

# Global Metal Working Fluids Market Research Report 2022 Professional Edition

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## Abstracts

The global Metal Working Fluids market was valued at 262.59 Million USD in 2021 and will grow with a CAGR of 2.17% from 2021 to 2027, based on HNY Research newly published report.

The prime objective of this report is to provide the insights on the post COVID-19 impact which will help market players in this field evaluate their business approaches. Also, this report covers market segmentation by major market vendors, types, applications/end users and geography (North America, East Asia, Europe, South Asia, Southeast Asia, Middle East, Africa, Oceania, South America).

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 Removal fluids (such as petroleum oils) to water-based fluids, which include Treating fluids and semisynthetic/Protecting fluids. MWFs may be complex mixtures of oils, emulsifiers, anti-weld agents, corrosion inhibitors, extreme pressure additives, buffers (alkaline reserve), biocides, and other additives. In use, the fluid complexity is compounded by contamination with substances from the manufacturing process (such as tramp oils, hydraulic fluids, and particulate matter from grinding and machining operations). In the last several years, global market of metal working fluids developed steadily, with an average growth rate of 2.3%. In 2016, global revenue of Metal Working Fluids is nearly 8301 M USD; the actual sales volume is about 2671 K MT. The global average price of metal working fluids is in the decreasing trend, from 3250 USD/ MT in 2012 to 3108 USD/MT in 2016. With the situation of global economy, prices will be in decreasing trend in the following five years. The classification of metal working fluids includes removal fluids, treating fluids, Metal Forming Fluids and protecting fluids. The proportion of removal fluids in 2016 is about 50.20%, and the

proportion of metal treating fluids in 2016 is about 29.26%. Metal working fluids are application in automotive, general and other industry. The most proportion of metal working fluids is used in general industry stood at 51.21% in 2016, compare to 34.81% in automotive industry. Asia Pacific is the largest consumption place, with a consumption market share nearly 41.04% in 2016. North America is the second largest consumption place with the consumption market share of 26.88%. United States market was USD 2.03 billion in 2016 and is expected to witness significant rise on account of high consumption of the product in the automobile sector in the U.S. Robust manufacturing base of automobile industry coupled with growing demand in Germany, and Russia is expected to augment demand in Europe over the forecast period. Market competition is intense. With the development of society and the changing of consumer demand, the metal working fluids industry will be more and more popular in the future.

By Market Verdors:

Houghton

BP

Quaker

FUCHS

Yushiro Chemical

ExxonMobil, Henkel

Chevron

Blaser

PETROFER

Master Chemical

Buhmwoo Chemical

JX MOE

Dow

Francool

Talent

Sinopec

Oemeta

Milacron

Amer

Peisun

Boer technology

By Types:

Metal Removal Fluids

Metal Treating Fluids

Metal Forming Fluids

Metal Protecting Fluids

By Applications:

Automotive Industry

General Industry

Key Indicators Analysed

**Market Players & Competitor Analysis:** The report covers the key players of the industry including Company Profile, Product Specifications, Production Capacity/Sales, Revenue, Price and Gross Margin 2016-2027 & Sales with a thorough analysis of the

market's competitive landscape and detailed information on vendors and comprehensive details of factors that will challenge the growth of major market vendors.

**Global and Regional Market Analysis:** The report includes Global & Regional market status and outlook 2016-2027. Further the report provides break down details about each region & countries covered in the report. Identifying its sales, sales volume & revenue forecast. With detailed analysis by types and applications.

**Market Trends:** Market key trends which include Increased Competition and Continuous Innovations.

**Opportunities and Drivers:** Identifying the Growing Demands and New Technology

**Porters Five Force Analysis:** The report provides with the state of competition in industry depending on five basic forces: threat of new entrants, bargaining power of suppliers, bargaining power of buyers, threat of substitute products or services, and existing industry rivalry.

**Key Reasons to Purchase**

To gain insightful analyses of the market and have comprehensive understanding of the global market and its commercial landscape.

Assess the production processes, major issues, and solutions to mitigate the development risk.

To understand the most affecting driving and restraining forces in the market and its impact in the global market.

Learn about the market strategies that are being adopted by leading respective organizations.

To understand the future outlook and prospects for the market.

Besides the standard structure reports, we also provide custom research according to specific requirements

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