

# CORTECO – A WIDE RANGE OF SERVICES TAILORED TO CUSTOMER NEEDS.

## CUSTOMER-ORIENTED MARKETING

- ▶ Continuous range development
- ▶ Integrated quality and technical department for each product line
- ▶ Dedicated product training
- ▶ Electronic, web- and paper-based marketing materials

## GLOBAL PRESENCE, CLOSE PROXIMITY

CORTECO provides leading logistic services to its customers:

- ▶ WORLD: Total of 16 locations
- ▶ EUROPE: A central distribution center in Germany
- ▶ NATIONAL: Six branches including warehousing across Europe

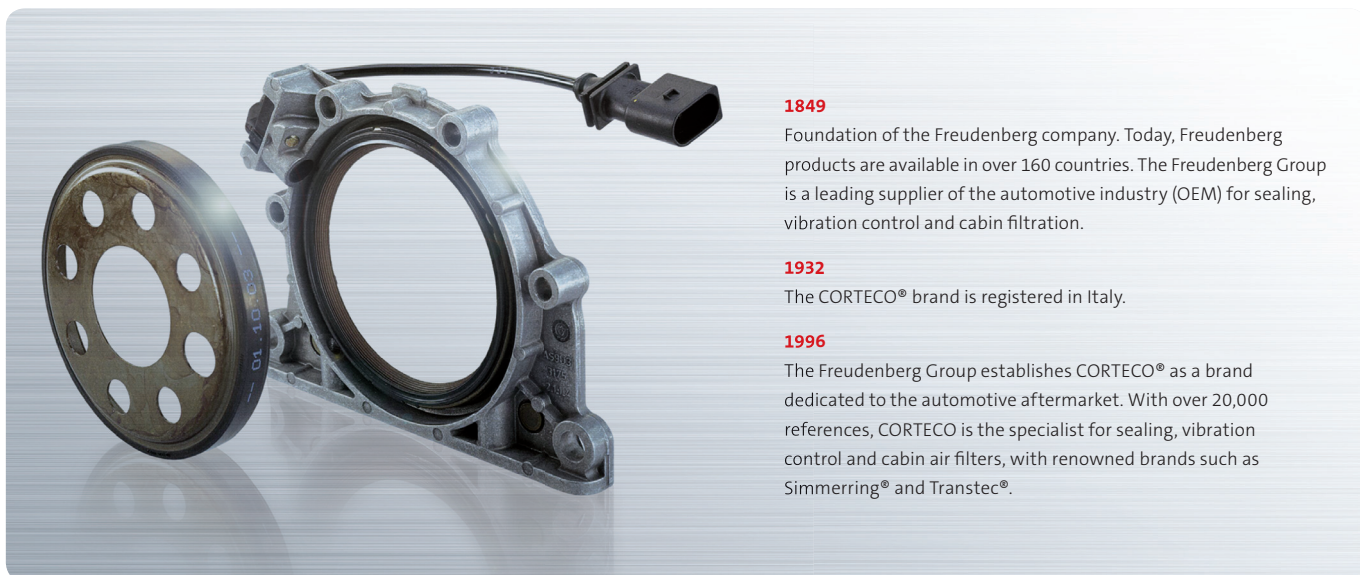


European central distribution center located in Hirschberg, Germany.



## GLOBAL BRAND OF FREUDENBERG FOR THE INDEPENDENT AFTERMARKET.

Developing innovations and delivering leading solutions to automotive customers has always been a fundamental priority for Freudenberg. The Freudenberg material and manufacturing expertise ensures high quality products since more than 160 years.



### 1849

Foundation of the Freudenberg company. Today, Freudenberg products are available in over 160 countries. The Freudenberg Group is a leading supplier of the automotive industry (OEM) for sealing, vibration control and cabin filtration.

### 1932

The CORTECO® brand is registered in Italy.

### 1996

The Freudenberg Group establishes CORTECO® as a brand dedicated to the automotive aftermarket. With over 20,000 references, CORTECO is the specialist for sealing, vibration control and cabin air filters, with renowned brands such as Simmerring® and Transtec®.

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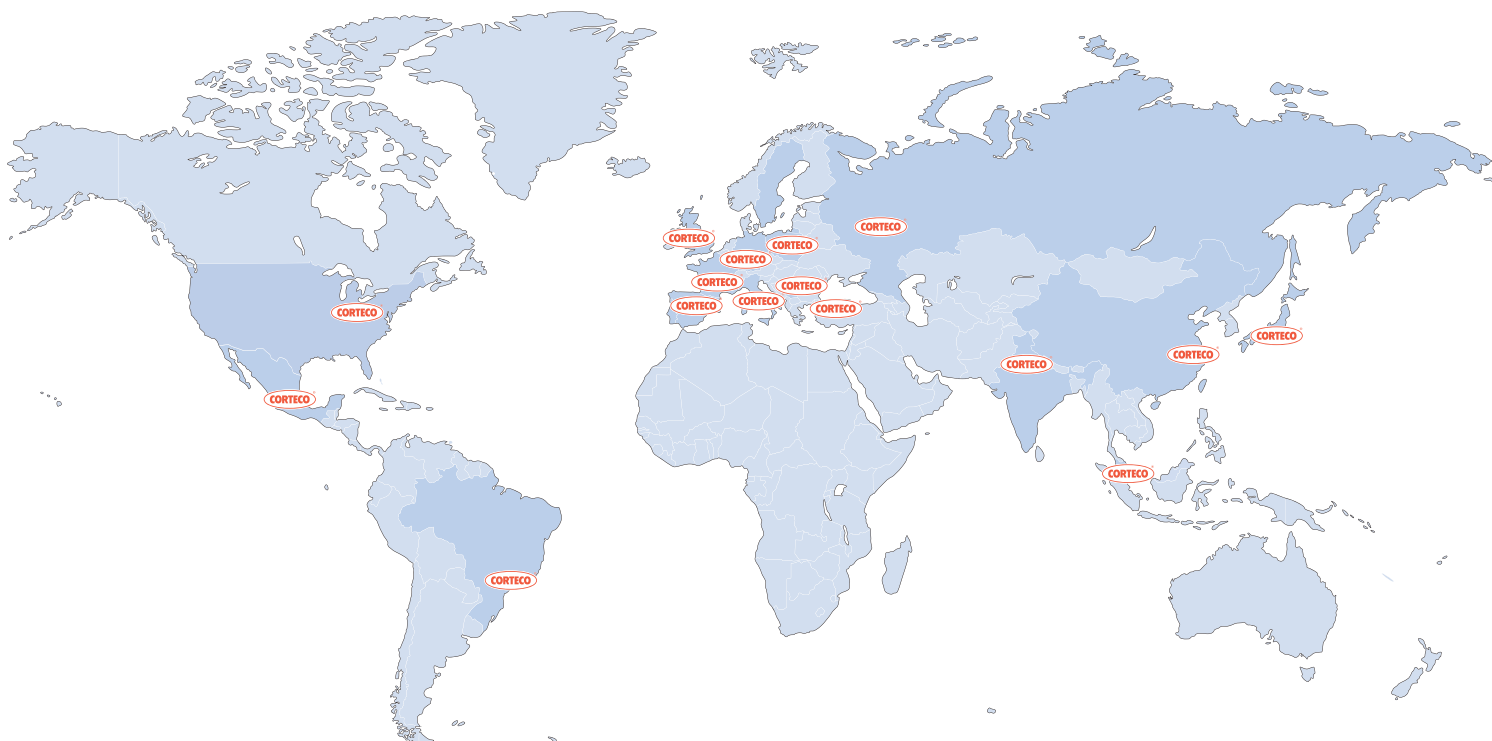
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[www.corteco.com](http://www.corteco.com)

[www.ecatcorteco.com](http://www.ecatcorteco.com)

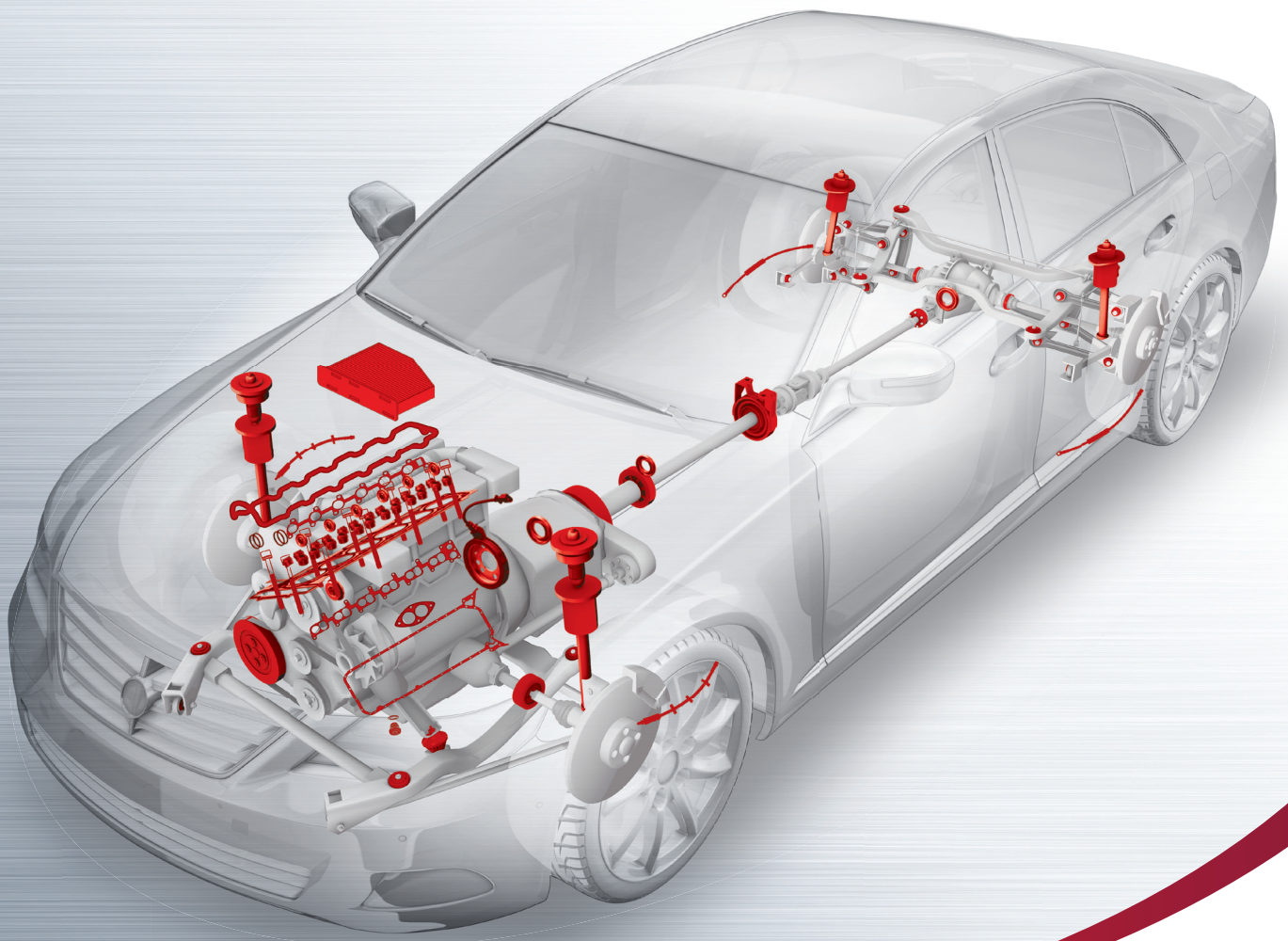
## 16 WORLDWIDE LOCATIONS



SEALING

VIBRATION  
CONTROL

CABIN  
AIR FILTER



# OUR MARKET PROXIMITY. YOUR SUCCESS FACTOR.

AUTOMOTIVE COMPONENTS  
IN OEM QUALITY.

a brand of  
**FREUDENBERG**

**CORTECO**<sup>®</sup>



# EXPERT IN SEALING

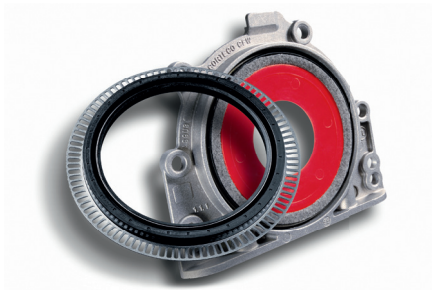
FREUDENBERG  
SEALING TECHNOLOGIES

Freudenberg invented the Simmering® radial shaft seal in 1929. The comprehensive CORTECO OE quality range includes more than 7,000 gaskets and over 6,500 different oil and valve stem seals.



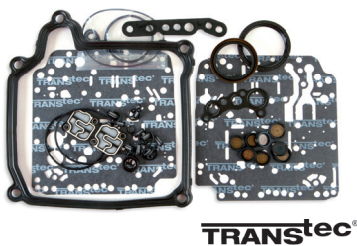
## STATIC SEALING

- ▶ Cylinder head gaskets
  - ▶ Cover gaskets
  - ▶ Manifold gaskets
  - ▶ Sump gaskets
  - ▶ Oil drain washers
  - ▶ Oil drain plugs
  - ▶ Silicone sealing paste
- ▶ Kits
    - ▶ Gasket kits (head set, conversion set, full set)
    - ▶ Cylinder head bolt kits
    - ▶ Oil drain plug and washer kits
    - ▶ Transmission sealing kits



## DYNAMIC SEALING

- ▶ Oil seal (Simmering®):
    - ▶ Camshafts
    - ▶ Crankshafts
    - ▶ High pressure pumps
    - ▶ Auxiliary shafts
    - ▶ Axles
    - ▶ Transmissions
- ▶ Kits
    - ▶ Valve stem seal kits
    - ▶ Oil seal kits for timing belt
    - ▶ Oil seal kits for clutch
    - ▶ Oil seal kits for transmission
    - ▶ Oil seal kits for power steering



## AUTOMATIC TRANSMISSION AND POWER STEERING SEALING

- ▶ Complete overhaul kits
  - ▶ Gaskets and separators
  - ▶ Oil seal and O-rings



## TECHNOLOGY

The common characteristic of our CORTECO product lines is the use of materials that are designed and manufactured in-house at Freudenberg. With over 1,700 material mixtures at hand, we are able to provide the technical solution that best suits each individual application.



## VALVES

- ▶ Inlet and exhaust valves



## BRAKE HOSES

- ▶ Brake hoses for cars and commercial vehicles

EXPERT IN

# VIBRATION CONTROL

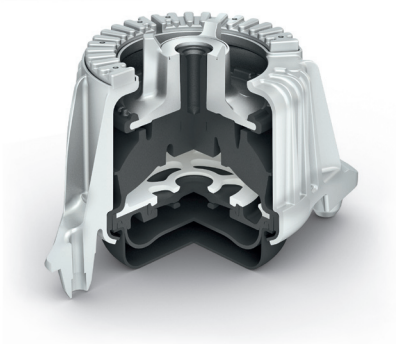


CORTECO is able to offer original-quality products for more than 27,500 types of vehicles based on Freudenberg's material and manufacturing expertise.



## CRANKSHAFT

- ▶ Damper pulleys
- ▶ Decoupled damper pulleys
- ▶ Damper pulley and bolt kits
- ▶ Kits for crankshaft pulleys



## ENGINE AND GEARBOX

- ▶ Engine and gear box mounts
- ▶ Switchable engine mounts



## CHASSIS AND DRIVE TRAIN

- ▶ Stabilizer mounts
- ▶ Drive train mounts
- ▶ Chassis and axle mounts
- ▶ Hydraulic accumulators



## SUSPENSION

- ▶ Strut mounts including bearings

## TECHNOLOGY

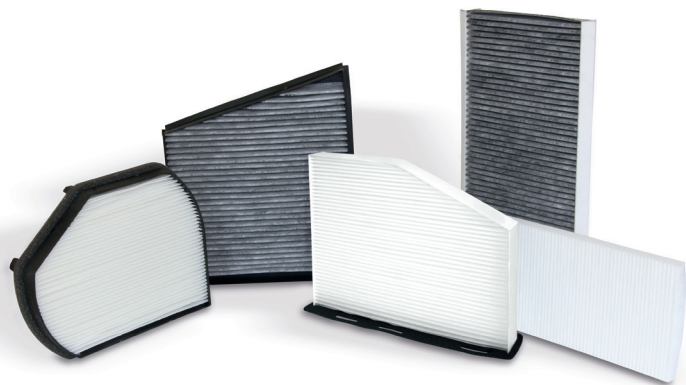
CORTECO vibration control parts are designed and manufactured to original specifications. The genuine rubber materials are developed to ensure better performance, reliability and safety for our customers.



# EXPERT IN CABIN AIR FILTER

micronAir®

More than half of all new cars are fitted with Freudenberg original filters. CORTECO offers a broad range of genuine filters that efficiently protects the air conditioning and passengers from outdoor pollutants.

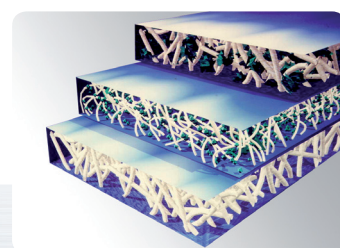


## PARTICLE FILTERS

- ▶ Filter airborne particles (soot, exhaust gases, bacteria, ...)
- ▶ Protect against irritation and health risks
- ▶ Purify the air (e.g. from pollens)
- ▶ Protect the air-conditioning system

## COMBI FILTERS

- ▶ Have all the filtering capabilities of particle filters
- ▶ Provide additional protection against exhaust fumes, unpleasant odours, ozone, benzene and other hazardous gases



## TECHNOLOGY

Using electrostatically charged fibers CORTECO filters homogeneously distribute retained particles. This improves the airflow and the filtration performance over the life of the filter. The technology also makes it possible to filter a maximum of ultrafine and fine particles such as diesel particulate matter (0.1  $\mu\text{m}$  to 0.3 microns) that may cause lung and bladder cancer.