

# Global Ferro-Magnetic Fluid Rotary Feedthroughs Supply, Demand and Key Producers, 2023-2029

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# **Abstracts**

A Ferrofluid Rotary Vacuum Feedthrough uses the response of a magnetic fluid with an applied magnetic field to transmit rotation into a high vacuum or ultra-high vacuum system. Rotary vacuum seal components include the liquid ferrofluid, permanent magnet, two pole pieces and a magnetically permeable shaft.

This report studies the global Ferro-Magnetic Fluid Rotary Feedthroughs production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Ferro-Magnetic Fluid Rotary Feedthroughs, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Ferro-Magnetic Fluid Rotary Feedthroughs that contribute to its increasing demand across many markets.

The global Ferro-Magnetic Fluid Rotary Feedthroughs market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

Highlights and key features of the study

Global Ferro-Magnetic Fluid Rotary Feedthroughs total production and demand, 2018-2029, (K Units)

Global Ferro-Magnetic Fluid Rotary Feedthroughs total production value, 2018-2029, (USD Million)



Global Ferro-Magnetic Fluid Rotary Feedthroughs production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Ferro-Magnetic Fluid Rotary Feedthroughs consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Ferro-Magnetic Fluid Rotary Feedthroughs domestic production, consumption, key domestic manufacturers and share

Global Ferro-Magnetic Fluid Rotary Feedthroughs production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Ferro-Magnetic Fluid Rotary Feedthroughs production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Ferro-Magnetic Fluid Rotary Feedthroughs production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units)

This reports profiles key players in the global Ferro-Magnetic Fluid Rotary Feedthroughs 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 Ferrotec Material Technologies, KSM Co., Ltd, Kurt J. Lesker Company, MoreTec Group, ANCORP, FerroLabs, NOK CORPORATION, Eagle Industry and Rigaku, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Ferro-Magnetic Fluid Rotary Feedthroughs market

#### **Detailed Segmentation:**

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.



Global Ferro-Magnetic Fluid Rotary Feedthroughs Market, By Region:		
United States		
China		
Europe		
Japan		
South Korea		
ASEAN		
India		
Rest of World		
Global Ferro-Magnetic Fluid Rotary Feedthroughs Market, Segmentation by Type		
Solid Shaft FerroSeals		
Hollow Shaft FerroSeals		
Multi-Axial FerroSeals		
Others		
Clabal Farma Magnatia Fluid Datam, Faadth van aha Maglat Campagntatian by Application		
Global Ferro-Magnetic Fluid Rotary Feedthroughs Market, Segmentation by Application		
Display Industry		
Semiconductor Industry		
Solar Industry		



Others

Companies Profiled:		
	Ferrotec Material Technologies	
	KSM Co., Ltd	
	Kurt J. Lesker Company	
	MoreTec Group	
	ANCORP	
	FerroLabs	
	NOK CORPORATION	
	Eagle Industry	
	Rigaku	
	Moretec Inc	
	Joysing Technology Development	
	Wuhan Longshen Seal Manufacture	
	Vic Ferrofluidics	

Key Questions Answered

Magnetic Seal

1. How big is the global Ferro-Magnetic Fluid Rotary Feedthroughs market?

Zhejiang Weici Precision Technology



- 2. What is the demand of the global Ferro-Magnetic Fluid Rotary Feedthroughs market?
- 3. What is the year over year growth of the global Ferro-Magnetic Fluid Rotary Feedthroughs market?
- 4. What is the production and production value of the global Ferro-Magnetic Fluid Rotary Feedthroughs market?
- 5. Who are the key producers in the global Ferro-Magnetic Fluid Rotary Feedthroughs market?
- 6. What are the growth factors driving the market demand?



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