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# 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](http://www.kautenik.com)

# About Kautenik

Kautenik's headquarter



# About Kautenik

## Kautenik's figures



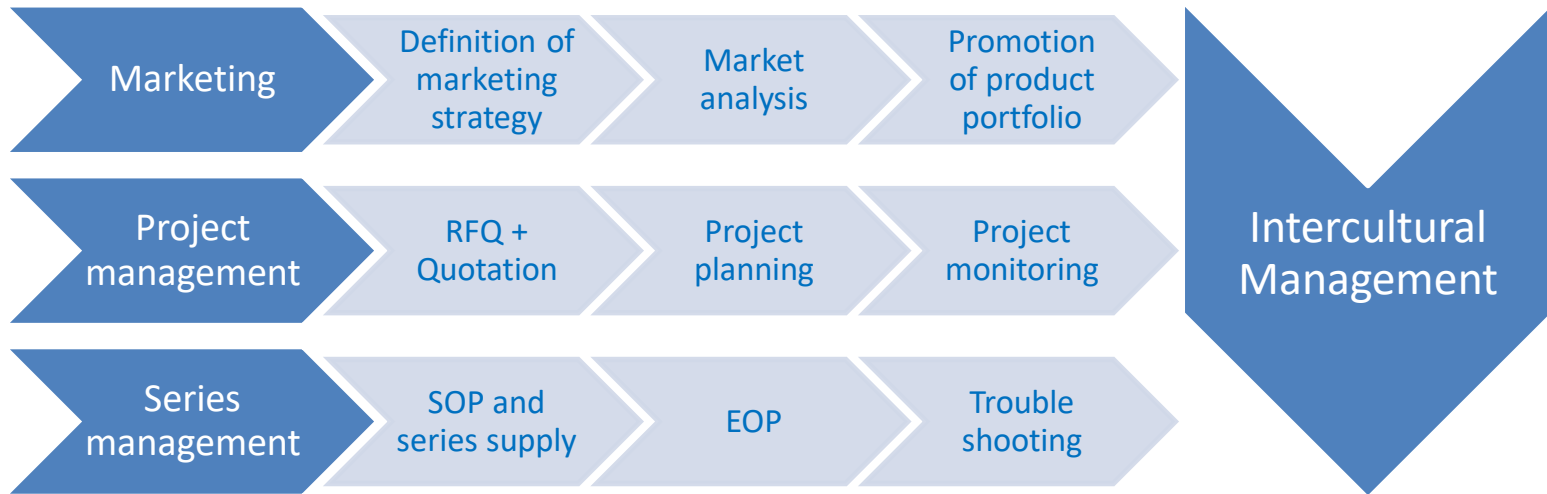
Total Turnover: 14.500.000€



Total number of employees: 63

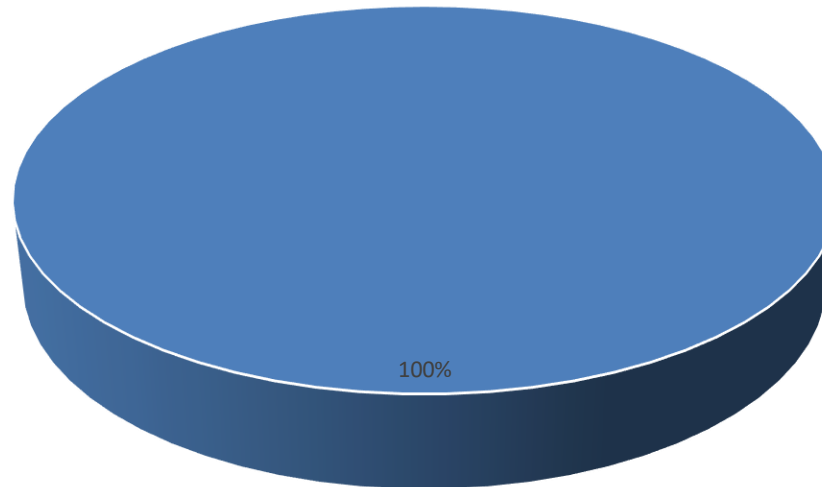
# Compauto – partner of Kautenik

## Compauto's main services in detail



# 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

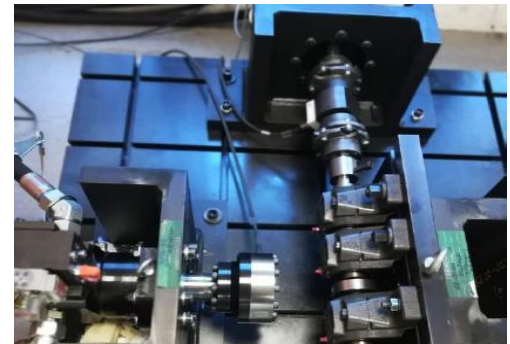
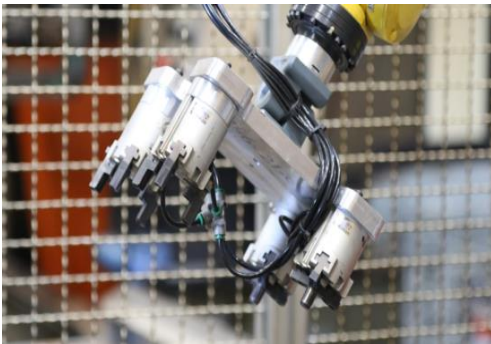
- Mapelli
- Terenzio

### Other machinery

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

# Materials and machinery

## Pictures of Kautenik's machinery

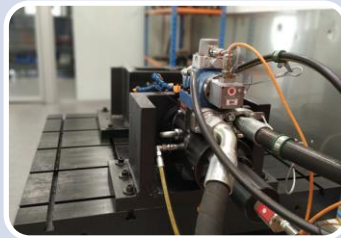


# Laboratory and testing

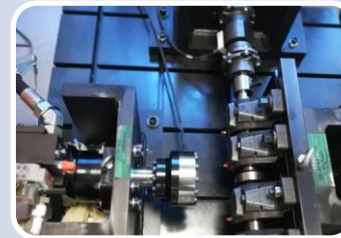
## Kautenik's laboratory and testing equipment



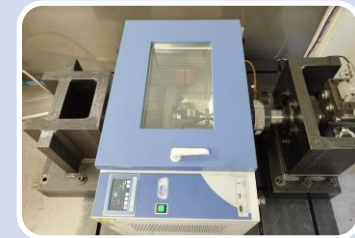
**MTS insight  
static machine**  
(Static  
measurements)



**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

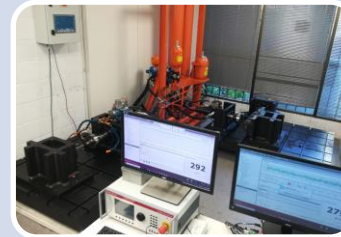
Kautenik has access to Leartiker's infrastructure



**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



IATF 16949

ISO 9001

ISO 14001

# 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

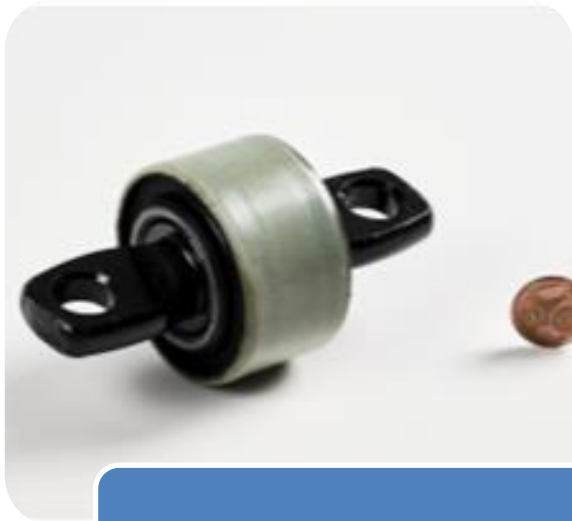


## Volvo CMA Top mount

- 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)

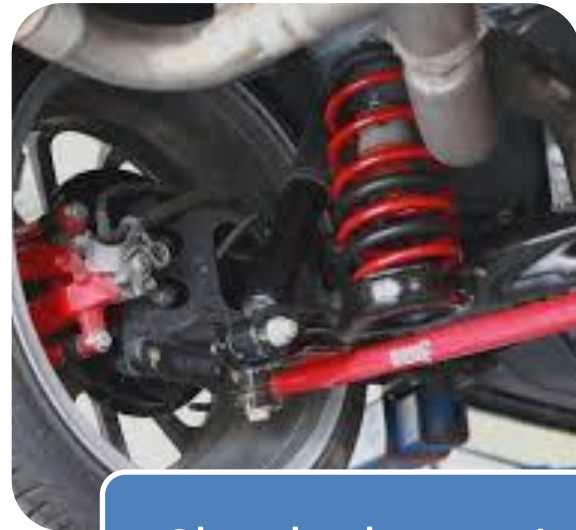


# Product applications

Kautenik's products have these applications



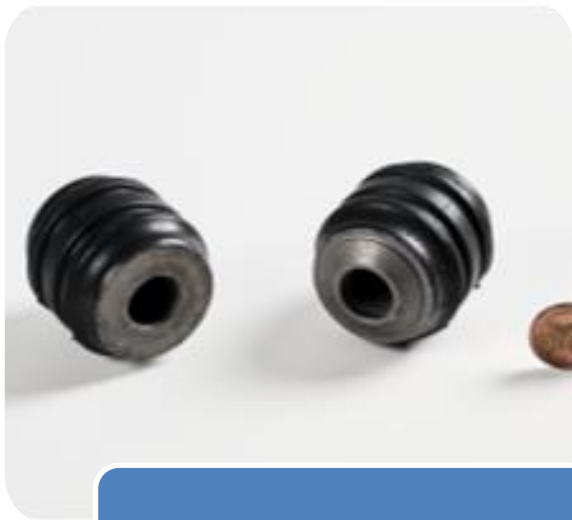
Bushing



Shock absorption  
(example picture)

# Product applications

Kautenik's products have these applications



Bushing



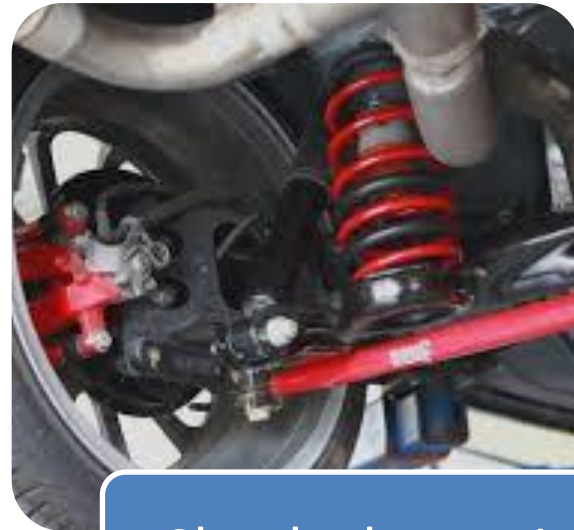
Shock absorption  
(example picture)

# 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 extrusion, thermoplastic injection, aluminium injection, etc.

# Customers

These are Kautenik's direct customers



# Contact

## Compauto's locations



### Compauto GmbH

#### Germany (Headquarter)

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