

# Metalworking Fluids Market - Global Outlook and Forecast 2022-2028

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## Abstracts

Metalworking fluids (MWFs) are used to reduce heat and friction and to remove metal particles in industrial machining and grinding operations. There are numerous formulations, ranging from straight oils (such as petroleum oils) to water-based fluids, which include soluble oils and semisynthetic/synthetic fluids. MWFs may be complex mixtures of oils, emulsifiers, anti-weld agents, corrosion inhibitors, extreme pressure additives, buffers (alkaline reserve), biocides, and other additives.

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

Global Metalworking Fluids Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Metalworking Fluids Market Sales, 2017-2022, 2023-2028, (K MT)

Global top five Metalworking Fluids companies in 2021 (%)

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

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

Metal Removal Fluids Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Metalworking Fluids include Houghton, Quaker, BP,

Fuchs, Exxonmobil, Metalworking Lubricants, Chevron, Henkel and Milacron, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Metalworking Fluids 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 Metalworking Fluids Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K MT)

Global Metalworking Fluids Market Segment Percentages, by Type, 2021 (%)

Metal Removal Fluids

Metal Forming Fluids

Metal Protecting Fluids

Metal Treating Fluids

Global Metalworking Fluids Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K MT)

Global Metalworking Fluids Market Segment Percentages, by Application, 2021 (%)

Automotive

General Industry

Others

Global Metalworking Fluids Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (K MT)

## Global Metalworking Fluids 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 Metalworking Fluids revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Metalworking Fluids revenues share in global market, 2021 (%)

Key companies Metalworking Fluids sales in global market, 2017-2022 (Estimated), (K MT)

Key companies Metalworking Fluids sales share in global market, 2021 (%)

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

Houghton

Quaker

BP

Fuchs

Exxonmobil

Metalworking Lubricants

Chevron

Henkel

Milacron

Chemtool

Yushiro

Master Chemical

Blaser

Dow

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