

2018-2023 Global Metal Cutting 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 Cutting Fluids market for 2018-2023.

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.

Metal cutting fluids has higher functions of cooling, lubricating, antirusting and cleaning performance, which is widely used in automobile manufacturing, precision machinery, electrical equipment and metal products. As to the metal cutting fluids downstream application, automobile manufacturing is its largest downstream market, which shares 33.23% of the consumption in 2016. Cutting fluids play important role in making some compound such as engine and clutch in automobile industry. BMW and Audi are one of the leading users of global metal cutting in automobile manufacturing.

Metal cutting fluids is divided into emulsion metal cutting fluids, semi-synthetic metal cutting fluids, synthesis metal cutting fluids and neat oil metal cutting fluids by type.

Neat oil metal cutting fluids can be used for application from light machining to heavy-duty operations. And production of neat oil metal cutting fluids share 29.4% in 2016.

At present, the manufactures of metal cutting fluids are concentrated in Europe, North America, Japan, China. China is the largest production area in the world, which occupied about 27.75% in 2016. The follow area is North America. The global production of metal cutting fluids increases from 992.1 K MT in 2012 to 1178.8 K MT in 2017. In the world wide, the top five manufacturers of metal cutting fluids are Houghton

(Gulf Oil), BP, Fuchs, Exxon Mobil, Yushiro Chemical. And the production of Houghton (Gulf Oil) occupied about 8.52% in 2016.

Over the next five years, LPI(LP Information) projects that Metal Cutting Fluids will register a 0.6% CAGR in terms of revenue, reach US\$ 4820 million by 2023, from US\$ 4650 million in 2017.

This report presents a comprehensive overview, market shares, and growth opportunities of Metal Cutting 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:

Emulsion Metal Cutting Fluids

Semi-Synthetic Metal Cutting Fluids

Synthesis Metal Cutting Fluids

Neat Oil Metal Cutting Fluids

Segmentation by application:

Automobile Manufacturing

Precision Machinery

Electrical Equipment

Metal Products

Automobile Manufacturing

Precision Machinery

Electrical Equipment

Metal Products

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 (Gulf Oil)

BP

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

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 Cutting 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 Cutting Fluids market by identifying its various subsegments.

Focuses on the key global Metal Cutting 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 Cutting 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 Cutting 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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