

2018 Top 5 Metal Working Fluids Players in North America, Europe, Asia-Pacific, South America, Middle East and Africa

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Abstracts

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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.

Over the next five years, LPI(LP Information) projects that Metal Working Fluids will register a 2.3% CAGR in terms of revenue, reach US\$ 3130 million by 2023, from US\$ 2730 million in 2017.

This report studies the global market, especially in North America, Europe, Asia-Pacific, South America, Middle East and Africa, focuses on the top 5 players in each region, with sales, price, revenue and market share from 2013 to 2018, the top players:

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, this report splits Global into several key Regions, with sales, revenue, market share of top players in these regions, from 2013 to 2018 (forecast), like

North America (United States, Canada and Mexico)

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

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

South America (Brazil, Chile, Peru and Argentina)

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

Split by Product Types, with sales, revenue, price, market share of each type, can be divided into

Metal Removal Fluids

Metal Treating Fluids

Metal Forming Fluids

Metal Protecting Fluids

Split by applications, this report focuses on sales, market share and growth rate in each application, can be divided into

Automotive Industry

General Industry

Others

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