

2018-2023 Global Metal Working Fluids Consumption Market Report

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Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

In this report, LP Information covers the present scenario (with the base year being 2017) and the growth prospects of global Metal Working Fluids market for 2018-2023.

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 presents a comprehensive overview, market shares, and growth opportunities of Metal Working Fluids market by product type, application, key manufacturers and key regions.

To calculate the market size, LP Information considers value and volume generated from the sales of the following segments:

Segmentation by product type:

Metal Removal Fluids

Metal Treating Fluids

Metal Forming Fluids

Metal Protecting Fluids

Segmentation by application:

Automotive Industry

General Industry

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Spain

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The report also presents the market competition landscape and a corresponding detailed analysis of the major vendor/manufacturers in the market. The key manufacturers covered in this report:

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

In addition, this report discusses the key drivers influencing market growth, opportunities, the challenges and the risks faced by key manufacturers and the market as a whole. It also analyzes key emerging trends and their impact on present and future development.

Research objectives

To study and analyze the global Metal Working Fluids consumption (value &

volume) by key regions/countries, product type and application, history data from 2013 to 2017, and forecast to 2023.

To understand the structure of Metal Working Fluids market by identifying its various subsegments.

Focuses on the key global Metal Working Fluids manufacturers, to define, describe and analyze the sales volume, value, market share, market competition landscape, SWOT analysis and development plans in next few years.

To analyze the Metal Working Fluids with respect to individual growth trends, future prospects, and their contribution to the total market.

To share detailed information about the key factors influencing the growth of the market (growth potential, opportunities, drivers, industry-specific challenges and risks).

To project the consumption of Metal Working Fluids submarkets, with respect to key regions (along with their respective key countries).

To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

To strategically profile the key players and comprehensively analyze their growth strategies.

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