

Ferromagnetic Fluid Market, Global Outlook and Forecast 2022-2028

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Abstracts

A ferromagnetic fluid or ferrofluid is a liquid that becomes strongly magnetized in the presence of a magnetic field. It is a new type of functional material, which has both the fluidity of a liquid and the magnetism of solid magnetic material. A stable colloidal liquid is a mixture of magnetic solid particles with a diameter of a nanometer (less than 10 nm), a base carrier (also called a medium), and a surfactant.

This report contains market size and forecasts of Ferromagnetic Fluid in global, including the following market information:

Global Ferromagnetic Fluid Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Ferromagnetic Fluid Market Sales, 2017-2022, 2023-2028, (Kiloton)

Global top five Ferromagnetic Fluid companies in 2021 (%)

The global Ferromagnetic Fluid market was valued at 55 million in 2021 and is projected to reach US\$ 75 million by 2028, at a CAGR of 4.4% during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Oleic Acid Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Ferromagnetic Fluid include Liquids Research, Ioniqa Technologies, Ferrotec, FerroLabs and American Elements, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Ferromagnetic Fluid manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Ferromagnetic Fluid Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (Kiloton)

Global Ferromagnetic Fluid Market Segment Percentages, by Type, 2021 (%)

Oleic Acid

Tetramethylammonium Hydroxide

Citric Acid

Soy Lecithin

Other

Global Ferromagnetic Fluid Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (Kiloton)

Global Ferromagnetic Fluid Market Segment Percentages, by Application, 2021 (%)

Medical Devices

Optics

Aerospace

Electrical & Electronics

Mechanical Engineering

Materials Science Research

Others

Global Ferromagnetic Fluid Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (Kiloton)

Global Ferromagnetic Fluid Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Ferromagnetic Fluid revenues in global market, 2017-2022 (Estimated),
(\$ millions)

Key companies Ferromagnetic Fluid revenues share in global market, 2021 (%)

Key companies Ferromagnetic Fluid sales in global market, 2017-2022 (Estimated),
(Kiloton)

Key companies Ferromagnetic Fluid sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Liquids Research

Ioniqa Technologies

Ferrotec

FerroLabs

American Elements

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