

# Global Metal Working Fluids Market Research Report 2012-2024

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## **Abstracts**

#### **SUMMARY**

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).

The global Metal Working Fluids market will reach xxx Million USD in 2019 with CAGR xx% 2019-2024. The objective of report is to define, segment, and project the market on the basis of product type, application, and region, and to describe the content about the factors influencing market dynamics, policy, economic, technology and market entry etc.

Based on products type, the report describes major products type share of regional market. Products mentioned as follows:

Metal Removal Fluids

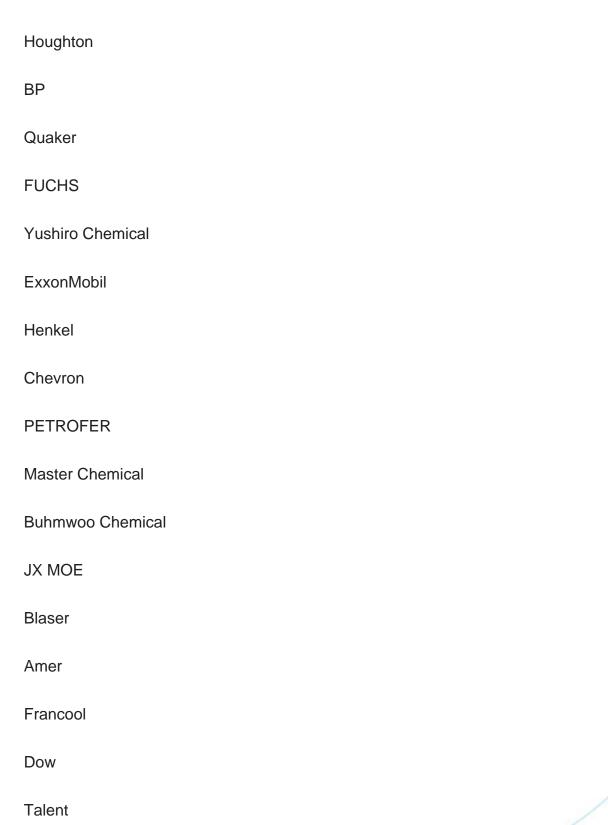
Metal Treating Fluids

Metal Forming Fluids



# Metal Protecting Fluids

Leading vendors in the market are included based on profile, business performance etc. Vendors mentioned as follows:





Sinopec
Oemeta
Milacron
Peisun
Boer technology
Based on Application, the report describes major application share of regional market Application mentioned as follows:
Automotive Industry
General Industry
Others
Based on region, the report describes major regions market by products and application. Regions mentioned as follows:
Asia-Pacific
North America
Europe
South America
Middle East & Africa



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