

# Global Metal Cutting Fluids Market by Manufacturers, Countries, Type and Application, Forecast to 2022

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#### **Abstracts**

Metal cutting fluids are an industrial liquid which has higher functions of cooling, lubricating, antirusting and cleaning performance. It is used to cool and lubricate the cutting and the workplace. The use of cutting fluid generally causes economy of tools and it becomes easier to keep tight tolerances and to maintain work piece surface properties without damages.

Scope of the Report:

This report focuses on the Metal Cutting Fluids in Global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application.

Market Segment by Manufacturers, this report covers

Houghton (Gulf Oil)
ВР
Fuchs
Yushiro Chemical
Quaker
Blaser



## Idemitsu Kosan Daido Chemical Industry COSMO Oil Master **Exxon Mobil Corporation** Petrofer JX NIPPON KYODO YUSHI Indian Oil Total Milacron The Lubrizol Corporation Valvoline Chevron Mecom Industries **LUKOIL NIKKO SANGYO APAR**

**HPCL** 

**SINOPEC** 



Talent **GMERI** Nanjing Kerun Lubricants Runkang Market Segment by Regions, regional analysis covers North America (USA, Canada and Mexico) Europe (Germany, France, UK, Russia and Italy) Asia-Pacific (China, Japan, Korea, India and Southeast Asia) South America (Brazil, Argentina, Columbia etc.) Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa) Market Segment by Type, covers **Emulsion Metal Cutting Fluids** Semi-Synthetic Metal Cutting Fluids Synthesis Metal Cutting Fluids Neat Oil Metal Cutting Fluids Market Segment by Applications, can be divided into Automobile Manufacturing

**Precision Machinery** 



Electrical Equipment

Metal Products

Others

There are 15 Chapters to deeply display the global Metal Cutting Fluids market.

Chapter 1, to describe Metal Cutting Fluids Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Metal Cutting Fluids, with sales, revenue, and price of Metal Cutting Fluids, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Metal Cutting Fluids, for each region, from 2012 to 2017;

Chapter 5, 6, 7, 8 and 9, to analyze the key regions, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2012 to 2017;

Chapter 12, Metal Cutting Fluids market forecast, by regions, type and application, with sales and revenue, from 2017 to 2022;

Chapter 13, 14 and 15, to describe Metal Cutting Fluids sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source



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