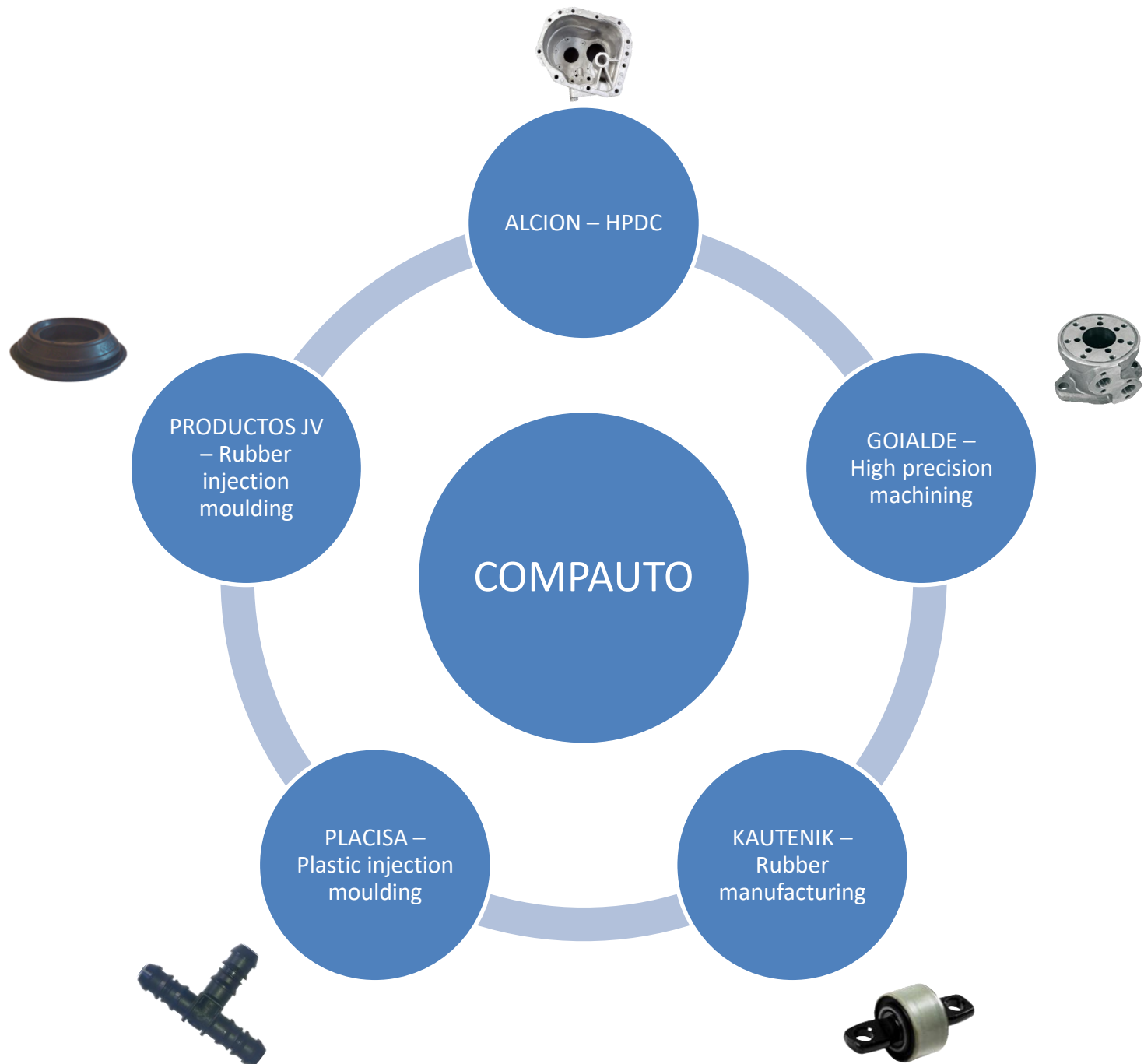




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Compauto

Our plants

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Compauto

Compauto's background

Start

- Compauto was founded 1999 by seven medium-sized Spanish companies (no competitors)

Goal

- The goal was to get better access to the (German) automotive market in order to obtain new projects and to get support with existing ones

Today

- Compauto is since 2002 in the same ownership / management structure

Compauto

Compauto's main activities



Strategy and Business Development



Support with supplier onboarding process



Contract review and supervision / legal support



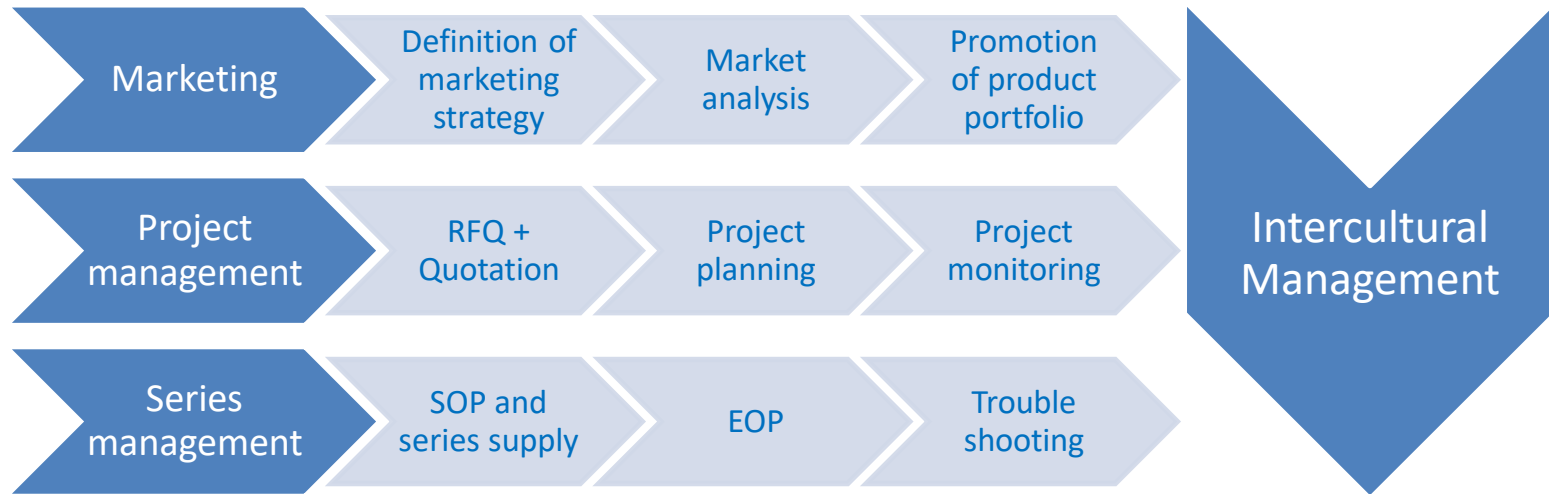
Project and series management



Monitoring of supply agreements

Compauto

Compauto's main services in detail



Compauto

Compauto's plants' headquarters



Compauto

Compauto's plants



ALCION → HPDC



GOIALDE → High precision machining



KAUTENIK → Rubber manufacturing

Compauto

Compauto's plants



PLACISA → Plastic injection moulding



PRODUCTOS JV → Rubber injection moulding

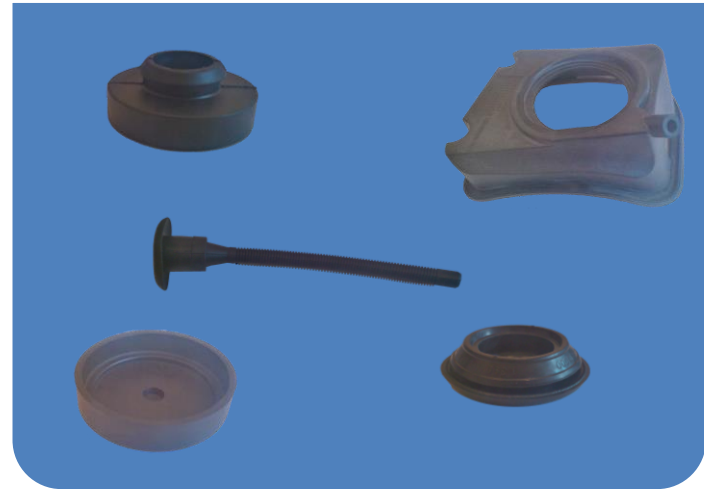
Compauto

Compauto's plants' product portfolio



Compauto

Compauto's plants' product portfolio



Compauto

Compauto's plants' figures



Total Turnover: 51.400.000€



Total number of employees: 296

Compauto

Compauto's plants' certificates



Our plants

Alcion - HPDC

Die casting processes from 720 t to 1.300 t

Specialised in parts from 100 g to 5 kg

Separate fusion and process furnaces in each injection cell (higher flexibility)

Machining with robotized production cells

Trovalization / Sandblasting

Surface treatment (e.g. heat treatment)

Assembly (in-mould and separate assembly)

Our plants

Alcion - HPDC

Common alloys

- EN AC 46000 (226)
- EN AC 47100 (231)
- EN AC 43100 (239)
- EN AC 44100 (230)

Die casting machinery

- Frech 720 t
- Petransa 750 t
- Petransa 1.000 t
- Idra 1.300 t

Other machinery

- Turning
- Milling
- Drilling
- Threading
- Transfer

Our plants

Alcion - HPDC



Our plants

Alcion - HPDC



Core

- Weight: 230 g
- Material: AC 46000 (226)
- Application: Engine mount



Bearing support

- Weight: 830 g
- Material: AC 43100 (239)
- Application: Link between powertrain and car body

Our plants

Alcion - HPDC



Stopping housing

- Weight: 274 g
- Material: AC 46000 (226)
- Application: Engine mount



Bracket

- Weight: 915 g
- Material: AC 47100 (231)
- Application: Aggregate bearing

Our plants

Goialde – High precision machining

Customised solutions (development from raw part to finished product)

Parts from 200 g to 2 kg (Automotive) and 2 kg to 35 kg (Hydraulics)

Customized machining cell layout

Fully automated manufacturing cells with integrated machining processes

Finishing processes (Lapping, Honing, Grinding, Reaming)

Automated assembly lines

Internal laboratory equipment and access to external test centres

Our plants

Goialde – High precision machining

Raw materials

- Iron
- Steel
- Aluminium
- Magnesium
- Graphite

Starting material type

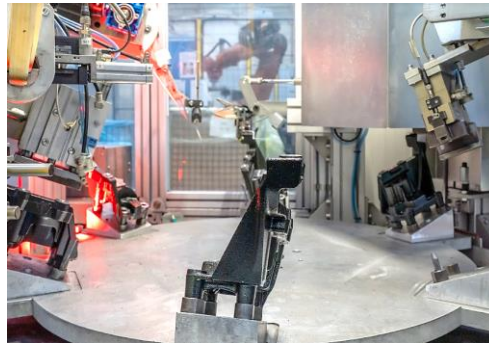
- HPDC
- LPDC
- Extruded
- Forged
- Casted

Technologies

- Manual deburring
- Thermal deburring
- Machining
- Finishing processes
- Assembly

Our plants

Goialde – High precision machining



Our plants

Goialde – High precision machining



Bracket

- Weight: 1,4 kg
- Material: EN-GJS-500-7
- Application: Exhaust system (Automotive)



Bracket

- Weight: 1,2 kg
- Material: EN-GJS-500
- Application: Turbo charger (Automotive)

Our plants

Goialde – High precision machining



Housing

- Weight: 15,3 kg
- Material: GJL-250
- Application: Motor housing (Hydraulics)



Plate

- Weight: 23,7 kg
- Material: GGG40
- Application: Endplate (Hydraulics)

Our plants

Kautenik – Rubber manufacturing

Development and production of rubber and rubber-metal/plastic parts

Focus: Antivibration parts for the automotive industry (50 g to 600 g)

14 injection machines from 300 t to 450 t

Several automated processes (e.g. Deburring, Visual inspection)

Mechanical validation of parts with own laboratory and additional equipment

Access to further test equipment via external partner

Design and production of multicavity toolings together with a partner

Fast and reliable prototyping process

Our plants

Kautenik – Rubber manufacturing

Raw materials

- Natural Rubber
- Steel
- Aluminium
- Thermoplastics materials

Injection machinery

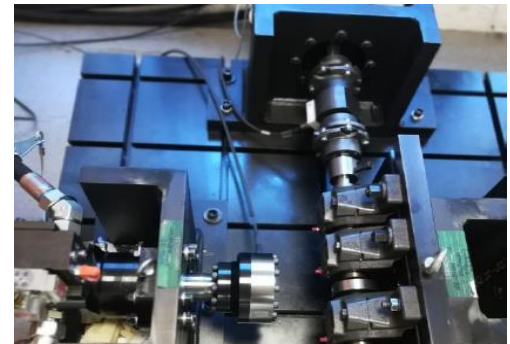
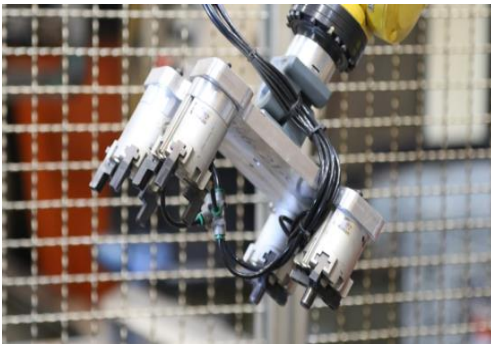
- Mapelli
- Terenzio

Other machinery

- 2K / assembly
- Calibration system
- Rolling system
- Visual inspection machines

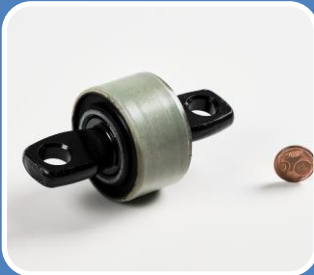
Our plants

Kautenik – Rubber manufacturing



Our plants

Kautenik – Rubber manufacturing



Ford T6 Bushing

- Weight: 550 g
- Material: Natural rubber, steel and polyamide
- Application: Shock absorber bushing



BMW Bushing

- Weight: 465g
- Material: Natural rubber, steel
- Application: Shock absorber bushing

Our plants

Kautenik – Rubber manufacturing



PSA V4 Bushing

- Weight: 180 g
- Material: Natural rubber, steel
- Application: Shock absorber bushing



Volvo CMA Top mount

- Weight: 660 g
- Material: Aluminium, steel, polyamide and natural rubber
- Application: Shock absorber top mount

Our plants

Placisa – Plastic injection moulding

22 injection machines with clamping forces from 5 t to 430 t

Specialised in technical parts from 0.5 g to 900 g

Metal inserting in fully automated overmoulding technology

Assembly (e.g. O-rings, washers etc)

Fully automated visual inspection, dimensional and surface control

Our plants

Placisa – Plastic injection moulding

Raw materials

- PA6 + 15/30% GF
- TPV
- PPE
- PP + 10% GF
- etc

Injection machinery

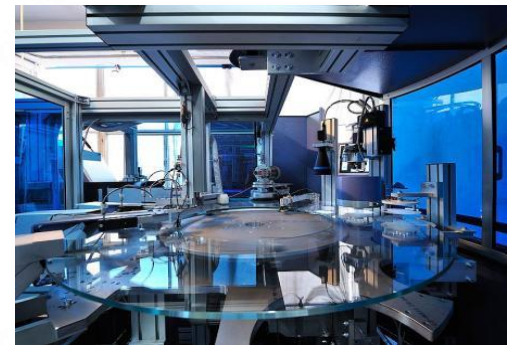
- KraussMaffei
- Negri Bossi
- Engel
- Boy
- Sandretto

Other machinery

- Visual inspection (UTP / Ausil systems)
- Internal tool shop for maintenance

Our plants

Placisa – Plastic injection moulding



Our plants

These are examples of Placisa's products



Quick connectors

- Weight: 3 g to 40 g
- Material: PA12+GF30, PPA+25%CF (Carbon Fiber) etc
- Application: Fluid handling



Cover

- Weight: 208 g
- Material: PA66+30%GF
- Application: Oil tank cover

Our plants

Placisa – Plastic injection moulding



Spigot

- Weight: 58 g
- Material: PA66+30%GF / Brass (insert)
- Application: Fluid handling



Duct

- Weight: 94 g
- Material: PP+20%T and TPV 65 SHORE A
- Application: Air conduction

Our plants

Productos JV – Rubber injection moulding

Development of rubber parts by injection moulding (250 t to 500 t)

Specialised in parts from 1 g to 1 kg

Cold runner feed systems for direct injection moulding

Various rubber types for meeting every customers requirement

Horizontal press for efficient manufacturing of parts

Automatic cryogenic deflashing technology

Visual inspection, dimensional and surface control

Our plants

Productos JV – Rubber injection moulding

Common compounds

- EPDM
- NBR
- CR
- VMQ
- etc

Injection machinery

- 8 vertical machines
- 8 horizontal machines

Other machinery

- Deflashing
- Industrial dryers
- Visual inspection machines

Our plants

Productos JV – Rubber injection moulding



Our plants

Productos JV – Rubber injection moulding



Bellow

- Weight: 21 g
- Material: EPDM
- Application: Engine mount



Dust cover

- Weight: 21 g
- Material: EPDM
- Application: Dust cover for brake system

Our plants

Productos JV – Rubber injection moulding



Grommet

- Weight: 13 g
- Material: NR40° Sh A
- Application: Rubber bearing



Sealing

- Weight: 1 g
- Material: NBR75 ° Sh A
- Application: Industrial pumps

Our customers

Compauto's plants' main customers



Contact

Compauto's locations



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