

# 2020-2025 Global Magnetorheological Elastomers Market Report - Production and Consumption Professional Analysis (Impact of COVID-19)

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## Abstracts

Magnetorheological elastomers (MREs) (also called magnetosensitive elastomers) are a class of solids that consist of polymeric matrix with embedded micro- or nano-sized ferromagnetic particles such as carbonyl iron. As a result of this composite microstructure, the mechanical properties of these materials can be controlled by the application of magnetic field.

This report elaborates the market size, market characteristics, and market growth of the Magnetorheological Elastomers industry, and breaks down according to the type, application, and consumption area of Magnetorheological Elastomers. The report also conducted a PESTEL analysis of the industry to study the main influencing factors and entry barriers of the industry.

In Chapter 3.4 of the report, the impact of the COVID-19 outbreak on the industry was fully assessed. Fully risk assessment and industry recommendations were made for Magnetorheological Elastomers in a special period. This chapter also compares the markets of Pre COVID-19 and Post COVID-19.

In addition, chapters 8-12 consider the impact of COVID-19 on the regional economy.

Key players in the global Magnetorheological Elastomers market covered in Chapter 13:

Ioniq

AMAD(US)

Triton Technology

Anton Paar

Ford(US)

GEPM(CHANGZHOU GELIN)

Lord

## Center Smart Materials CeSMA

In Chapter 6, on the basis of types, the Magnetorheological Elastomers market from 2015 to 2025 is primarily split into:

- Soft magnetic particles
- Hard magnetic particles
- Magnetostrictive particles
- Magnetic shape-memory particles

In Chapter 7, on the basis of applications, the Magnetorheological Elastomers market from 2015 to 2025 covers:

- Automotive bushings
- Engine mounts

Geographically, the detailed analysis of production, trade of the following countries is covered in Chapter 4.2, 5:

- United States
- Europe
- China
- Japan
- India

Geographically, the detailed analysis of consumption, revenue, market share and growth rate of the following regions are covered in Chapter 8, 9, 10, 11, 12:

North America (Covered in Chapter 8)

- United States

- Canada

- Mexico

Europe (Covered in Chapter 9)

- Germany

- UK

- France

- Italy

- Spain

- Others

Asia-Pacific (Covered in Chapter 10)

- China

- Japan

- India

South Korea  
Southeast Asia  
Others  
Middle East and Africa (Covered in Chapter 11)  
Saudi Arabia  
UAE  
South Africa  
Others  
South America (Covered in Chapter 12)  
Brazil  
Others

Years considered for this report:

Historical Years: 2015-2019

Base Year: 2019

Estimated Year: 2020

Forecast Period: 2020-2025

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