samples approval, 1st pre-series and mass-production.
- Assembling: clipping, noise reduction and parts assembly.
- Logistics optimisation
- M-TECH: R&D&i projects and advice to customers.

-Electrodeposition line (maximum part dimensions: 2400mm x 600mm x 1600mm); Power and Free transporter of 265m long; stainless steel spray pre-treatment tunnel (TTS): 9 stages and Phosphate coating (microcrystalline, tricatrionic). -Powder painting line (maximum part dimensions: 1600mm x 500mm x 1600mm); Power and Free transporter of 283m long; stainless steel spray pre-treatment tunnel (TTS): 9 stages and Phosphate coating (microcrystalline, tricatrionic). -Progressive stamping presses (2X 400t / 1x 250t / 2x 160t) and manual presses (40 to 200t) -Welding equipment (spot, TIG and electro-welding).

Main customers

Lear, Benteler, Snop, Antolin, Inergy, Akwell, Viza, Gestamp, ACS, Borgwarner, P.O., Estamp. Rubí, GKN, etc.



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Matricería Galega, S.L. (Matrigalsa)

1128



Employees²

Sales information

Auxiliary value chain

¹ Between 6,000,000 and \in 17,999,999 ·² Between 21 and 100 employees

Company description

MATRIGALSA is a Galician company with a strong track record in the Spanish industrial sector that focuses on the means of production to adapt to the latest technologies and current market conditions. It focuses on different areas that provide complementary services:

- Design and manufacture of aluminium and magnesium die casting moulds
- Management of plastic moulds with LCC support
- Moulds maintenance (plastic moulds, die casting, ...)
- Tooling and coils for induction heating

Products and services

Auxiliary services

Die-stamping and tools

They manufacture high pressure die casting moulds for technically complex aluminium and magnesium automotive parts, such as gear boxes, oil sumps, etc. They also manufacture sand core moulds and low pressure injection die casting for high-end vehicle suspension systems.

Additionally, Matrigalsa has machinery for specific machining processes.

Processes and technologies

Metal shaping

Other technologies

- High-speed, 3 and 5 axis milling machines for dimensions up to 3,000 x 1,600 mm
- Wire-cut EDM and spark erosion machines
- Fitting presses
- CNC turning and grinding of internal, external and plain surfaces.

Main customers

Nemak, TRW, Lear, Denso, Cie Automotive, GKN, Fundiciones Inyectadas Alavesas, Renault, etc.



Contact

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matrigalsa@matrigalsa.com



MCSyncro Vigo, S.A.



over¹



Sales information

Main value chain Tier 1

Between 6,000,000 and \in 17,999,999 ·² Between 21 and 100 employees

Company description

MCSyncro is a joint venture of Michelin Continental and was established in 2001 with the aim of commercializing mounted assemblies of wheels and tyres for cars, trucks and, in general, all kinds of vehicles.

Products and services

Module or function

Ground contact system

Commercializing mounted assemblies.

Processes and technologies

Assembly

It has three automatic assembly lines and two automatic sequencing tapes.

Main customers

Stellantis, Renault España.



Contact

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Mecanizados Atlántida, S.L.



Employees

1122

ales information

Auxiliary value chain

From \in 18,000,000 \cdot^2 Between 21 and 100 employees

Company description

Mecanizados Atlántida S.L., founded in 1987, specialises in the design, assembly, construction, programming and commissioning of components assembly lines for the industry in general and specifically for the automotive industry. Although their market was initially only local, over the last few years they have expanded into international markets, currently exporting to all continents; this is one of the hallmarks of Mecanizados Atlántida. Their capacity and experience in components assembly (mainly metal parts) has allowed them to be involved in highly complex projects with a high level of robotization and the assurance of high product quality requirements to meet the needs of each specific industry.

Products and services

Auxiliary services

Engineering Machinery and small integrated lines

- Capital goods and assembly lines.

- Grease dispensing equipment.
- Computer vision control equipment

- Specific inspection and poka-yokes systems

Processes and technologies

Assembly Metal shaping Other technologies

Capacity to design, construct, automate and install components assembly lines

Main customers GKN Group, AAM International SARL, Universal Balancing Ltd, DHB Industria e Comercio S.A.



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Mecanizados Castro Galicia, S.L.

1222



Employees²

Sales information

Auxiliary value chain

Between 1,500,000 and \in 5,999,999 \cdot^2 Up to 20 employees

Company description

★★☆☆

Mecanizados Castro Galicia, created in 1996, is dedicated mainly to the development and manufacture of specific solutions for the improvement and automation of industrial production processes for the automative sector.

Products and services

Auxiliary services

Machinery and small integrated lines

It develops custom solutions for assembly, verification and component manufacturing. It has a department of own design to create the machinery adapted to each need, according to the specifications of the client. It also has the necessary equipment for the manufacture and assembly of both manual and automated machines. This company has means for the machining of short series for automotive customers.

Processes and technologies

Other technologies

It has: technical office (department of mechanical design), production (machining workshop) and assembly (assembly area and machinery station).

Main customers

Grupo Maier, Grupo Antolín y Grupo Ezquerra.



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Mecanizados Rodríguez Fernández, S.L. (MRF)



*

Employees²

1128

ales information

Auxiliary value chain

Between 6,000,000 and \in 17,999,999 \cdot^2 Between 21 and 100 employees

Company description

Mecanizados Rodríguez Fernández, S.L was founded in 1966 in the province of Ourense and is mainly involved with the manufacture of industrial bodywork accessories. They have wide experience in the design, development and manufacture of new metal products, mainly in stainless steel.

Products and services

Auxiliary services

Die-stamping and tools Diverse Process outsourcing

-Manufacture of metal parts in stainless steel (AISI 304, AISI 316) and carbon steel by sheet metal forming process

- Welding of all kind of parts using TIG and MIG technologies. Robotic welding.

- Specialists in surface treatment by sandblasting and polishing of stainless steel parts.

- Technical department with great experience in the design of new products and their adaptation to the manufacturing processes.

- Design and manufacture of dies and all kind of tools for their own manufacture or for third parties.

Processes and technologies

Joining processes

Metal shaping

Surface treatments and finishes

The main processes utilised at the MRF plant are: -Stamping

- Bending

- TIG and MIG welding
- CNC
- Laser cutting
- Sandblasting
- Polishing.

Main customers

Chereau, Humbaur and Lecitrailer.



Contact

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mrfglobal@mrf.es





Megatech Industries Orense, S.L.

1118



Employee

ales information

Main value chain Tier 1

The activity carried out by the Megatech plant in Ourense is

• Modules (central consoles, roof consoles, electronic boxes, etc.)

• Exterior parts (cowl top, water box cover, mudflaps, wheel covers,

From $\leq 18,000,000 \cdot^2$ Between 101 and 250 employees

Company description

Megatech is an international automotive supplier, specialised in the development and production of systems, modules and plastic components for the interior and exterior of passenger cars, vans and commercial vehicles.

focused on 7 different groups:

• Interior parts (pillars)

• Door panel components

• Dashboard components

• Electronic components (for other industries)

· Seat components

rear axle covers)

Products and services

Module or function

Boot

- Central console Cockpit
- Door module
- Engine compartment
- Exterior elements
- Front End
- Rear end
- Roof
- Seats

Processes and technologies

Assembly Joining processes Plastic shaping Surface treatments and finishes • Plastic material transformation via injection moulding (conventional injection, low-pressure back injection (IMD), 2K injection, 3K injection, multi-colour injection, gas and water injection). Presses up to 2,300 t.

• Processes, industrialization: laser cutting, wrapping, ultrasonic welding, modular assembly, vacuum plating, painting, assemblies

Main customers

Car manufacturers: Volkswagen, Audi, Skoda, Seat, Porsche, Bentley, General Motors, Mercedes Benz, BMW, Mini, Rolls Royce, Peugeot, Citroën, Toyota Peugeot Citroën Automobile (TPCA), Kia, Hyundai, Renault and Honda. Tier 1 suppliers: Johnson Controls, Valeo, Faurecia, Plastic Omnium, Antolín Group, Mahle, Magna and Automotive Lighting.

Other customers outside the automotive sector: Bosch and Schneider Electric.



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http://www.megatech-industries.com

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Meycatec, S.L.



Contact

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Web / Email

http://www.meycatec.com

meycatec@meycatec.com



★☆☆☆

Turnover¹

Employees²

1222

Sales information

Main value chain Tier 1

Less than $\leq 1,500,000 \cdot^2$ Up to 20 employees

Company description

Boilermaking and machining of parts of all kinds of materials: iron, stainless steel, bronze, nylon, aluminum, etc. for the automotive and naval sector.

Products and services

Module or function

Manufacture of different types of parts: chassis, bar sets, small parts such as hinges, trims, bushings, etc.

Boot Door module Driving position Engine Exhaust and manifold Exterior elements Floor coating Front End Ground contact system Lights, signalling and visibility Seats Tanks

Processes and technologies

Joining processes Metal shaping Plastic shaping Surface treatments and finishes

Main customers

Carrocera Castrosua, Castro Carrocera, Castro Inversión y Desarrollo, Fundivisa, Thune Eureka, Prefabricaciones y Contratas.

Mooxvice Solutions, S.L.



Employees²

<u>-</u>222

ales information

Auxiliary value chain

Less than $\leq 1,500,000 \cdot^2$ Up to 20 employees

Company description

Mooxvice Solutions, founded in 2020, is an engineering company specialized in the implementation and deployment of IoT monitoring solutions in professional environments. It has advanced communications network technology solutions and a commitment to excellence to address the critical challenges of real-time monitoring, driving efficiency and decision making in the industry.

Products and services

Auxiliary services

Diverse Engineering

Mooxvice Solutions brings its IoT monitoring approach, which offers flexible and highly efficient solutions to meet these needs. Through an innovative combination of wireless mesh topology networks coupled with distributed processing, it transforms the way companies optimize their industrial operations. Its key features are: – Mesh Networking: AD-HOC routing; Self-organizing; Reliability and Fault Tolerance; Robust Security. – Distributed processing: each network node performs distributed processing of the collected information. This means that each device has the ability to process data locally, reducing the network load and enabling faster and more accurate analysis.

Processes and technologies

Other technologies

Mooxvice has a variety of devices and systems that allow us to offer advanced technological solutions. – Devices: equipped with ARMCortex processors, ranging from A7 to A53 models, with operating frequencies ranging from 800 MHz to 1.8 GHz. These processors provide robust performance for running a variety of applications. The RAM available on the devices ranges from 1 GB to 8 GB of LPDDR3 or LPDDR4, ensuring smooth performance and efficient multitasking for the most demanding applications. In terms of storage, the devices are equipped with options ranging from 4 GB to 32 GB of eMMC storage, allowing large amounts of data to be stored locally. All devices run the Yocto Real-Time Linux operating system, which is optimized for realtime applications and supports Docker containers, facilitating application development and deployment. – Connectivity: The devices offer a wide range of connectivity options, including Ethernet, RS232, RS485, SDI12, PPI, Profibus, Profinet, ModBus TCP/RTU, EtherCAT, Wi-Fi, Bluetooth, 5G/LTE, NarrowBand IoT, ZigBee, DigiMesh and Lora. This ensures versatile and robust connectivity in a variety of environments and applications.

– Technical specifications: The devices are powered with a voltage of 7-36VDC, with a maximum power consumption of 7W, making them suitable for a variety of industrial applications. In addition, the devices are designed to operate over a wide temperature range, from -40°C to 85°C, making them ideal for demanding environments and harsh environmental conditions.

Main customers

Companies in the automotive industry.



Contact

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Movelco Mobility, S.L.



imployees²

ales information

Auxiliary value chain

Less than \notin 1,500,000 \cdot^2 Up to 20 employees

Company description

Movelco develops, industrialises, manufactures, distributes and sells the widest range of 100% electric vehicles. The company prides itself on its vast experience in the field of sustainable mobility. The company offers its clients professionalism and experience, confident that they can meet all their requirements. Movelco is supported by a strong industrial structure and is owned by the most prestigious electric vehicle manufacturers in the industry and by a group of leading companies in the marketing and after-sales service in the automotive industry. They also provide the most advanced and comprehensive support and after sales service on the market.

Movelco is also an electrical mobility consultancy that provides support services for sustainable logistic requirements. They provide customized solutions adapted to the specific problems of each client.

Products and services

Auxiliary services

Diverse

Movelco has two working divisions:

- In one hand, they offer a wide range of electric vehicles, from motorbikes and off-road vehicles, to 4×4

vehicles, industrial vehicles, passenger cars and multi-passenger vehicles.

– On the other hand, they provide electric mobility consulting services, developing sustainable logistic systems which meet their clients' needs. These solutions are tailor-made and adapted to the required specifications. Movelco is committed to providing solutions that are both efficient and 100% environmentally responsible.

Processes and technologies

Assembly

- Vehicle assembly line.

- Consulting and business development department.
- Logistic systems design and innovation department.

Main customers

Inditex, Acciona, Iberdrola, Mancomunidad Sureste de Gran Canaria, Monfragüe natural park, Recalvi, ECASA (Empresa Cubana de Aeropuertos y Servicios Aeronáuticos), Public Administration, Hogomar, Bodegas Altos de Torona, Transimport, Joma, Prosetecnisa, etc.



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admin@movelco.com



MTS Tech North, S.L.





Sales information

Auxiliary value chain

Less than \notin 1,500,000 \cdot^2 Up to 20 employees

Company description

MTS Tech North specializes in intralogistics automation using mobile robotics. It has all kinds of solutions and also creates customized products. The company's corporate purpose is the wholesale trade of all types of machinery, industrial equipment and information technology equipment; repair and maintenance of installations and machinery; technical engineering services and other activities related to technical advice, an activity it carries out as an intermediary between the client and the professional.

Products and services

Auxiliary services

Automation and robotics Engineering Maintenance and services

Realization of automation projects to the intralogistics of companies through the use of mobile robotics, as well as maintenance and after-sales services.

Processes and technologies

Other technologies

mtstech

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Muutech Monitoring Solutions, S.L.





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ployees²

1222

ales information

Auxiliary value chain

Less than \in 1,500,000 \cdot^2 Up to 20 employees

Company description

★☆☆☆

Muutech was created in 2017 as an IT and industrial monitoring company. It offers innovative services to companies, from sensors to machines and information systems, easily in a single platform. They help each user of the data in the company to easily and visually access information in real time, preventing and detecting problems, facilitating informed decision making.

Products and services

Auxiliary services

Diverse Engineering

Expert in monitoring, it provides the tools and service to help companies obtain and correlate data from different sources (IoT sensors, robots, PLCs, APIs, MES, ERP, databases, industrial protocols, IT infrastructure, communication in network, business data and e-commerce, etc.) breaking down information silos. Through a cloud or on-premise platform (Minerva), data is transformed into information through alarms that combine data from different sources, its historical and real-time, with predictive capacity and that can trigger automated actions, allowing users to make real-time data-driven decisions.

Processes and technologies

Other technologies

It works developing software with a multidisciplinary engineering team, using the latest technologies in development, monitoring and infrastructure.

Main customers

Magna Seating Vigo, CIE Automotive, TBSI, etc.

Contact

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info@muutech.com

Netun Solutions, S.L.



Employees²

2222

Sales information

Main value chain Tier 2

Less than $\leq 1,500,000 \cdot^2$ Up to 20 employees

Company description

★☆☆☆

Netun develops global products and services to provide technological solutions, in the field of road mobility, to people, administrations and companies.

Products and services

Module or function

Exterior elements

Lights, signalling and visibility

Help Flash: pioneer brand in V16 devices. The most visible and safe road marking.

Help Flash Smart: the V16 beacon that connects to the mobile phone. In case of an accident or breakdown, you just have to place the Help Flash Smart and it will automatically notify the insurance company or the emergency service, in addition to sending them the location.

Help Flash IoT: the most advanced Help Flash device will integrate Vodafone's NB-IoT technology, always allowing the best coverage in connection with DGT 3.0.

Incidence: a platform that collects data from road incidents to create the solutions that best suit the needs of all the agents involved.

Processes and technologies

Other technologies

- IoT
- Big Data
- Lean Manufacturing

Main customers

Suppliers of the main automobile manufacturers, insurers and retailers, such as Ford, Volvo, Seat, Renault and Opel among others.



Contact

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maria@netunsolutions.com

help flash

OP Mobility C-Power, S.A.



Employees²

ales information

Main value chain Tier 1

From \in 18,000,000 \cdot^2 More than 250 employees

Company description

OP Mobility C-Power is a Tier 1 supplier and a world leader in the production of fuel systems and emission control systems. Their mission is to develop and deliver all the functions of the combustion system from the filler cap to the engine. Inery supplies innovative integrated plastic systems which store, transport, deliver and regulate energy and fluids in the vehicle.

The Group has 4 production plants in Spain: 2 are in Galicia -1 in Arévalo and 1 in Villaverde. In Gondomar they have a centre which focuses on the blown extrusion processes and a metalworking centre which carries out stamping and welding processes.

Products and services

Module or function

| Filler pipe |
|-------------|
| Front End |
| Tanks |

The main activity of OP Mobility is the production of fuel circuits for the automotive industry; they also manufacture stamped metal components and aluminium thermal screens.

Using their experience in the design of fuel systems, the Inergy R&D team has developed innovative solutions to complement the current offer on the market. These include CLINFILL (capless) and INBAFFLE (noise reduction), the INSEAL filling system and the INROV advanced valve. These innovations help increase passenger safety and comfort while improving system performance and compliance with the most stringent environmental regulations.

Processes and technologies

Joining processes Metal shaping Plastic shaping

In their Galician plants, this company has, among others: Single-layer and multi-layer blown extruding machines, fluoridation processes, welding machines, equipment lines, stamping presses of various tonnages, welding robots for metal components.

The technology behind the fuel system based on the blown process offers the perfect balance between safety, weight and cost for automotive fuel systems. There are many advantages to using plastic materials for the manufacture of fuel systems including: lighter weight, tank durability and compatibility with bio-fuels, design freedom allowing volume economisation, reduced noise, low permeability, impact resistance, sustainability for hybrid power trains and cost effectiveness.

Main customers

Stellantis, Daimler, Renault, General Motors, Nissan, other companies belonging to the Group, etc.



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http://www.opmobility.com

OP Mobility Exterior Business Group, S.A.



Employees

Sales information

Main value chain Tier 1

From \in 18,000,000 \cdot^2 More than 250 employees

Company description

OP Mobility is a world leader in the manufacture of automotive exterior components and modules, supporting and accompanying the customers with 86 factories in 19 countries. OP Mobility develops solutions for a more sustainable and connected car.

The Redondela plant was inaugurated in 1991, since then it has produced parts for the Citroën ZX, AX, Xsara Picasso, Berlingo, C4 Picasso, Grand C4 Picasso and Peugeot Partner vehicles.

It currently produces the Citroën bumpers, models: C-Elysée, C4 Spacetourer, Grand C4 Spacetourer and Berlingo, Peugeot Rifter and 301 and Opel Combo, as well as the tailgate of the C4 Spacetourer and Grand C4 Spacetourer.

Products and services

Module or function

Boot Exterior elements Front End Rear end Injection of thermoplastic material, painted and assembled for the production of bumpers and rear doors.
OP Mobility offers innovative weight-reducing and aerodynamic solutions to reduce fuel consumption and CO2 emissions.
The body parts are integrated into the design of the vehicles, developing an offer with high performance compounds:

Rear doors with a weight reduction of 30%, compared to steel equipment.
Bumpers that combine aesthetics, lightness and aerodynamic optimization.

Pmobility

Contact

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http://www.opmobility.com



Processes and technologies

Assembly Joining processes Plastic shaping Surface treatments and finishes The Redondela factory has in its facilities injection machines with a closing force of 1,000 to 3,200 tons, robotized paint line, bite assembly line, JIT parts served directly to the customer, specific die-cutting and welding machines, gluing technology with robotic cells for the production of a plastic tailgate and packaging line for spare parts.

Main customers

Stellantis.

OP Technical Center, S.L.



Employees²

Sales information



Main value chain Tier 1 Auxiliary value chain

¹ Between 1,500,000 and \in 5,999,999 \cdot^2 Between 21 and 100 employees

Company description

OP Technical Center was born in 2007 with the aim of developing, implementing and producing small and mediumscale products through the combination of engineering, development and production centers, based on the highest quality standards.

Plastic Injection.

Ultrasonic welding.

Products and services

Module or function

Central console Door module Driving position Exterior elements Front End Lights, signalling and visibility Rear end Roof

Auxiliary services

Automation and robotics Die-stamping and tools Diverse Engineering Logistics and transport Process outsourcing Technological centres

Processes and technologies

Assembly Electrical material Joining processes Metal shaping Other technologies Plastic shaping Surface treatments and finishes Development and production of plastic components for the interior and exterior of the vehicle.

Development and production of retro-reflectors (signaling elements) and lighting.

Expertise and services to companies in the conception of plastics. Expertise and services to companies in injection tools.



Contact

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Optare 5G, S.L.

optare solutions



Company description

Industrial IoT services operator specializing in deployment and optimization of EDGE infrastructures.

Products and services

Auxiliary services

Diverse

Engineering

Processes and technologies

Deployment of EDGE infrastructures that facilitate the development towards a true Industry 4.0.

Contact

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Otebra, S.L.



Sales information

Main value chain Tier 3

¹ Less than $\leq 1,500,000 \cdot ^2$ Up to 20 employees

Company description

Otebra is a company, founded in 1982, involved in the manufacture of rods for automotive seat frames as well as other parts of the vehicle such as steering wheels, external protectors for headlights, tanks, seat belt buckle guides, bonnet, brakes, boot and doors. Otebra's products are mainly addressed to original equipment suppliers located in Galicia, which represent more than 96% of its turnover. Less than a 4% of its sales come from customers located either in other Spanish regions or abroad.

Products and services

Module or function

Driving position Front End Seats Tanks

- Rods for automotive seat frames
- Rods, from 5 up to 12 mm. of diameter, installed in the steering wheels of the NISSAN F91G project
- wheels of the MISSAN F910 project
- Right and left side rods for brake pedals, supplied to Inergy Automotive Systems since 1996
- Rods for van bonnets
- Rods placed on the exterior of the vehicle to protect headlights
- Fastening rods for fuel tanks
- Seat belt buckle guide

Processes and technologies

Metal shaping

Their processes involve the straightening and cutting of wires of different diameters (from 2-12 mm) according to the size required for the development of each piece; these are then shaped using presses or pneumatic/hydraulic machines, taking into account customer specifications. They also manufacture parts using CNC machinery for wires of 4 - 10 mm diameter.

Main customers

Tier 1 suppliers and Viza Automoción.

otebra. s.l.

Contact

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Oveun Software & Tech, S.L.





Sales information

Auxiliary value chain

Less than $\leq 1,500,000 \cdot^2$ Up to 20 employees

Company description

This company is a provider of software development and engineering services in processes and products. It is formed by professionals from different areas specialized in programming and IT services who have been working for more than a decade at a global level in the most advanced sectors of the industry. Oveun's goal is to improve the efficiency and effectiveness of factories by obtaining real-time information of what happens in it thanks to its IoT and 5G systems.

Products and services

Auxiliary services

Diverse Engineering Process outsourcing

Oveun is an industrial process and ICT auxiliary company. They offer assistance with the use of augmented reality (AR) and IoT to improve training, troubleshooting and logistics, as well as the implementation of AI and data analytics to predict and prevent failures in systems and equipment.

Processes and technologies

Other technologies

Main customers CTAG and Grupo Copo



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oveun@oveun.es

Pirelo, S.L.



yees² Sal

Sales information

Main value chain Tier 2 Auxiliary value chain

¹ Less than $\in 1,500,000 \cdot^2 \text{Up}$ to 20 employees

Company description

The company, founded in 1981, was initially involved in the recovery of seats and backrests for the automotive industry. Later on, they diversified their activity, mainly focusing on the following activities: cutting and tailoring of seat covers, headrests and armrests; die-cutting of automotive components of different materials; thermoforming of felts for vehicles; inserts cutting; polyurethane foam cutting.

indicated.

- Seat covers, headrests and armrests.

- Foams of various thicknesses and densities, which are

incorporated (via their clients) into the modules or functions here

Products and services

Module or function

Boot Central console Cockpit Door module Engine compartment Floor coating Front End Ground contact system Raw materials Seats

Auxiliary services

Process outsourcing

- Cutting and die-cutting of PU foam of different densities and shapes.

- Die-cutting of different adhesive and non-adhesive materials (carpets, synthetic fibres, rubbers, polyurethane,

polyethylene, felts, etc.) with thermal, soundproofing and protective properties, etc.

- Tailoring of a wide range of fabrics (imitation leather, canvas, automotive fabric, tyvek, evolon, etc.) for different utilities in the Sector.

Processes and technologies

Assembly Joining processes Plastic shaping Textile shaping Sewing machines; 2 die-cutting machines (1 manual and 1 automatic); foam cutting machines.

Main customers

Copo Ibérica, Componentes de Vehículos de Galicia, Plasto Technologies Ibérica, Grupo Trèves, Antolín Group, TRW, Izmar, etc.



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Precisgal Componentes Automoción, S.L.



Employees²

Sales information



Main value chain Tier 1 Auxiliary value chain

¹ Between 1,500,000 and \in 5,999,999 \cdot ² Between 21 and 100 employees

Company description

Precisgal Componentes de Automoción S.L. was founded in 1997 in response to a specialization required from clients to meet their needs for mass production machining. From its start until now, Precisgal Componentes has become more and more involved in mechanised production. Using steel as raw material and carrying out turning, milling and grinding processes, Precisgal Componentes supplies parts to various continents from Vigo.

Products and services

Module or function

Engine Safety electronics / vehicle dynamics Transmission

Mass produced automotive components, ABS rings and magnetic encoders.

Auxiliary services

Process outsourcing

- Machining of large, medium and small series using turning, milling and grinding processes in multiple axis.
- Machining of production complements.
- Electrostatic Zn-Al Coating (GEOMET 321), which leads to parts with greater anti-corrosion properties.
- Injection of rubber with metal filler.

Processes and technologies

Metal shaping

- Turning (spindle sub-spindle)
- Twin turning
- 5-axis milling

Main customers

VAG Group, GKN, Nissan, Frenos y Conjuntos, Seat, Dana Group, etc.



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Precisgal Utillaje, S.L.



er 1



1128

Sales information

Auxiliary value chain

Between 1,500,000 and \in 5,999,999 \cdot^2 Between 21 and 100 employees

Company description

★★☆☆

The Precigal Group starts its activity in 1978. Since then they have been constantly evolving (in terms of size, means and workforce) to offer their clients the best quality and services. Precisgal Utillaje is involved with the manufacture of inspection tools, means of production for the automotive, food tinning and pharmaceutic industries as well as high-precision tools in special alloys.

Products and services

Auxiliary services

Die-stamping and tools

- Precision tools
- Conventional and fine blanking dies
- Blow moulding
- Inspection equipment
- Models and prototypes

Processes and technologies

Metal shaping

- High-precision machining
- Turning, milling, spot-drilling and 3 & 5 axis machining
- Flat, universal and coordinate grinding
- Wire and die-sinking EDM

Main customers GKN Group, Ardagh Group, Domiberia Group, etc.



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Probotec Procesos Industriales, S.L.



oyees 2

1222

ales information

Auxiliary value chain

Less than \in 1,500,000 \cdot^2 Up to 20 employees

Company description

★☆☆☆

Probotec specializes in the various and wide-ranging applications of robotic technology in the automotive industry. They are specialists in the brands ABB, FANUC and KUKA, among others. They are skilled in a range of programming standards such as VAAS (Volkswagen), Stellantis, Renault, MB Rapid (Mercedes Benz), etc. The company provides a comprehensive service for the installation of automated facilities both at national and international level and from small automated cells up to large production lines.

Products and services

Auxiliary services

Automation and robotics Engineering Maintenance and services

Probotec programmes any type of technology including spot welding, handling, arc welding, gluing and mastic, laser welding, etc. The company offers engineering, programming, optimisation, consultancy and training, thus providing a comprehensive solution for the installation of automated facilities. Probotec can integrate robotics into any process.

Processes and technologies

Assembly

Other technologies

The company offers: "Know-how" on robotics and industrial processes; quality, flexibility and adaptability; collection of all the data required for the project development, the study of materials and the technology to be applied; electrical and mechanical project of the whole integration according to customer specifications; Robcad study of robot accessibility and off-line trajectories; courses and maintenance of the programming project (both automata and robots, and other equipment); cycle time improvements and optimizations; production of B19 programming standards.

Main customers

Stellantis, Renault, Volkswagen, Porsche, Mercedes, Benteler, Gestamp, Nissan, Snop, Rubi, Inabensa, Ecisa, Aritex, Finitec, ABB, etc.



Contact

Address and phone

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Web / Email

http://www.probotec.es

info@probotec.es

Recuperadora Gallega de Disolventes, S.L.



Employees²

Sales information

★ជ៌ជំជំ

1888

Auxiliary value chain

Less than \in 1,500,000 \cdot^2 Up to 20 employees

Company description

Collection, management and recovery of waste organic solvents.

Products and services

Auxiliary services

Industrial supplies Process outsourcing

Collection and recovery of solvent residues (LER 080111: paint residues containing organic solvents / LER 140603: other solvents and solvent mixtures) and sale of recovered solvents.

Processes and technologies

Thin film evaporator (AFTE) for solvent recovery and fractional distillation tower for individual separation of solvents from a mixture.

Main customers

Industrias Proa, Groupe PSA, Maier Ferroplast, Plastic Omnium Componentes, Egeo Solventes, etc.



Contact

Address and phone

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Web / Email

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regadi@drovi.com



Rely Technologies, S.L.



Employees²

Sales information

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Auxiliary value chain

Less than $\leq 1,500,000 \cdot ^2$ Up to 20 employees

Company description

Rely Technologies is a spin off company, incorporated at the end of 2023, from the company Siali Technologies, which started in 2018.

1222

Products and services

Module or function

Artificial vision

IA

Auxiliary services

Automation and robotics Engineering

Rely positions itself within the ancillary value chain as a comprehensive artificial intelligence (AI) software solution for visual inspection and quality control. Its focus on several key areas that complement and enhance its customers' value chain:

1- Process automation and improvement.

- 2- Data analysis and informed decision making
- 3- Flexibility and adaptability
- 4- Global quality control
- 5- Scalability

Processes and technologies

Other technologies

Rely Technologies is a technology company dedicated to software development. Due to the nature of its activity, it does not need its own plant or production lines. For the development of the software, computer equipment is needed, which does not require a specific location. On the other hand, the product must be implemented in the production lines of the production plants, which implies that sometimes the company's personnel must access the plants of its client companies to carry out the relevant installations.

Main customers

The company's main customers are TIER 1 and TIER 2 from the automotive sector, industrial assemblers and from any industrial sector.



Contact

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admin@sialitech.com



Rodríguez López Auto, S.L.



Employees²

ales information

Main value chain Tier 1

From \in 18,000,000 \cdot^2 More than 250 employees

Company description

Company dedicated to the transformation of special vehicles (ambulances, transfer vehicles, rapid intervention vehicles, etc.). With an average annual workforce of 250 employees and a production capacity of 1350 units per year, Rodriguez Lopez Auto is positioned as the first company in the transformation of ambulances in the country and among the top five at European level.

Products and services

Module or function

Door module Electrical wiring Exterior elements Floor coating Ground contact system Lights, signalling and visibility Raw materials Roof Safety electronics / vehicle dynamics Mechanical components are incorporated into the vehicle, such as seats, access ramps or steps. In addition, everything that has to do with the electronic development of the car, such as interior and exterior lighting, communications system, etc.



Contact

Address and phone

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Web / Email

http://www.rodriguezlopez.com

correo@rodriguezlopez.com

Processes and technologies

Assembly Electrical material Metal shaping Plastic shaping Surface treatments and finishes Wood processing

Main customers

Road Health Transport Services

Development of the electromagnetic compatibility of the components included in the vehicles, interior fittings, seat resistance, external projections, regulatory plates, seat belt anchorages and restraint systems, front field of vision, identification of controls, indicator lights and indicators, heating systems, masses and dimensions, air conditioning systems, functional assemblies and components necessary for the second stage manufacture of the vehicles transformed into ambulances.

Rubí Automotive Galicia, S.A.U.



mployees ²

ales information

Main value chain Tier 1 Auxiliary value chain

Stamped metal parts/assemblies (in normal/high elastic limit steel and/or aluminium) which are later welded or assembled and may be

applied subsequent operations such as painting or other surface

*** 1112

¹ Between 6,000,000 and \in 17,999,999 ·² Between 101 and 250 employees

Company description

Rubí Automotive Galicia belongs to Rubí Automotive, an industrial Group specialized in the stamping of steel and aluminium parts, welding and painting of assemblies, with production plants in Vitoria (2), Abrera (Barcelona), Ribadavia (Ourense) and Brandys Nad Labern (Czech Republic).

treatments.

Products and services

Module or function

Boot Cockpit Door module Driving position Front End Ground contact system Rear end Roof Seats

Auxiliary services

Logistics and transport Process outsourcing

Rubí Automotive Galicia has a 5-axis 2D and 3D laser cutting facility. It also carries out the integral logistics of the Group and their customers.

Processes and technologies

Assembly Joining processes Metal shaping Other technologies Surface treatments and finishes Rubí Automotive Galicia's factory has the following processes and production means: 2 progressive press lines (one of 400 – 800 t and the other one of 1,000 – 2,000 t) for aluminium and normal/high elastic limit steel stamping; 2D and 3D laser cutting; MIG-MAG and resistance welding in robotic and automated facilities; finishing and control operations; roll forming; logistic services. At the client's request, Rubí Automotive Galicia can subcontract other Rubí Automotive Group companies to carry out the following activities: stamping on conventional, transfer or progressive presses (from 100 to 2000 t), painting processes and other surface treatments.

Main customers

VW Group (VW, Audi, Seat and Skoda), Daimler, Stellantis, GM, Magna, Brose, etc.



Contact

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Web / Email

http://www.rubiautomotive.com

gaesa@rubiautomotive.com



Ruher Ingenieros, S.L.





Sales information

Auxiliary value chain

Less than $\leq 1,500,000 \cdot ^{2}$ Up to 20 employees

Company description

Company specialized in fire protection systems with more than 15 years of experience in industrial plants in the automotive sector. It is dedicated to the design and installation in its beginnings and expanding to consulting and maintenance services in recent years. Member of NFPA, CEPREVEN and with ANPC registration for Portugal and ISO 9001 and ISO 14001 certifications.

Products and services

Auxiliary services

Maintenance and services

Design, supply, installation and maintenance of fire protection systems and auxiliary services.

Processes and technologies

Other technologies

The company has senior industrial engineers on staff, remaining in constant contact with NFPA and CEPREVEN regarding new technologies applicable to the fire protection sector.

Main customers

Stellantis Vigo and Madrid, Verallia (Portugal).



Contact

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Segula Tecnologías España, S.A.U.



Employees²

Sales information

Auxiliary value chain

Less than $\leq 1,500,000 \cdot ^2$ More than 250 employees

Company description

★☆☆☆

Segula Technologies is an engineering group with a global presence that helps boost competitiveness in all major industrial sectors: automotive, aerospace, energy, rail, marine, pharmaceutical and petrochemical. In Spain they have 1200 employees close to customers in 15 offices: Barcelona, Bilbao, Cádiz, Cartagena, A Coruña, Gijón, Madrid, Pamplona, Puertollano, Seville, Valencia, Valladolid, Vigo, Vitoria, Zaragoza.

Products and services

Module or function

Engineering 4.0 R+D+i Simulation

Auxiliary services

Automation and robotics Process outsourcing

Development of products and serial manufacturing processes. Technical engineering support within these same areas.

Processes and technologies

Other technologies

Main customers

Stellantis, Renault, Horse, Nissan, Seat / Audi / Volkswagen, Mercedes



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Web / Email

https://spain.segulatechnologies.com/es/ msilva@segulagrp.es

Serveo Logística, S.A.



nployees²

les information

Auxiliary value chain

Between 6,000,000 and \in 17,999,999 ·² More than 250 employees

Company description

The company provides tailor-made logistic services, specializing in providing SCM (supply chain management) solutions, integrated logistics and flow coordination towards automotive assembly lines. Their main assets are the professionalism, commitment and experience of their workforce, enable to develop and run any logistic project their clients may require, offering flexibility and adaptability at all times. It guarantees their customers a high quality service, full traceability in the logistic processes, reliability in deliveries, immediate response and close collaboration.

Products and services

Auxiliary services

Engineering Logistics and transport

The company is specialist in logistic solutions, providing support in one or various stages of their clients' supply chain, such as supply, transport, storage, packaging, distribution and even some activities in their production process. Furthermore, it provides logistic consulting services to their customers with the aim of improving processes.

Thanks to the fact that operations are managed and monitored using their own infrastructures, technologies and information systems, they are able to offer the best solution to their clients.

Processes and technologies

Other technologies

It has its own management system, which allows them to provide their clients with tailor-made solutions and to manage all the means used to ensure the security of processes. The company internally develops all the necessary specific controls to ensure a reliable service and provide their clients with all the necessary information, in the format most adequate to their needs. Other services offered by the company are: components management, development of machinery and means of supply (carts for sequence deliveries, packaging, etc.), assembly processes, modular synchronous, etc.

Main customers

Stellantis, Saint-Gobain, Antolín Group, MCSyncro, Yazaki, Valeo, Pilkington, Delphi, Constellium.



Contact

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http://www.serveo.com

cv.iproindustria@serveo.com



Serveo Servicios a la Producción, S.L.



Employees

ales information

Auxiliary value chain

Between 6,000,000 and \in 17,999,999 ·² More than 250 employees

Company description

This company, which is part of Serveo Industria, guarantees the overall quality of all components that pass through their premises, thanks to their selection and parts recovery controls, ensuring traceability via automated data capture. Furthermore, they develop and conduct in-house assembly and parts prioritization, creating added value for their customers. These help improve the reliability of the final product quality and provide an important competitive advantage, particularly regarding transport optimization.

Products and services

Auxiliary services Die-stamping and tools Diverse Engineering Logistics and transport This company closely supports its clients in the assembly plants of major manufacturers, with rapid response times to mitigate potential quality problems. It offers pre-assembly, quality control and outfitting services; this allow their clients to guarantee the packaging required for their deliveries and also allows large manufacturers to optimize space on their assembly line. They also develop the machinery and prototypes necessary to carry out these processes.

Processes and technologies

Assembly Joining processes Surface treatments and finishes

Serveo provides its customers with resident technicians who monitor potential complaints from the assembly line, establish criteria and provide palliative solutions via quality firewalls, selection and parts replacement. They also have an IT department which develops tailor-made solutions for their clients, guaranteeing the process traceability and security. These developments enable the company to produce real-time reports, allowing clients to understand the situation and to make the pertinent decisions. Other tools used include: e-catalogue, Amadeus system, etc.

Main customers

Stellantis, Saint-Gobain, Grupo Antolín, MCSyncro, Yazaki, Valeo, Pilkington, Delphi, Visteon, Constellium.



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Serveo Servicios en Industria, S.A.

1128



Employees²

Sales information

Auxiliary value chain

Between 1,500,000 and \in 5,999,999 \cdot^2 Between 21 and 100 employees

Company description

★★☆☆

Company that brings together all the indirect costs of managing the activity of the companies Serveo Logística, S.A., Serveo Servicios a la Producción, S.L. and Maviva Portugalia, LDA.

Products and services

Serveo Industria, recently created by a change of brand, has many years of experience designing tailor-made industrial services for its clients around the world. It has 13 centers spread throughout the Iberian Peninsula and offers specialized logistics services, pre-assembly and manufacturing in aluminum and other metals, and quality controls, mainly for Tier1 and manufacturers in the automotive sector.

Processes and technologies

Serveo is a specialist in the design and development of processes for one or more phases of the supply chain, offering customized solutions thanks to its own ERP/WMS that allows it to adapt to each client's needs.



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SFC Solutions, S.A.





Sales information

Auxiliary value chain

Less than $\leq 1,500,000 \cdot^2$ Up to 20 employees

Company description

This company develops flexible automated solutions for industrial production. They offer a tool that gives versatility to the cells, making it possible to reconfigure the same robotic cell from one production run to another in a matter of minutes. The flexibility of the worktables is combined with energy efficiency and simplicity as it is a passive system, without motors (driven by the robot itself) and highly accurate (allowing machining and drilling operations with less than 14 microns of variation). They provide flexibility in the last part of the work triangle of a robotic cell (Robot – Work cradle – tool). They are described as low cost flexibility.

Products and services

Creation of a "flexible cradle" solution that allows a robot to reconfigure its cell to be able to make different part references quickly, efficiently and autonomously.

Auxiliary services

Automation and robotics Engineering

Processes and technologies

Other technologies



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SMRC Automotive Interiors Spain, S.L.



vees²

ales information

Main value chain Tier 1

motherson

¹ From \in 18,000,000 \cdot^2 More than 250 employees

Company description

SMRC is a supplier of automotive interior systems. It has full capability to design, develop and manufacture innovative and high-quality products. With presence in 17 countries, this company gives support to all car manufacturers around the world. The solutions offered within the SMRC e internal product portfolio include: cockpit, instrument panels, door panels, consoles as well as interior trims and decorative parts.

Products and services

Module or function

Boot Central console Cockpit Door module Reydel is able to carry out the design, development, industrialization and manufacture of innovative and high-quality products: cockpit, instrument panels, door panel, interior trims and decorative parts.

Processes and technologies

Assembly Joining processes Plastic shaping Surface treatments and finishes Textile shaping Wood processing Injection moulding machines; Vertical pressure forming M/c (PP Linen); Thermocovering; Soft painting; Assembly; Vibration, ultrasonic and hot plate welding; Foaming.

Contact

Address and phone

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Web / Email

http://www.smrc-automotive.com



Main customers

Our customers include all the major global vehicle manufacturers such as: Stellantis, GM, Opel, Renault, Nissan, VW, Ford, Skoda, Volvo, Chrysler, Hyundai, Honda, Mitsubishi, etc.

Snop Estampación, S.A.





1118

ales information

Main value chain Tier 1

From \in 18,000,000 ·² Between 101 and 250 employees

Company description

The Snop production plant in Nigrán is owned by Snop Estampación, S.A. part of the FSD group, with headquarters in La Pobla de Claramunt (Barcelona). The plant was inaugurated in October 2012. Their main activities are metal transformation via stamping, profiling and bending, as well as manual and robotic resistance and MAG welding assembly.

Products and services

Module or function

Cockpit Door module Front End Rear end Seats Shaped metal parts and assembled sub-assemblies. The materials used are plain steel and stainless steel.

Processes and technologies

Assembly Joining processes Metal shaping

Stamping, profiling and manual and robotic resistance and MAG welding assembly. Two automatic 1200 t presses, profiling line with integrated 250 t press, 2 bending machines, 4 robot MAG welding cells, 4 robot resistance welding cells and 6 manual resistance manual welding machines.

Main customers Stellantis, Mercedes, Faurecia, Gestamp.

GROUPE FSD

Contact

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Web / Email

http://www.snop.eu

snop.vigo@snop.eu



Star Electrónica, S.L.



Employees²

1122

Sales information

Main value chain Tier 2 Auxiliary value chain

¹ Between 1,500,000 and \in 5,999,999 ·² Between 21 and 100 employees

Company description

Star Electrónica is a company specialized in the development and assembly of advanced electronic solutions. It offers comprehensive solutions, from the initial conception to serial production, with the most demanding quality standards.

Products and services

Module or function

Lights, signalling and visibility

Rear end

- Wireless electronic lock for truck bodywork by RF and NFC control.
- Development and assembly of pilot V2 with geolocation.
- LED lights for medical and emergency vehicles.

Auxiliary services

Process outsourcing

Development and assembly of electronic systems.

Processes and technologies

Other technologies

- Two assembly lines for SMD electronic circuits with a capacity of 120.00 CHP (IPC 9850).
- Automatic 3D AOI optical inspection line with laser and moire technology with lateral vision.
- X-ray inspection.
- Wave and selective soldering.
- Automatic tropicalized line (coating).
- 3D printer.
- Laser marking of products.



Contact

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http://www.starelectronica.com

star@starelectronica.com

Stockages Vigo, S.L.



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Employees²

ales information

Auxiliary value chain

Between 1,500,000 and \notin 5,999,999 \cdot^2 Between 21 and 100 employees

1122

Company description

Stockages Vigo S.L was founded in 1993, the culmination of the professional experience that José Manuel Modroño had been gaining since 1979 in the automotive industry. Dedicated to the provision of logistics and quality management services, Stockages Vigo offers a full range of services in both the customer's and their own facilities, which have a floor area of 11,000 m2 in the Vigo Technology and Logistics Park and Vincios Industrial Estate, ensuring their clients' production and logistics flows.

Products and services

Auxiliary services

Diverse Engineering Logistics and transport

– Stockages Vigo designs and manages tailor-made integrated logistics solutions to optimise the supply chain. They offer the following services: customs and non-customs warehousing (DA / DDA) "magasin avancé fournisseur" (MAF), refurbishment, cross-dock, kit preparation, CKDs and PAPs.

– With their wealth of experience and "know-how", Stockages Vigo assists their clients through the various facets of their quality projects: product launch support, resident technicians, crisis management, improvement and development projects, production support, etc. Stockages Vigo establishes action guidelines to follow in the provision of quality control services and parts recovery, so that they are carried out under controlled conditions, in compliance with the the client's requirements and with the optimal level of quality. The service they provide is characterised by the flexibility in the organisation of work teams, the availability of qualified staff and the deployment of rigorous procedures.

Processes and technologies

Other technologies

Continual communication with the client is part of the company's culture; they provide daily information and results using their own IT tools dedicated to the management of the services provided.

Main customers

Stellantis, Faurecia Asientos de Galicia, Faurecia Automotive España, GKN Driveline, Grupo Valeo, Grupo Howa Tramico, Grupo Hutchinson, Grupo Copo, Viza Automoción, Grupo Maier, Maflow Spain Automotive, Grupo Mecaplast, SRG Global, GT Radial.



Contact

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Synnect Technologies, S.L.



Employees²

Sales information

Main value chain Tier 2

★☆☆☆

Less than \in 1,500,000 \cdot^2 Up to 20 employees

Company description

Synnect Technologies develops software for automation, prediction and optimisation of processes and system testing based on data, simulation and Digital Twin technologies. They offer a secure and reliable solution to centralise business data, facilitating strategic decision-making based on consolidated information.

2222

Products and services

Module or function

Sistemas de información

They work with Edge Computing software and V2X communications. The software solution can deploy anomaly detection or maintenance models and send and receive data securely over V2X systems. This software is being deployed on devices that can be installed in the vehicle, but can also work on-board. It allows the use of all types of data and communication protocols, as well as the connection to synthetic environments to connect real vehicles to a Digital Twin environment.

Auxiliary services

Diverse Engineering

Processes and technologies

Other technologies

Through their software they can create Digital Twins with predictive or simulation models in an agile way. These Digital Twins can be used for:

- Improvement, optimisation and simulation of processes and operation scenarios.

- Test benches for testing components (vehicle electronics, PLCs) on a

Digital Twin.



SYNNECT

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Talleres Covi, S.L.





Sales information

Auxiliary value chain

Less than $\notin 1,500,000 \cdot^2$ Up to 20 employees

Company description

Talleres Covi, S.L. (Cincados Covi) was founded in Vigo in 1973. They started out as an auxiliary company in the automotive industry and have continued the same activity since then; 95% of their work is directed to the auxiliary automotive industry. Their range of services is very limited but they are very specialised and few companies work in the same activity. Their services are designed to improve the properties of primary materials (iron and steel) onto which various coatings or surface treatments are applied. These include electrolytic zinc coating, degreasing, stripping and phosphating of steel.

Products and services

Auxiliary services

Process outsourcing

- Electrolytic zinc coating consists of plating the steel (not stainless) with zinc to improve the primary material's surface properties: wear resistance, increased hardness, corrosion resistance and improved appearance (colour, shine).

- Stripping consists of eliminating rust and metal particles from the surface of the primary material (iron or steel). There are various methods of stripping; in this case chemical stripping with acid dissolved in water, with other additives which may be inhibitors, humectants, surfactants or anti-foaming agents are applied.

– Degreasing can be a preliminary step prior to zinc coating or stripping when parts come pre-greased; it can also be a stand-alone process. It consists of removing oils and grease from the surface of the iron or stainless steel. It is carried out by immersion or by electrolytics.

Processes and technologies

Surface treatments and finishes

They have two industrial units on the A Granxa industrial estate:

- The first is a warehouse where parts are stored prior to treatment or after treatment, awaiting collection; as well as the materials required for performing the processes.

– The other is the factory where the services offered by the company are carried out. They have the following equipment: 4 Rack Zinc Electroplating lines, 2 plating barrels and 1 deburring barrel.

Main customers

GKN Driveline Vigo, Precisgal Componentes Automoción, Grupo Gestamp, Grupo Borgwarner, Inoxidables Fegosan, Lear Corporation and Grupo Esypro.



Contact

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http://www.cincadoscovi.com cincadoscovi@cincadoscovi.com



TB Spain Injection, S.L. (TBSI)



Em

Sales information

Main value chain Tier 2

Between 1,500,000 and \in 5,999,999 \cdot^2 Between 21 and 100 employees

Company description

* * C C

TB Spain Injection, S.L. (TBSI) forms part of the French TBI Group. They are specialists in plastic injection moulding. TBSI has an ISO/TS 16949:2009 certified quality management system.

1122

Products and services

Electrical wiring Engine compartment Front End Seats TBSI works with the following raw materials: polyamides, polyamides with glass fibres (up to 60%), polyethylene, polypropylene, polycarbonates, ABS, structural and acoustic heat expandable materials and polyoxymethylene (POM). These are moulded to produce:
Bi-material parts whose main functions are: energy absorbers, sound proofing, insulation.
Single material parts such as plastic inserts for headrests, armrests (front and rear) and light diffusers.
One the group's innovative highlights is their experience in

One the group's innovative highlights is their experience in electrical connectors for headlights.

Processes and technologies

- Assembly Joining processes Plastic shaping
- Single material plastic injection moulding line

- Bi-material plastic injection moulding line (with presses from 200 – 550 t) and 6-axis robot. They can perform a range of bi-material injection moulding processes: overmoulding with cooling of the plastic outside the mould; transfer moulding and rotary table Injection of plastic -metal

- Inset overmoulding
- Ultrasound welding process
- -Assembly of plastic and metal components
- EDI system

Main customers

Within the automotive industry major clients include: Faurecia, L&L Products, Visteon and Cablerías Auto. Products manufactured by TBSI can be found in vehicles produced by Stellantis, Volkswagen and Renault-Nissan.



Contact

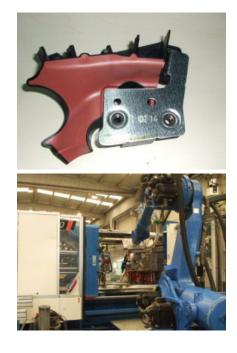
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Tecdisma, S.L.





Employees²

1128

Sales information

Auxiliary value chain

¹ Between 6,000,000 and \in 17,999,999 ·² Between 21 and 100 employees

Company description

The company was founded in 2001 with the aim of making a contribution to the technological modernization of the production companies working in Vigo and the surrounding area. In the beginning they focused much of their activity on the field of industrial maintenance design and special equipment for companies in the automotive industry. Tecdisma has steadily grown in a range of aspects such as the expansion of its portfolio of products and services, through constant investment in R&D, modernization of material resources, the expansion of the workforce, etc.; all this has led to the company consolidating its position as a leading company in the field of design, manufacture and installation of industrial maintenance systems for companies in the automotive industry.

Products and services

Auxiliary services

Automation and robotics Engineering Machinery and small integrated lines

- Design, manufacture and installation of industrial maintenance systems

- Design and construction of specialist equipment and machinery
- Robotics and industrial automation

Processes and technologies

Assembly Joining processes Metal shaping Other technologies Surface treatments and finishes

Main customers

Aludec Ibérica, Asientos de Galicia, Benteler Vigo, Dalphimetal (España, Francia, Portugal, Seguridad), Dayco Ensa (Vigo y Portugal), Denso Sistemas Térmicos España, Gestamp Vigo, Grupo Antolín Lusitania, GKN Driveline Vigo, GKN Transmisiones España and Maier.

Contact

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http://www.tecdisma.com

tecdisma@tecdisma.com

Tecnicartón, S.L.





Sales information

Auxiliary value chain

Between 1,500,000 and \in 5,999,999 ·² Between 21 and 100 employees

Company description

* * C C

This company is a reference in the design, manufacture and supply of high performance packaging, thanks to the local service and their custom designs. It also offers logistics services, CKD and packaging in-house, etc. It belongs an important group with ten factories around the Iberian Peninsula. The packaging design for the automotive sector represents the 70% of its sales, where they carry out a continuous monitoring of the supply chain and improve the packaging to offer a reduction in costs year by year.

Products and services

Auxiliary services

Logistics and transport

Tecnicartón designs the custom packaging and select the right material for the needs of the product. It also puts prepare the inside of the products for an optimum support and protection of the pieces of cardboard, foam, plastic, etc.

Processes and technologies

Assembly Plastic shaping

Manufacture and assembly of packaging.

Main customers

Stellantis, Ford, Renault, Seat, Opel, Nissan, Mercedes Benz.



Contact

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Tecnología RFID IOT, S.L.

Turnover¹

Employees²

ales information

★☆☆☆

1222

Auxiliary value chain

Less than \notin 1,500,000 \cdot^2 Up to 20 employees

Company description

Since 1999 this company has been developing RFID software and hardware, starting its operations in Mexico. In 2023 they started a new company in Spain. They are focused on:

- Fixed asset control with RFID
- Tracking and control of returnable packaging with RFID for the automotive industry.

Products and services

With the RPMS (Returnable Packaging Control System), this company makes the production chain efficient to control and count in seconds the pieces supplied in returnable packaging, since each box has an RFID tag relating the pieces it contains. This system is used for loading and unloading in assembly plants and Tier I, II and III suppliers. With this, the system can identify that the suppliers supply the complete material to the plant, avoiding manual counting. With this same solution, applying AI, it can identify that suppliers have returnable packaging supply up to 6 months in advance to avoid problems in the production area. In conclusion, RPMS controls the entire logistics process of the movement of parts in and out of the plant. The Accsys Track Fixed Assets Control System allows to identify all the company's assets from tools, laptops, furniture, etc.

Processes and technologies

Other technologies

Forklift RPMS implements tools to detect if they are circulating through areas that do not belong to them, or if they take or leave packages that do not correspond to what was requested. With this, operators no longer have to be looking at a sheet or a screen, since the system itself informs them if they are performing their activities well and if their productivity is within the required standard. One of the main advantages of this technology is that warehouses or warehouses become dynamic, since now the system indicates the best location according to the type of product they have and do not depend on a location fixed on a map or a standard.

Main customers

Nissan, Dramaier (Tesla), Kia, Audi, etc.

Contact

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TI Fluid Systems







Sales information

Main value chain Tier 1

Between 6,000,000 and \in 17,999,999 \cdot^2 Between 21 and 100 employees

Company description

The TI Fluid Systems Group is a leading global supplier at the design, engineering and manufacture of automotive fluid storage, carrying and delivery systems. Nowadays, the Group is structured into two big divisions: Fluid Carrying Systems (FCS) and Fluid tank and delivery systems. Both divisions work with a special focus in R&D, production, vehicle integration and manufacturing experience with their clients.

The TI Fluid Systems plant in Porriño, with a total surface of 5,000 m2, is part of the FCS Division.

Products and services

Module or function

Engine

Tanks

The innovative technology of TI Fluid Systems, combined with a broad product range, allows the company to meet the most demanding regulations regarding fuel efficiency, functionality, safety and emissions for fluid storage and delivery systems.

The Group is organised into the following areas of activity:

- Brake and fuel lines / chassis bundles.
- Thermal products.
- Powertrain products.
- Fuel tank products
- Pumps and fluid delivery modules.

- Aftermarket products

The TI Fluid Systems plant in Porriño manufactures metallic and plastic fluid carrying lines for brake, fuel and powertrain systems.

Processes and technologies

Assembly Metal shaping Plastic shaping

Technology and customer service have made TI Fluid Systems a leader in its field. Its fluid systems are seamlessly integrated into the chassis, cabin and powertrain systems, performing under all conditions and complying with the most demanding safety and functionality regulations. The company has established a network of 5 technical centres and 7 regional centres for research, development and customer support. Its engineers combine advanced design and manufacture with a global reach to provide their customers with the best products and services.

Main customers

Stellantis, Renault, Nissan, Daimler, VW Group, GM, Ford.

Contact

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Web / Email

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Trans Pereiras, S.L.





Sales information

Auxiliary value chain

Between 1,500,000 and \in 5,999,999 \cdot^2 Between 21 and 100 employees

Company description

* * C C

Trans Pereiras, founded in 1954, is dedicated to the activity of logistics and transport, mainly destined for the automotive sector. Its mission is to be an efficient transport company and provide the best service to its customers. As for its long-term vision, it focuses on improving quality, taking into account the impact of new technologies and customer needs. In addition, it prioritizes the union between the facilities of Zaragoza and Tui to offer the client the possibility of having their product less than 300km from any point in the north of the peninsula.

Products and services

Auxiliary services

Logistics and transport

This company has facilities in Tui of 5,500 square meters of storage with eight loading and unloading docks, and in Zaragoza (Figueruelas) of 2,750 square meters. It also has the means and methods (control system picking) necessary to carry out its services.

Processes and technologies

Other technologies

Trans Pereiras has an area enabled for the recovery and selection of pieces under the customer's guides, as well as the placement of an ERP to have virtual locations and security stock management with 24-hour urgent service.

Main customers

Grupo Copo, Jobelsa, Plusfelt, Grupo IPM, Maier Ferroplast, Lear Corporation.

ANS PERE

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Transportes Aníbal Blanco, S.L.



Turnover¹

Employees

1128

ales information

Auxiliary value chain

¹ Between 1,500,000 and \in 5,999,999 ·² Between 21 and 100 employees

Company description

★★☆☆

This company is specialist in integrated logistics for the automotive industry. Founded in 1995, this company offers internal and external logistics outsourcing services, integrated into the value chain and adding value in the definition, organisation and optimisation of flow, before and after the industrial process. They utilise systems including cross-docking, milk-run, advanced warehouses, petit train, assembly, packing and picking, groupage (LCL), multi-mode transport, etc. All this is managed by the engineering and organisation department and supported by specialist, powerful software and ITC tools. The company has 15,000 m2 of warehousing space and a modern fleet of EURO V and EURO VI wagons with an average age of less than 2 years.

Products and services

Auxiliary services

Engineering Logistics and transport

The main services provided are:

- Milk-run with Europe and Morocco
- Cross docking
- JIT and Kamban deliveries
- Consignment
- Normal and customs warehouses
- Public customs duty
- Containers rental
- Logistic consulting
- Outsourcing projects for internal and external logistics

Processes and technologies

Assembly

Other technologies

As well as the above mentioned logistic services, the company has a factory area dedicated to assembly and preassembly.

Main customers

Faurecia, Borgwarner, CIE Automotive, Tereos, Shoeller, AMG Metalmecánica and Finsa Group.

Contact

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Trèves Galicia, S.L.U.





2222

Main value chain Tier 1

Between 6,000,000 and \notin 17,999,999 ·² Between 101 and 250 employees

Company description

Trèves, founded in 1836, is a recognized and global leader of automotive interiors and acoustics, providing innovative solutions for the worldwide automotive industry. Trèves deploys their in-depth knowledge of comfort and acoustics in the following four areas: cabin and boot (they are world leaders in this field); seating and components (with solutions for the various technologies imposed on the market: traditional and in-situ); textiles and coverings (applying the entire range of automotive technology available, from thread to seat covers); and motor and chassis (developing innovative solutions for acoustic comfort, thermal treatments and aerodynamics).

Trèves Galicia is a 12.000 m2 production plant and the company currently has 150 employees.

Products and services

Module or function

Boot Engine compartment Floor coating Seats

- Floor soundproofing: Thermoformed PU foam carpets. Incorporation of structural elements in a range of materials such as expanded polystyrene (PES) or more rigid ones such as polypropylene inserts. Trèves Galicia's differentiating value is their specialist knowledge in the development and manufacture of sound absorbing flooring which also incorporate the complete set of airconditioning conduits. High-frequency welded sill plates can also be incorporated; these increase product durability as they reinforce high-wear areas.

- Interior soundproofing: made from thermoformed high density (EPDM) sheets of PU foam. Trèves Galicia has recently incorporated in their production plant the manufacture of this family of products utilising felt as the raw material.

- Headrests, armrests, footrests, cushions and backrests using traditional technology (a posteriori incorporation of textile covers) and in-situ (foam filling of pre-formed textile covers).

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Processes and technologies

Joining processes Plastic shaping Textile shaping

2 circular carrousels for foaming of large dimension pieces (each has 10 positions); 1 oval carrousel for mediumsized pieces (34 available positions);

2 carpet thermoforming lines; 1 felt thermoforming line (new technology); 3 waterjet cutting machines; 2 x 50 t presses for die cutting; 1 carpet roll cutter; 1 high-frequency welder.

Main customers

Stellantis, Grupo Antolín.

Unimate Robótica, S.L.





Sales information

Auxiliary value chain

Between 1,500,000 and \in 5,999,999 ·² Between 21 and 100 employees

Company description

Unimate Robótica, S.L. is an engineering company specialized in the automation of processes with industrial robots, which was created in November 2013 by two managing partners coming from the ABB Robotics Division. One of the objectives of this company is the contribution in terms of innovation to the Galician industrial fabric with the aim of increasing its competitiveness.

Products and services

Auxiliary services

Automation and robotics Engineering Maintenance and services

Engineering, consultancy, automation services and industrial robotics. Turnkey automated facilities, process studies, welding engineering, improvement projects, maintenance and training.

Processes and technologies

Assembly

Other technologies

Automation of processes. They have an industrial plant for the integration of automated facilities.

Main customers

Stellantis, Renault, BMW, Antolín Group, Benteler, Borgwarner, Componentes de Vehículos de Galicia, Faurecia, Gestamp, GKN Driveline, Trèves Galicia, Inoxidables Fegosan, TRW, Visteon, Emte Sistemas, Inabensa, Vigotec, Interob, Decuna, Tecdisma, DGH, Bosch, Emenasa, Fundivisa, Hiasa, etc.



Contact

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UniSCool eMobility, S.L.



Employees ²

2222

Sales information

Main value chain Tier 3

Less than $\leq 1,500,000 \cdot^2$ Up to 20 employees

Company description

★☆☆☆

UniSCool is dedicated to direct liquid cooling systems for power electronics for application in electrical chargers, batteries and general vehicle electronics (GPU, CPU), as well as in: servers, data centres of production units in factories.

Products and services

Module or function

Central console Cockpit Engine Engine compartment Engine electronics Safety electronics / vehicle dynamics Sistemas de información Direct liquid cooling device for power electronics for application in electric chargers, batteries and general vehicle electronics (GPU, CPU), as well as in servers, racks or data centres of production units in factories with an efficient and highly efficient heat extraction capacity.



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Processes and technologies

Main customers

BorgWarner

Urbano Bernabe Innova, S.L.



Employees²

2222

Sales information

Main value chain Tier 2

Less than € 1,500,000 ·² Up to 20 employees

Company description

★☆☆☆

UB Group works with several OEMs and virtually all Tier 1s internationally. Its focus is to provide support in various areas. Urbano Bernabe Innova is a company dedicated to projects and services at industrial level mainly specialising in automotive. Engineering and quality.

Products and services

Module or function

Front End Rear end

Industrial services company

Auxiliary services

Automation and robotics Diverse Engineering Logistics and transport Maintenance and services

Process outsourcing

Processes and technologies

Assembly

Other technologies

Industrial automation, AGV's, storage management systems, process engineering and continuous improvement

Main customers Stellantis, Seat, SMP, CAF, Valeo



Contact

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Web / Email

https://grupoub.com

Urbano Bernabe Multiservicios, S.L.

2222



Employees²

Sales information

Main value chain Tier 1

Less than $\in 1,500,000 \cdot^2$ Up to 20 employees

Company description

UB Group works with several OEMs and virtually all Tier 1s internationally. Its focus is to provide support in various areas. Urbano Bernabé Multiservicios is a company dedicated to industrial projects and services, mainly specialising in the automotive sector. Assemblies, supply chain, internal logistics and facilities.

Products and services

Module or function

Front End Rear end

Industrial services company.

Auxiliary services

Automation and robotics Diverse Engineering Logistics and transport Maintenance and services

Process outsourcing

Processes and technologies

Assembly

Other technologies

Industrial automation, AGV's, storage management systems, process engineering and continuous improvement.



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Utingal, S.L.



Employees²

Sales information

¹ Between 1,500,000 and \in 5,999,999 ·² Between 21 and 100 employees

Company description

* * C C

Utingal S.L. was created in 1999 with the idea of responding to the new technology needs in the automotive industry, electronics, food industries, etc. The latest technology applied to all processes allows them to offer excellent quality products, services and prices, as well as meeting the most varied demands of the market. They offer their clients integrated solutions according to their needs: from the design and construction of the tools and / or equipment needed to the production and installation on-site in accordance with the client's specifications; as well as the commissioning and later maintenance. The recognition by their clients is their greatest guarantee.

1122

Products and services

Auxiliary services

- Design and manufacture of tools, capital goods, models automatable lines etc.

Auxiliary value chain

- Maintenance and commissioning of capital goods.
- Machining of fibre and composites for the aeronautic industry.
- Machining of production components for the automotive industry.
- 3-dimensional metrology, laser tracking, etc.
- Die-stamping and tools Engineering Machinery and small integrated lines Maintenance and services Process outsourcing

Automation and robotics

Processes and technologies

- Assembly Metal shaping Other technologies
- Engineering department: CAM design and programming.

- Machining: 3, 4 & 5 axis grinding, CNC turning, CNC grinding, wire and penetration electro-erosion, drilling and threading. They work with steel, aluminium, composites and polymers (nylons and resins).

- Metrology with 3-dimensional equipment, portable equipment and laser tracker.
- Assembly and commissioning, at their site or at the client's.

Main customers

GKN Driveline, Grupo Antolín, Gestamp, Faurecia, Aernnova, Aciturri, Coasa, etc.



Contact

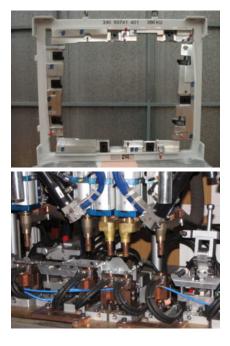
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Valver, S.L.



Employees²

2222

Sales information

Main value chain Tier 1

¹ Between 6,000,000 and \in 17,999,999 ·² Between 101 and 250 employees

Company description

Valver was founded in 1986 as an automotive industry supplier, manufacturing functional labels for safety and decoration. Nowadays, the company's main production is decorative and visible parts for the automotive industry as well as other sectors. They also develop and manufacture functional and security parts including sun-visor labels, sound-proofing labels, steering wheel badges, etc. Over time, and with the experience and knowledge acquired, Valver started to invest in new technologies and to grow, entering new markets which today are key to the success of the company. They include: bicycles, motorbikes, helmets, urban furniture, white goods and injection moulding. Valver currently has production sites in Galicia, Portugal and Colombia.

Products and services

Module or function

Cockpit Door module Driving position Exterior elements Ground contact system Lights, signalling and visibility Valver's products, either decorative or functional, are made to meet the strictest specifications from the constructors. Interior parts: sound insulation, security labels, functional labels, badges and sills. Exterior parts: 3D monograms, badges, protective parts and decorative parts.

Processes and technologies

Plastic shaping

Surface treatments and finishes

Technologies:

- Screen-printing: printing on all types of materials - polyester, polycarbonate, PVC, PMMA, ABS, waterslide labels (under and on varnish), etc.

- Resin: applying PU resin to screen-printed or plotter printed decals.
- Ecodomes: innovative technology used to make badges or any type of light, flexible 3D parts with chrome effect.
- Kromex: 3Dparts with a similar appearance to chrome.
- Aluminium: application of transparent PU resin on metal badges.
- Plastic injection moulded parts: injection machines from 80 to 250 t.
- IMD: decoration during the injection process.
- IML: printing of PP, ABS, polycarbonate decoration for later placing in the injection mould.
- Luminescence: LED illumination; coloured electroluminescent illumination.

Main customers Stellantis, Fiat, Volkswagen, Nissan.



Contact

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Vigotec, S.L.





Employees²

2222

Sales information

Auxiliary value chain

Between 1,500,000 and \notin 5,999,999 ·² Up to 20 employees

Company description

★★☆☆

This company specializes in the areas of process automation and robotisation as well as in externalised engineering services for companies in the automotive industry (OEMs and TIERs).

Products and services

Auxiliary services

Automation and robotics Engineering Maintenance and services

Vigotec has 2 different lines of business:

Industrial process automation and robotisation: starting from the conception and simulation of the process, passing through the off-line programming, the commissioning for the end-client and the later assistance, training and documentation delivery for the installation.
 Engineering service outsourcing for OEMs and TIERs

(out-house and in-house) in products and processes.

Processes and technologies

Other technologies

Industrial automation and robotics processes.

Main customers

Mercedes Benz España, CIE Automotive, Gestamp, Grupo Antolín, Faurecia, Aritex, Serra Soldadura and Bosch Rexroth.

Contact

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W.R. Freiría, S.L.



Employees²

1128

Sales information

Main value chain Tier 2

Between 1,500,000 and \in 5,999,999 \cdot^2 Between 21 and 100 employees

Company description

★★☆☆

This company was established in 1998 and is dedicated to the manufacture of wood, carbon fiber and noble materials for the automotive sector.

Products and services

Module or function

Driving position

W.R. Freiría manufactures steering wheels and interior parts of the car.

Processes and technologies

Surface treatments and finishes Wood processing

It has paint lines, injection molding and has its own laboratory.

Main customers

TRW, Takata, Autoliv, etc.



Contact

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Xymbot Digital Solutions, S.L.

1222



Emple

Sales informati

Auxiliary value chain

Less than $\notin 1.500.000 \cdot^2$ Up to 20 employees

Company description

★☆☆☆

Xymbot optimises the traceability of all types of assets in real time in companies of any size and sector. It develops advanced Radio Frequency Identification, Bluetooth Low energy and Ultra Wideband technologies for real-time traceability of industrial and pharmaceutical products, vehicle dealerships and personnel access control without using biometric data.

Products and services

Module or function

Car dealerships and car showrooms

Auxiliary services

Automation and robotics Logistics and transport

Real-time traceability of multiple assets

The Xymview platform provides real-time tracking and tracing of multiple assets in/out door through a network of intelligent devices deployed by the technical team at each customer's premises. Xymview integrates advanced technologies of Radio Frequency Identification (Rain RFID), Near Field Communication (NFC), Bluetooth Low energy (BLE) or Ultra Wideband (UWB) for the traceability of all types of assets (products, packages, pallets, forklifts or personnel among others) in real time.

The service provided covers all customer demands, providing consumables, equipment, infrastructure set-up and software for traceability and efficient supply chain management from any location.

From day one, customers experience:

1. Savings: enables all data associated with any asset to be unified into a single Digital Identifier (RFID) traceable from any location.

2. Efficient management: it allows the traceability of hundreds of products to be analysed at each reading.

3. Reliability: validates the integrity, location and destination of 100% of the assets automatically in real time.

Processes and technologies

Other technologies

Radio Frequency Identification (Rain RFID), Near Field Communication (NFC), Bluetooth Low energy (BLE) or Ultra Wideband (UWB) for the traceability of all types of assets (products, packages, pallets, forklifts or personnel among others) in real time.

Main customers

Stellantis&You, Drogas Vigo, Bidafarma, Focke Meler Gluing Solutions, Hitachi Europe SAS, IAC Group, Talleres Electromecánicos L. Pinazo.



XYMBOT

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ZF – Dalphi Metal España S.L.U.



Sales information

*** 1111

Main value chain Tier 1 Auxiliary value chain

¹ From $\leq 18,000,000 \cdot^2$ More than 250 employees

Company description

ZF (Dalphimetal España S.A.) designs steering wheels and all kinds of airbags in Vigo and Valladolid. They have an airbags manufacturing plant in Vigo and another one in Porriño which supplies magnesium inserts. Dalphimetal joined the TRW Group in 2005 and more recently the ZF Group, constantly evolving both at productive and technological level. Since its creation in 1929, they have been able to anticipate the requirements from consumers and car manufacturers in terms of comfort, safety and cost.

Thanks to its 137,000 employees in 40 countries around the world (15,000 of them involved in research and development functions), the ZF Group is able to provide the automotive sector with the widest range of active and passive safety technologies.

Products and services

Module or function

Cockpit Driving position Roof Safety electronics / vehicle dynamics Seats Steering wheels: ZF offers a wide range of steering wheels from basic up to leather versions, which may include heating and decorative elements. The company is constantly striving to improve the steering wheel functions. One recent example is the horn activation when touching part of the airbag cover.
Airbags: ZF offers a full range of advanced airbag systems, which may be integrated with other safety systems, especially with seat belts, in order to improve the vehicle occupants protection in case of collision. Sensors allow the airbags to adapt according to the seriousness of collision and the occupants size. The ZF airbag systems cover both frontal and side impacts, providing driver,

passenger, knee, side and curtain airbags. Current systems are increasingly getting smaller, being able to offer more flexible and

Magnesium inserts, airbag assembly, airbag covers, steering wheel

injection moulding, bag stitching, leather steering wheel covers.

economic packaging options.

Auxiliary services

Diverse

After-sale service: replacement airbags and steering wheels.

Processes and technologies

Assembly Joining processes Plastic shaping Surface treatments and finishes Textile shaping

Main customers

Renault, Nissan, Seat, Mahindra (M&m), Hyundai/Kia (HKMC), Fiat, GM, JLR, Volvo, Ford, Stellantis, etc.



Contact

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