

Global Magnetorheological Fluid Damper Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G3D16AC450DBEN.html>

Date: June 2026

Pages: 113

Price: US\$ 4,480.00 (Single User License)

ID: G3D16AC450DBEN

Abstracts

The global Magnetorheological Fluid Damper market size is expected to reach \$ 130 million by 2032, rising at a market growth of 6.3% CAGR during the forecast period (2026-2032).

In 2025, the global production of magnetorheological (MR) dampers reached approximately 12,000 units. MR dampers are intelligent damping devices that utilize the unique properties of magnetorheological fluids (MRF), in which the application of a magnetic field rapidly changes the fluid's rheological characteristics, enabling continuously adjustable damping force. The device typically consists of a piston, cylinder, and a sealed chamber filled with MR fluid. When a magnetic field is applied, the magnetic particles within the fluid align along the field lines, increasing flow resistance and allowing the damping force to be adjusted instantly according to the magnetic field strength. MR dampers offer fast response, high control precision, simple structure, and semi-active control capabilities, making them widely used in automotive suspension systems, high-rise building vibration control, bridge seismic mitigation, and aerospace vibration management. By integrating sensors and control algorithms, MR dampers can monitor vibrations in real time and adjust damping force accordingly, enhancing comfort, stability, and safety while overcoming performance limitations of traditional mechanical dampers under varying conditions, making them a critical component of modern smart structures and intelligent automotive suspension technologies.

As a precise market positioning of the 'semi-active intelligent vibration suppression core component,' the global magnetorheological (MR) fluid damper technology serves both as the 'hidden yet essential enabler' for high-end manufacturing precision and a key driver for automotive intelligence upgrades. Although this market accounts for a tiny

share of the global damper market, it embodies the typical characteristics of MR dampers: high barriers, high added value, and high growth potential. Compared with traditional passive hydraulic dampers, MR dampers offer irreplaceable technical advantages such as millisecond-level response, continuously adjustable damping force, and low power consumption, establishing a solid 'application triangle' across three major domains: automotive suspension, precision manufacturing, and civil engineering. From a growth logic perspective, market expansion is driven by three forces. First, the automotive sector serves as both the foundation and the largest source of incremental growth. BWI Group dominates the market with approximately 60% market share. As the penetration rate of new energy vehicles increases and consumer demand for ride comfort rises, semi-active suspension systems are moving from luxury vehicles priced over one million RMB down to models in the 300,000-500,000 RMB range, directly driving demand for MR dampers. Second, precision manufacturing is a critical driver for high-end applications. Semiconductor packaging equipment (such as ball mounters and optical couplers) and optical vibration isolation platforms demand increasingly stringent nanoscale vibration control, and MR dampers, with their controllable damping characteristics, have become core devices for precision motion suppression. Third, policies and standards are catalyzing market expansion. Government tax incentives, R&D subsidies for high-end manufacturing, and mandatory safety standards (such as vehicle stability regulations in some regions) are indirectly or directly promoting the penetration of MR dampers. From a competitive landscape perspective, the market presents a 'one superpower, multiple strong competitors' monopolistic competition pattern. New entrants face challenges not only from the technical barriers of MR fluid material formulations but also from establishing long-term supply relationships with OEMs. Looking ahead, as demand for semi-active suspensions in automotive intelligence continues to be released, and as requirements for vibration control in precision manufacturing sectors such as semiconductors and aerospace continue to rise, the MR damper market is expected to maintain steady growth. Over a longer time horizon, new types of MR dampers integrating self-sensing and energy harvesting capabilities may become important directions for technological iteration, opening new growth spaces for the market.

This report studies the global Magnetorheological Fluid Damper production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Magnetorheological Fluid Damper and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of

Magnetorheological Fluid Damper that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Magnetorheological Fluid Damper total production and demand, 2021-2032, (Units)

Global Magnetorheological Fluid Damper total production value, 2021-2032, (USD Million)

Global Magnetorheological Fluid Damper production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Units), (based on production site)

Global Magnetorheological Fluid Damper consumption by region & country, CAGR, 2021-2032 & (Units)

U.S. VS China: Magnetorheological Fluid Damper domestic production, consumption, key domestic manufacturers and share

Global Magnetorheological Fluid Damper production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Units)

Global Magnetorheological Fluid Damper production by Structure, production, value, CAGR, 2021-2032, (USD Million) & (Units)

Global Magnetorheological Fluid Damper production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Units)

This report profiles key players in the global Magnetorheological Fluid Damper market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include BWI Group, LORD Corporation, Arus MR Tech, Hui Ding Technology, B.DON, Ningbo Shangong, Sanwa Tekki, CK Materials Lab, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Magnetorheological Fluid Damper market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Units) and average price (US\$/Unit) by manufacturer, by Structure, and by Application. Data is given for the years 2021-2032

by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Magnetorheological Fluid Damper Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Magnetorheological Fluid Damper Market, Segmentation by Structure:

Tubular Magnetorheological Damper

Vane-type Magnetorheological Damper

Others

Global Magnetorheological Fluid Damper Market, Segmentation by Fluid Flow Channel:

Built-in Bypass Type

External Bypass Type

Others

Global Magnetorheological Fluid Damper Market, Segmentation by Excitation Method:

Electromagnetic Coil Excitation Type

Permanent Magnet Excitation Type

Hybrid Excitation Type

Others

Global Magnetorheological Fluid Damper Market, Segmentation by Application:

Transportation

Civil Engineering & Construction

Aerospace

Medical Rehabilitation

Others

Companies Profiled:

BWI Group

LORD Corporation

Arus MR Tech

Hui Ding Technology

B.DON

Ningbo Shangong

Sanwa Tekki

CK Materials Lab

Key Questions Answered:

1. How big is the global Magnetorheological Fluid Damper market?
2. What is the demand of the global Magnetorheological Fluid Damper market?
3. What is the year over year growth of the global Magnetorheological Fluid Damper market?
4. What is the production and production value of the global Magnetorheological Fluid Damper market?
5. Who are the key producers in the global Magnetorheological Fluid Damper market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Magnetorheological Fluid Damper Introduction
- 1.2 World Magnetorheological Fluid Damper Supply & Forecast
 - 1.2.1 World Magnetorheological Fluid Damper Production Value (2021 & 2025 & 2032)
 - 1.2.2 World Magnetorheological Fluid Damper Production (2021-2032)
 - 1.2.3 World Magnetorheological Fluid Damper Pricing Trends (2021-2032)
- 1.3 World Magnetorheological Fluid Damper Production by Region (Based on Production Site)
 - 1.3.1 World Magnetorheological Fluid Damper Production Value by Region (2021-2032)
 - 1.3.2 World Magnetorheological Fluid Damper Production by Region (2021-2032)
 - 1.3.3 World Magnetorheological Fluid Damper Average Price by Region (2021-2032)
 - 1.3.4 North America Magnetorheological Fluid Damper Production (2021-2032)
 - 1.3.5 Europe Magnetorheological Fluid Damper Production (2021-2032)
 - 1.3.6 China Magnetorheological Fluid Damper Production (2021-2032)
 - 1.3.7 Japan Magnetorheological Fluid Damper Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Magnetorheological Fluid Damper Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Magnetorheological Fluid Damper Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Magnetorheological Fluid Damper Demand (2021-2032)
- 2.2 World Magnetorheological Fluid Damper Consumption by Region
 - 2.2.1 World Magnetorheological Fluid Damper Consumption by Region (2021-2026)
 - 2.2.2 World Magnetorheological Fluid Damper Consumption Forecast by Region (2027-2032)
- 2.3 United States Magnetorheological Fluid Damper Consumption (2021-2032)
- 2.4 China Magnetorheological Fluid Damper Consumption (2021-2032)
- 2.5 Europe Magnetorheological Fluid Damper Consumption (2021-2032)
- 2.6 Japan Magnetorheological Fluid Damper Consumption (2021-2032)
- 2.7 South Korea Magnetorheological Fluid Damper Consumption (2021-2032)
- 2.8 ASEAN Magnetorheological Fluid Damper Consumption (2021-2032)
- 2.9 India Magnetorheological Fluid Damper Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Magnetorheological Fluid Damper Production Value by Manufacturer (2021-2026)
- 3.2 World Magnetorheological Fluid Damper Production by Manufacturer (2021-2026)
- 3.3 World Magnetorheological Fluid Damper Average Price by Manufacturer (2021-2026)
- 3.4 Magnetorheological Fluid Damper Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Magnetorheological Fluid Damper Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Magnetorheological Fluid Damper in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for Magnetorheological Fluid Damper in 2025
- 3.6 Magnetorheological Fluid Damper Market: Overall Company Footprint Analysis
 - 3.6.1 Magnetorheological Fluid Damper Market: Region Footprint
 - 3.6.2 Magnetorheological Fluid Damper Market: Company Product Type Footprint
 - 3.6.3 Magnetorheological Fluid Damper Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: Magnetorheological Fluid Damper Production Value Comparison
 - 4.1.1 United States VS China: Magnetorheological Fluid Damper Production Value Comparison (2021 & 2025 & 2032)
 - 4.1.2 United States VS China: Magnetorheological Fluid Damper Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: Magnetorheological Fluid Damper Production Comparison
 - 4.2.1 United States VS China: Magnetorheological Fluid Damper Production Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: Magnetorheological Fluid Damper Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: Magnetorheological Fluid Damper Consumption Comparison

4.3.1 United States VS China: Magnetorheological Fluid Damper Consumption Comparison (2021 & 2025 & 2032)

4.3.2 United States VS China: Magnetorheological Fluid Damper Consumption Market Share Comparison (2021 & 2025 & 2032)

4.4 United States Based Magnetorheological Fluid Damper Manufacturers and Market Share, 2021-2026

4.4.1 United States Based Magnetorheological Fluid Damper Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Magnetorheological Fluid Damper Production Value (2021-2026)

4.4.3 United States Based Manufacturers Magnetorheological Fluid Damper Production (2021-2026)

4.5 China Based Magnetorheological Fluid Damper Manufacturers and Market Share

4.5.1 China Based Magnetorheological Fluid Damper Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Magnetorheological Fluid Damper Production Value (2021-2026)

4.5.3 China Based Manufacturers Magnetorheological Fluid Damper Production (2021-2026)

4.6 Rest of World Based Magnetorheological Fluid Damper Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Magnetorheological Fluid Damper Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Magnetorheological Fluid Damper Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Magnetorheological Fluid Damper Production (2021-2026)

5 MARKET ANALYSIS BY STRUCTURE

5.1 World Magnetorheological Fluid Damper Market Size Overview by Structure: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Structure

5.2.1 Tubular Magnetorheological Damper

5.2.2 Vane-type Magnetorheological Damper

5.2.3 Others

5.3 Market Segment by Structure

5.3.1 World Magnetorheological Fluid Damper Production by Structure (2021-2032)

5.3.2 World Magnetorheological Fluid Damper Production Value by Structure

(2021-2032)

5.3.3 World Magnetorheological Fluid Damper Average Price by Structure (2021-2032)

6 MARKET ANALYSIS BY FLUID FLOW CHANNEL

6.1 World Magnetorheological Fluid Damper Market Size Overview by Fluid Flow Channel: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Fluid Flow Channel

6.2.1 Built-in Bypass Type

6.2.2 External Bypass Type

6.2.3 Others

6.3 Market Segment by Fluid Flow Channel

6.3.1 World Magnetorheological Fluid Damper Production by Fluid Flow Channel (2021-2032)

6.3.2 World Magnetorheological Fluid Damper Production Value by Fluid Flow Channel (2021-2032)

6.3.3 World Magnetorheological Fluid Damper Average Price by Fluid Flow Channel (2021-2032)

7 MARKET ANALYSIS BY EXCITATION METHOD

7.1 World Magnetorheological Fluid Damper Market Size Overview by Excitation Method: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Excitation Method

7.2.1 Electromagnetic Coil Excitation Type

7.2.2 Permanent Magnet Excitation Type

7.2.3 Hybrid Excitation Type

7.2.4 Others

7.3 Market Segment by Excitation Method

7.3.1 World Magnetorheological Fluid Damper Production by Excitation Method (2021-2032)

7.3.2 World Magnetorheological Fluid Damper Production Value by Excitation Method (2021-2032)

7.3.3 World Magnetorheological Fluid Damper Average Price by Excitation Method (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World Magnetorheological Fluid Damper Market Size Overview by Application: 2021

VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Transportation

8.2.2 Civil Engineering & Construction

8.2.3 Aerospace

8.2.4 Medical Rehabilitation

8.2.5 Others

8.3 Market Segment by Application

8.3.1 World Magnetorheological Fluid Damper Production by Application (2021-2032)

8.3.2 World Magnetorheological Fluid Damper Production Value by Application (2021-2032)

8.3.3 World Magnetorheological Fluid Damper Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 BWI Group

9.1.1 BWI Group Details

9.1.2 BWI Group Major Business

9.1.3 BWI Group Magnetorheological Fluid Damper Product and Services

9.1.4 BWI Group Magnetorheological Fluid Damper Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.1.5 BWI Group Recent Developments/Updates

9.1.6 BWI Group Competitive Strengths & Weaknesses

9.2 LORD Corporation

9.2.1 LORD Corporation Details

9.2.2 LORD Corporation Major Business

9.2.3 LORD Corporation Magnetorheological Fluid Damper Product and Services

9.2.4 LORD Corporation Magnetorheological Fluid Damper Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.2.5 LORD Corporation Recent Developments/Updates

9.2.6 LORD Corporation Competitive Strengths & Weaknesses

9.3 Arus MR Tech

9.3.1 Arus MR Tech Details

9.3.2 Arus MR Tech Major Business

9.3.3 Arus MR Tech Magnetorheological Fluid Damper Product and Services

9.3.4 Arus MR Tech Magnetorheological Fluid Damper Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.3.5 Arus MR Tech Recent Developments/Updates

- 9.3.6 Arus MR Tech Competitive Strengths & Weaknesses
- 9.4 Hui Ding Technology
 - 9.4.1 Hui Ding Technology Details
 - 9.4.2 Hui Ding Technology Major Business
 - 9.4.3 Hui Ding Technology Magnetorheological Fluid Damper Product and Services
 - 9.4.4 Hui Ding Technology Magnetorheological Fluid Damper Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.4.5 Hui Ding Technology Recent Developments/Updates
 - 9.4.6 Hui Ding Technology Competitive Strengths & Weaknesses
- 9.5 B.DON
 - 9.5.1 B.DON Details
 - 9.5.2 B.DON Major Business
 - 9.5.3 B.DON Magnetorheological Fluid Damper Product and Services
 - 9.5.4 B.DON Magnetorheological Fluid Damper Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.5.5 B.DON Recent Developments/Updates
 - 9.5.6 B.DON Competitive Strengths & Weaknesses
- 9.6 Ningbo Shangong
 - 9.6.1 Ningbo Shangong Details
 - 9.6.2 Ningbo Shangong Major Business
 - 9.6.3 Ningbo Shangong Magnetorheological Fluid Damper Product and Services
 - 9.6.4 Ningbo Shangong Magnetorheological Fluid Damper Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.6.5 Ningbo Shangong Recent Developments/Updates
 - 9.6.6 Ningbo Shangong Competitive Strengths & Weaknesses
- 9.7 Sanwa Tekki
 - 9.7.1 Sanwa Tekki Details
 - 9.7.2 Sanwa Tekki Major Business
 - 9.7.3 Sanwa Tekki Magnetorheological Fluid Damper Product and Services
 - 9.7.4 Sanwa Tekki Magnetorheological Fluid Damper Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.7.5 Sanwa Tekki Recent Developments/Updates
 - 9.7.6 Sanwa Tekki Competitive Strengths & Weaknesses
- 9.8 CK Materials Lab
 - 9.8.1 CK Materials Lab Details
 - 9.8.2 CK Materials Lab Major Business
 - 9.8.3 CK Materials Lab Magnetorheological Fluid Damper Product and Services
 - 9.8.4 CK Materials Lab Magnetorheological Fluid Damper Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.8.5 CK Materials Lab Recent Developments/Updates

9.8.6 CK Materials Lab Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

10.1 Magnetorheological Fluid Damper Industry Chain

10.2 Magnetorheological Fluid Damper Upstream Analysis

10.2.1 Magnetorheological Fluid Damper Core Raw Materials

10.2.2 Main Manufacturers of Magnetorheological Fluid Damper Core Raw Materials

10.3 Midstream Analysis

10.4 Downstream Analysis

10.5 Magnetorheological Fluid Damper Production Mode

10.6 Magnetorheological Fluid Damper Procurement Model

10.7 Magnetorheological Fluid Damper Industry Sales Model and Sales Channels

10.7.1 Magnetorheological Fluid Damper Sales Model

10.7.2 Magnetorheological Fluid Damper Typical Distributors

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

12.1 Methodology

12.2 Research Process and Data Source

12.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Magnetorheological Fluid Damper Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Magnetorheological Fluid Damper Production Value by Region (2021-2026) & (USD Million)

Table 3. World Magnetorheological Fluid Damper Production Value by Region (2027-2032) & (USD Million)

Table 4. World Magnetorheological Fluid Damper Production Value Market Share by Region (2021-2026)

Table 5. World Magnetorheological Fluid Damper Production Value Market Share by Region (2027-2032)

Table 6. World Magnetorheological Fluid Damper Production by Region (2021-2026) & (Units)

Table 7. World Magnetorheological Fluid Damper Production by Region (2027-2032) & (Units)

Table 8. World Magnetorheological Fluid Damper Production Market Share by Region (2021-2026)

Table 9. World Magnetorheological Fluid Damper Production Market Share by Region (2027-2032)

Table 10. World Magnetorheological Fluid Damper Average Price by Region (2021-2026) & (US\$/Unit)

Table 11. World Magnetorheological Fluid Damper Average Price by Region (2027-2032) & (US\$/Unit)

Table 12. Magnetorheological Fluid Damper Major Market Trends

Table 13. World Magnetorheological Fluid Damper Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Units)

Table 14. World Magnetorheological Fluid Damper Consumption by Region (2021-2026) & (Units)

Table 15. World Magnetorheological Fluid Damper Consumption Forecast by Region (2027-2032) & (Units)

Table 16. World Magnetorheological Fluid Damper Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Magnetorheological Fluid Damper Producers in 2025

Table 18. World Magnetorheological Fluid Damper Production by Manufacturer (2021-2026) & (Units)

Table 19. Production Market Share of Key Magnetorheological Fluid Damper Producers in 2025

Table 20. World Magnetorheological Fluid Damper Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 21. Global Magnetorheological Fluid Damper Company Evaluation Quadrant

Table 22. World Magnetorheological Fluid Damper Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Magnetorheological Fluid Damper Production Site of Key Manufacturer

Table 24. Magnetorheological Fluid Damper Market: Company Product Type Footprint

Table 25. Magnetorheological Fluid Damper Market: Company Product Application Footprint

Table 26. Magnetorheological Fluid Damper Competitive Factors

Table 27. Magnetorheological Fluid Damper New Entrant and Capacity Expansion Plans

Table 28. Magnetorheological Fluid Damper Mergers & Acquisitions Activity

Table 29. United States VS China Magnetorheological Fluid Damper Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Magnetorheological Fluid Damper Production Comparison, (2021 & 2025 & 2032) & (Units)

Table 31. United States VS China Magnetorheological Fluid Damper Consumption Comparison, (2021 & 2025 & 2032) & (Units)

Table 32. United States Based Magnetorheological Fluid Damper Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Magnetorheological Fluid Damper Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Magnetorheological Fluid Damper Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Magnetorheological Fluid Damper Production (2021-2026) & (Units)

Table 36. United States Based Manufacturers Magnetorheological Fluid Damper Production Market Share (2021-2026)

Table 37. China Based Magnetorheological Fluid Damper Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Magnetorheological Fluid Damper Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Magnetorheological Fluid Damper Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Magnetorheological Fluid Damper Production,

(2021-2026) & (Units)

Table 41. China Based Manufacturers Magnetorheological Fluid Damper Production Market Share (2021-2026)

Table 42. Rest of World Based Magnetorheological Fluid Damper Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Magnetorheological Fluid Damper Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Magnetorheological Fluid Damper Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Magnetorheological Fluid Damper Production, (2021-2026) & (Units)

Table 46. Rest of World Based Manufacturers Magnetorheological Fluid Damper Production Market Share (2021-2026)

Table 47. World Magnetorheological Fluid Damper Production Value by Structure, (USD Million), 2021 & 2025 & 2032

Table 48. World Magnetorheological Fluid Damper Production by Structure (2021-2026) & (Units)

Table 49. World Magnetorheological Fluid Damper Production by Structure (2027-2032) & (Units)

Table 50. World Magnetorheological Fluid Damper Production Value by Structure (2021-2026) & (USD Million)

Table 51. World Magnetorheological Fluid Damper Production Value by Structure (2027-2032) & (USD Million)

Table 52. World Magnetorheological Fluid Damper Average Price by Structure (2021-2026) & (US\$/Unit)

Table 53. World Magnetorheological Fluid Damper Average Price by Structure (2027-2032) & (US\$/Unit)

Table 54. World Magnetorheological Fluid Damper Production Value by Fluid Flow Channel, (USD Million), 2021 & 2025 & 2032

Table 55. World Magnetorheological Fluid Damper Production by Fluid Flow Channel (2021-2026) & (Units)

Table 56. World Magnetorheological Fluid Damper Production by Fluid Flow Channel (2027-2032) & (Units)

Table 57. World Magnetorheological Fluid Damper Production Value by Fluid Flow Channel (2021-2026) & (USD Million)

Table 58. World Magnetorheological Fluid Damper Production Value by Fluid Flow Channel (2027-2032) & (USD Million)

Table 59. World Magnetorheological Fluid Damper Average Price by Fluid Flow Channel (2021-2026) & (US\$/Unit)

Table 60. World Magnetorheological Fluid Damper Average Price by Fluid Flow Channel (2027-2032) & (US\$/Unit)

Table 61. World Magnetorheological Fluid Damper Production Value by Excitation Method, (USD Million), 2021 & 2025 & 2032

Table 62. World Magnetorheological Fluid Damper Production by Excitation Method (2021-2026) & (Units)

Table 63. World Magnetorheological Fluid Damper Production by Excitation Method (2027-2032) & (Units)

Table 64. World Magnetorheological Fluid Damper Production Value by Excitation Method (2021-2026) & (USD Million)

Table 65. World Magnetorheological Fluid Damper Production Value by Excitation Method (2027-2032) & (USD Million)

Table 66. World Magnetorheological Fluid Damper Average Price by Excitation Method (2021-2026) & (US\$/Unit)

Table 67. World Magnetorheological Fluid Damper Average Price by Excitation Method (2027-2032) & (US\$/Unit)

Table 68. World Magnetorheological Fluid Damper Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World Magnetorheological Fluid Damper Production by Application (2021-2026) & (Units)

Table 70. World Magnetorheological Fluid Damper Production by Application (2027-2032) & (Units)

Table 71. World Magnetorheological Fluid Damper Production Value by Application (2021-2026) & (USD Million)

Table 72. World Magnetorheological Fluid Damper Production Value by Application (2027-2032) & (USD Million)

Table 73. World Magnetorheological Fluid Damper Average Price by Application (2021-2026) & (US\$/Unit)

Table 74. World Magnetorheological Fluid Damper Average Price by Application (2027-2032) & (US\$/Unit)

Table 75. BWI Group Basic Information, Manufacturing Base and Competitors

Table 76. BWI Group Major Business

Table 77. BWI Group Magnetorheological Fluid Damper Product and Services

Table 78. BWI Group Magnetorheological Fluid Damper Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. BWI Group Recent Developments/Updates

Table 80. BWI Group Competitive Strengths & Weaknesses

Table 81. LORD Corporation Basic Information, Manufacturing Base and Competitors

Table 82. LORD Corporation Major Business

Table 83. LORD Corporation Magnetorheological Fluid Damper Product and Services

Table 84. LORD Corporation Magnetorheological Fluid Damper Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. LORD Corporation Recent Developments/Updates

Table 86. LORD Corporation Competitive Strengths & Weaknesses

Table 87. Arus MR Tech Basic Information, Manufacturing Base and Competitors

Table 88. Arus MR Tech Major Business

Table 89. Arus MR Tech Magnetorheological Fluid Damper Product and Services

Table 90. Arus MR Tech Magnetorheological Fluid Damper Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 91. Arus MR Tech Recent Developments/Updates

Table 92. Arus MR Tech Competitive Strengths & Weaknesses

Table 93. Hui Ding Technology Basic Information, Manufacturing Base and Competitors

Table 94. Hui Ding Technology Major Business

Table 95. Hui Ding Technology Magnetorheological Fluid Damper Product and Services

Table 96. Hui Ding Technology Magnetorheological Fluid Damper Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 97. Hui Ding Technology Recent Developments/Updates

Table 98. Hui Ding Technology Competitive Strengths & Weaknesses

Table 99. B.DON Basic Information, Manufacturing Base and Competitors

Table 100. B.DON Major Business

Table 101. B.DON Magnetorheological Fluid Damper Product and Services

Table 102. B.DON Magnetorheological Fluid Damper Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 103. B.DON Recent Developments/Updates

Table 104. B.DON Competitive Strengths & Weaknesses

Table 105. Ningbo Shangong Basic Information, Manufacturing Base and Competitors

Table 106. Ningbo Shangong Major Business

Table 107. Ningbo Shangong Magnetorheological Fluid Damper Product and Services

Table 108. Ningbo Shangong Magnetorheological Fluid Damper Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 109. Ningbo Shangong Recent Developments/Updates

Table 110. Ningbo Shangong Competitive Strengths & Weaknesses

Table 111. Sanwa Tekki Basic Information, Manufacturing Base and Competitors

Table 112. Sanwa Tekki Major Business

Table 113. Sanwa Tekki Magnetorheological Fluid Damper Product and Services

Table 114. Sanwa Tekki Magnetorheological Fluid Damper Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 115. Sanwa Tekki Recent Developments/Updates

Table 116. Sanwa Tekki Competitive Strengths & Weaknesses

Table 117. CK Materials Lab Basic Information, Manufacturing Base and Competitors

Table 118. CK Materials Lab Major Business

Table 119. CK Materials Lab Magnetorheological Fluid Damper Product and Services

Table 120. CK Materials Lab Magnetorheological Fluid Damper Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 121. CK Materials Lab Recent Developments/Updates

Table 122. CK Materials Lab Competitive Strengths & Weaknesses

Table 123. Global Key Players of Magnetorheological Fluid Damper Upstream (Raw Materials)

Table 124. Global Magnetorheological Fluid Damper Typical Customers

Table 125. Magnetorheological Fluid Damper Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Magnetorheological Fluid Damper Picture

Figure 2. World Magnetorheological Fluid Damper Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Magnetorheological Fluid Damper Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Magnetorheological Fluid Damper Production (2021-2032) & (Units)

Figure 5. World Magnetorheological Fluid Damper Average Price (2021-2032) & (US\$/Unit)

Figure 6. World Magnetorheological Fluid Damper Production Value Market Share by Region (2021-2032)

Figure 7. World Magnetorheological Fluid Damper Production Market Share by Region (2021-2032)

Figure 8. North America Magnetorheological Fluid Damper Production (2021-2032) & (Units)

Figure 9. Europe Magnetorheological Fluid Damper Production (2021-2032) & (Units)

Figure 10. China Magnetorheological Fluid Damper Production (2021-2032) & (Units)

Figure 11. Japan Magnetorheological Fluid Damper Production (2021-2032) & (Units)

Figure 12. Magnetorheological Fluid Damper Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Magnetorheological Fluid Damper Consumption (2021-2032) & (Units)

Figure 15. World Magnetorheological Fluid Damper Consumption Market Share by Region (2021-2032)

Figure 16. United States Magnetorheological Fluid Damper Consumption (2021-2032) & (Units)

Figure 17. China Magnetorheological Fluid Damper Consumption (2021-2032) & (Units)

Figure 18. Europe Magnetorheological Fluid Damper Consumption (2021-2032) & (Units)

Figure 19. Japan Magnetorheological Fluid Damper Consumption (2021-2032) & (Units)

Figure 20. South Korea Magnetorheological Fluid Damper Consumption (2021-2032) & (Units)

Figure 21. ASEAN Magnetorheological Fluid Damper Consumption (2021-2032) & (Units)

Figure 22. India Magnetorheological Fluid Damper Consumption (2021-2032) & (Units)

Figure 23. Producer Shipments of Magnetorheological Fluid Damper by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 24. Global Four-firm Concentration Ratios (CR4) for Magnetorheological Fluid Damper Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for Magnetorheological Fluid Damper Markets in 2025

Figure 26. United States VS China: Magnetorheological Fluid Damper Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: Magnetorheological Fluid Damper Production Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Magnetorheological Fluid Damper Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers Magnetorheological Fluid Damper Production Market Share 2025

Figure 30. China Based Manufacturers Magnetorheological Fluid Damper Production Market Share 2025

Figure 31. Rest of World Based Manufacturers Magnetorheological Fluid Damper Production Market Share 2025

Figure 32. World Magnetorheological Fluid Damper Production Value by Structure, (USD Million), 2021 & 2025 & 2032

Figure 33. World Magnetorheological Fluid Damper Production Value Market Share by Structure in 2025

Figure 34. Tubular Magnetorheological Damper

Figure 35. Vane-type Magnetorheological Damper

Figure 36. Others

Figure 37. World Magnetorheological Fluid Damper Production Market Share by Structure (2021-2032)

Figure 38. World Magnetorheological Fluid Damper Production Value Market Share by Structure (2021-2032)

Figure 39. World Magnetorheological Fluid Damper Average Price by Structure (2021-2032) & (US\$/Unit)

Figure 40. World Magnetorheological Fluid Damper Production Value by Fluid Flow Channel, (USD Million), 2021 & 2025 & 2032

Figure 41. World Magnetorheological Fluid Damper Production Value Market Share by Fluid Flow Channel in 2025

Figure 42. Built-in Bypass Type

Figure 43. External Bypass Type

Figure 44. Others

Figure 45. World Magnetorheological Fluid Damper Production Market Share by Fluid Flow Channel (2021-2032)

Figure 46. World Magnetorheological Fluid Damper Production Value Market Share by

Fluid Flow Channel (2021-2032)

Figure 47. World Magnetorheological Fluid Damper Average Price by Fluid Flow Channel (2021-2032) & (US\$/Unit)

Figure 48. World Magnetorheological Fluid Damper Production Value by Excitation Method, (USD Million), 2021 & 2025 & 2032

Figure 49. World Magnetorheological Fluid Damper Production Value Market Share by Excitation Method in 2025

Figure 50. Electromagnetic Coil Excitation Type

Figure 51. Permanent Magnet Excitation Type

Figure 52. Hybrid Excitation Type

Figure 53. Others

Figure 54. World Magnetorheological Fluid Damper Production Market Share by Excitation Method (2021-2032)

Figure 55. World Magnetorheological Fluid Damper Production Value Market Share by Excitation Method (2021-2032)

Figure 56. World Magnetorheological Fluid Damper Average Price by Excitation Method (2021-2032) & (US\$/Unit)

Figure 57. World Magnetorheological Fluid Damper Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 58. World Magnetorheological Fluid Damper Production Value Market Share by Application in 2025

Figure 59. Transportation

Figure 60. Civil Engineering & Construction

Figure 61. Aerospace

Figure 62. Medical Rehabilitation

Figure 63. Others

Figure 64. World Magnetorheological Fluid Damper Production Market Share by Application (2021-2032)

Figure 65. World Magnetorheological Fluid Damper Production Value Market Share by Application (2021-2032)

Figure 66. World Magnetorheological Fluid Damper Average Price by Application (2021-2032) & (US\$/Unit)

Figure 67. Magnetorheological Fluid Damper Industry Chain

Figure 68. Magnetorheological Fluid Damper Procurement Model

Figure 69. Magnetorheological Fluid Damper Sales Model

Figure 70. Magnetorheological Fluid Damper Sales Channels, Direct Sales, and Distribution

Figure 71. Methodology

Figure 72. Research Process and Data Source

I would like to order

Product name: Global Magnetorheological Fluid Damper Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G3D16AC450DBEN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G3D16AC450DBEN.html>