

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Metal Working Fluids Market 2018, Forecast to 2023

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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 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).

SCOPE OF THE REPORT:

This report focuses on the Metal Working 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.

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.

The worldwide market for Metal Working Fluids is expected to grow at a CAGR of roughly 2.3% over the next five years, will reach 3130 million US\$ in 2023, from 2730 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

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

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Metal Removal Fluids

Metal Treating Fluids

Metal Forming Fluids

Metal Protecting Fluids

Market Segment by Applications, can be divided into

Automotive Industry

General Industry

Others

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

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

Chapter 2, to analyze the top manufacturers of Metal Working Fluids, with sales, revenue, and price of Metal Working 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 Working Fluids, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, 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 2013 to 2018;

Chapter 12, Metal Working Fluids market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

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

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