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Compauto – partner of Kautenik

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 – partner of Kautenik

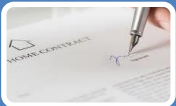
Compauto's main activities



Strategy and Business Development



Support with supplier onboarding process



Contract review and supervision / legal support



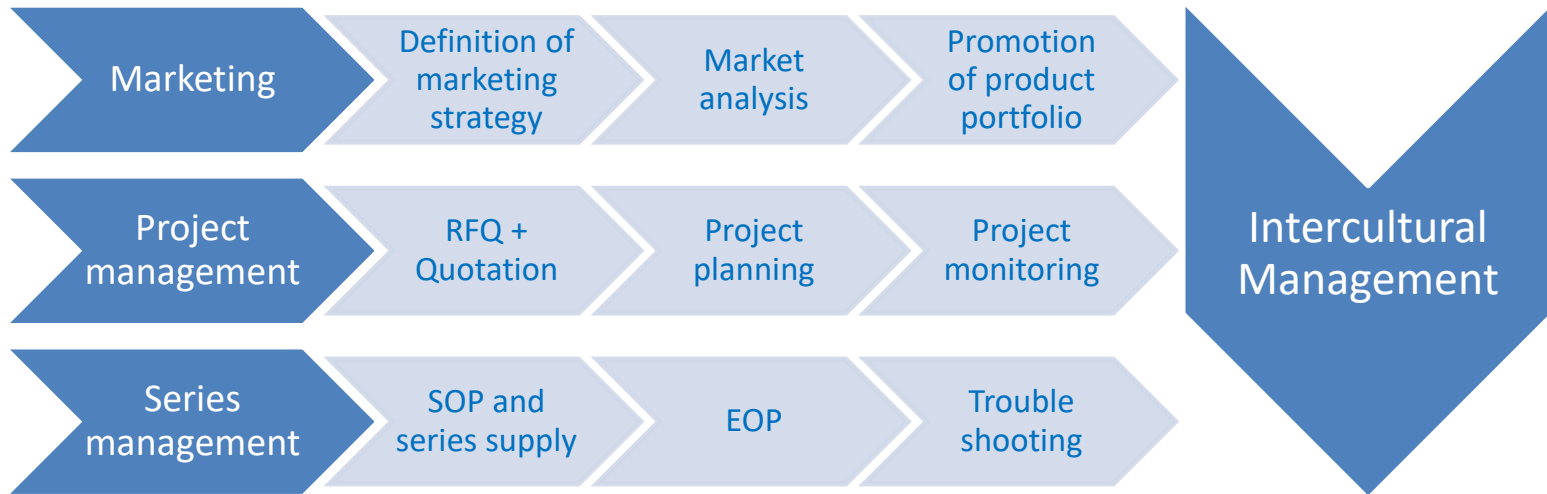
Project and series management



Monitoring of supply agreements

Compauto – partner of Kautenik

Compauto's main services in detail



About Kautenik

Kautenik is located in Berriatua / Spain



Kautenik S.L.

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Gardotza Pol., 5
48710 Berriatua
Bizkaia
Spain

www.kautenik.com

About Kautenik

Kautenik's headquarter



About Kautenik

Kautenik's figures



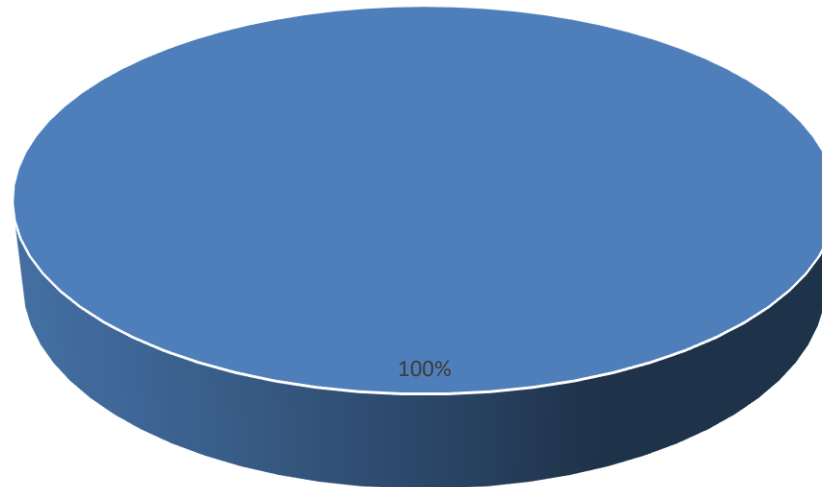
Total Turnover: 14.500.000€



Total number of employees: 63

Markets

Kautenik's distribution of sales



■ Automotive

Quick facts

Overview of some quick facts about Kautenik

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

Materials and machinery

Overview of common materials and machinery

Raw materials

- Natural Rubber
- Steel
- Aluminium
- Thermoplastics materials

Injection machinery

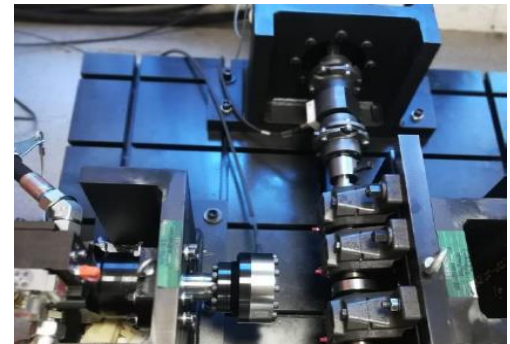
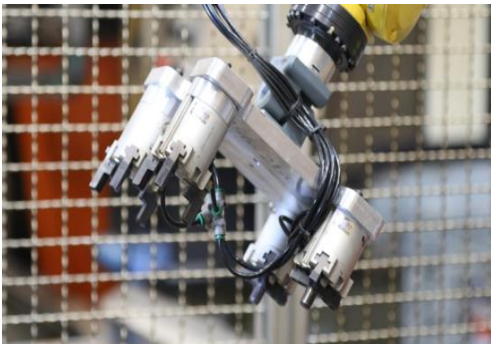
- Mapelli
- Terenzio

Other machinery

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

Materials and machinery

Pictures of Kautenik's machinery

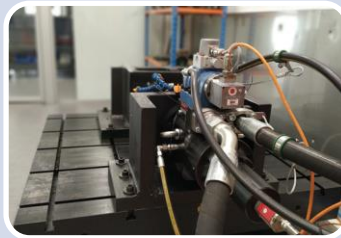


Laboratory and testing

Kautenik's laboratory and testing equipment



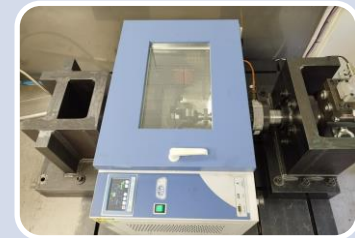
**MTS insight
static machine**
(Static
measurements)



**Lineal Moog
testing bench**
(Fatigue tests -
able to
reproduce RLD)



**Biaxial Moog
testing bench**
(Fatigue tests
able to
reproduce RLD)



**Temperature
chamber**
(Fatigue tests
at controlled
temperature)

Laboratory and testing

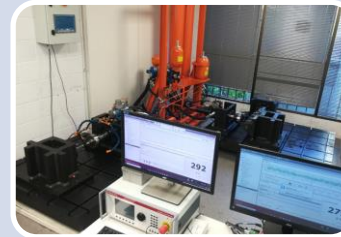
Kautenik has access to Leartiker's infrastructure



Climatic and temperature chambers
(static/dynamic and endurance at temperature)



MTS
(High frequency servohydraulic machine - dynamic measurement)



Three channel Moog testing bench
(Fatigue tests)



BHN-710s
(Coordinate measuring machine)

Certificates

Kautenik holds the following certificates



Product examples

These are examples of Kautenik's products



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

Product examples

These are examples of Kautenik's products



PSA V4 Bushing

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

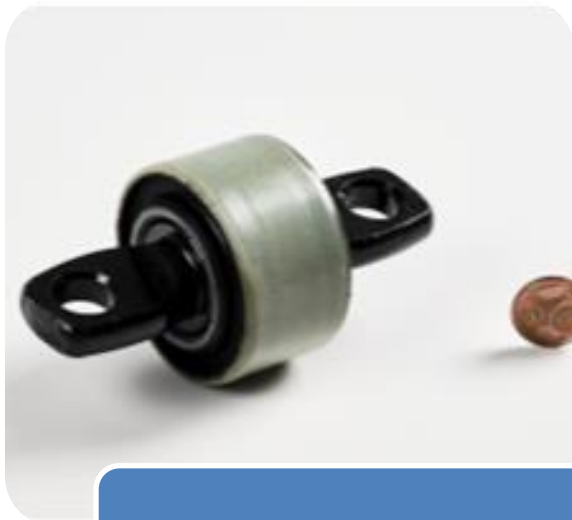


Volvo CMA Top mount

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

Product applications

Kautenik's products have these applications



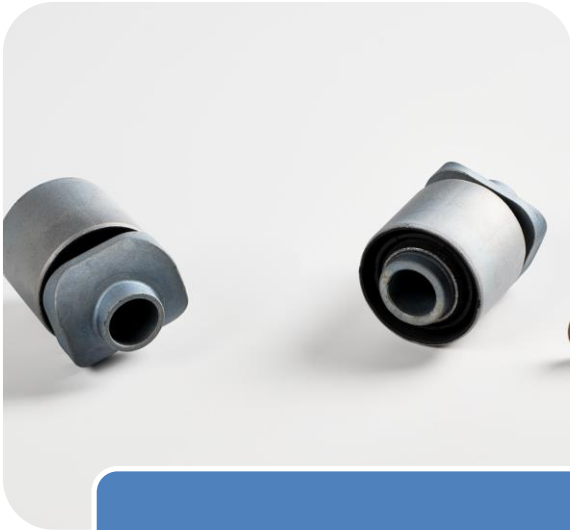
Bushing



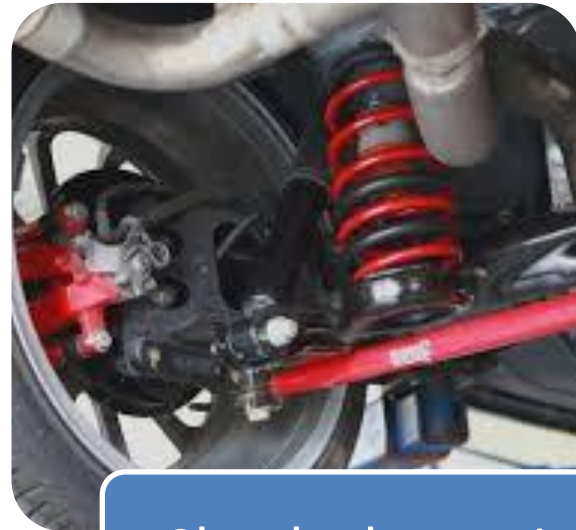
Shock absorption
(example picture)

Product applications

Kautenik's products have these applications



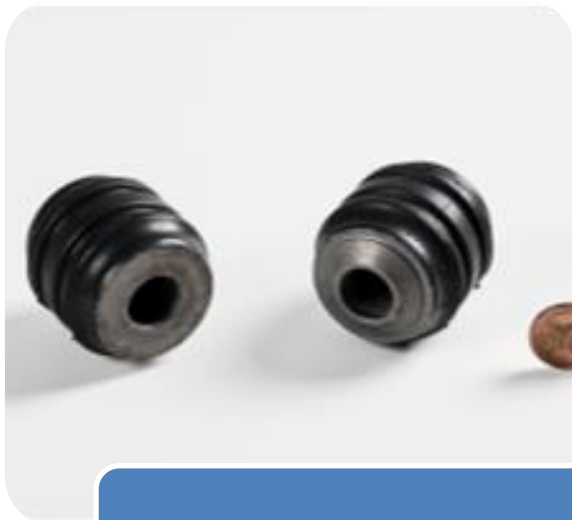
Bushing



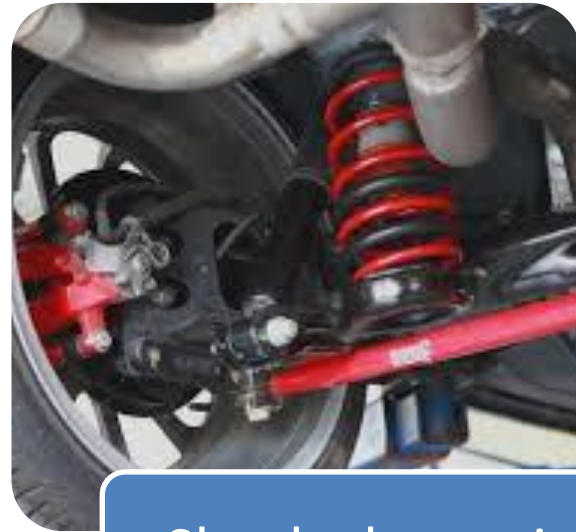
Shock absorption
(example picture)

Product applications

Kautenik's products have these applications



Bushing



Shock absorption
(example picture)

Product applications

Kautenik's products have these applications



Top mount



Shock absorption
(example picture)

Additional processes

Kautenik provides the following additional processes

Internal

- Rubber injection
- Buterollage and rolling processes
- Calibration and assembly process
- Automatic 100% quality control

External

- Bounding agents application
- Drawn tube, cold forging, aluminium extruction, thermoplastic injection, aluminium injection, etc.

Customers

These are Kautenik's direct customers



Contact

Compauto's locations



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