

Global Metal Working Fluids Market Growth 2024-2030

<https://marketpublishers.com/r/G614EC91440EN.html>

Date: January 2024

Pages: 153

Price: US\$ 3,660.00 (Single User License)

ID: G614EC91440EN

Abstracts

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

According to our LPI (LP Information) latest study, the global Metal Working Fluids market size was valued at US\$ 8138.8 million in 2023. With growing demand in downstream market, the Metal Working Fluids is forecast to a readjusted size of US\$ 8748.6 million by 2030 with a CAGR of 1.0% during review period.

The research report highlights the growth potential of the global Metal Working Fluids market. Metal Working Fluids are expected to show stable growth in the future market. However, product differentiation, reducing costs, and supply chain optimization remain crucial for the widespread adoption of Metal Working Fluids. Market players need to invest in research and development, forge strategic partnerships, and align their offerings with evolving consumer preferences to capitalize on the immense opportunities presented by the Metal Working Fluids market.

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).

Global Metal Working Fluids key players include Quaker Houghton, Exxon Mobil, Fuchs, etc., which are mainly located in North America, Europe, China, Japan, India, etc. The top three producers together account for more than 25% of the market share,

with the largest producer being Quaker Houghton with 11%. Europe has the largest sales market, with a 27% market share. In terms of product categories, metal removal fluids have the largest market share with 50%, followed by metal forming fluids with 30%. In terms of applications, machinery is the top application area with a 48% market share.

Key Features:

The report on Metal Working Fluids market reflects various aspects and provide valuable insights into the industry.

Market Size and Growth: The research report provide an overview of the current size and growth of the Metal Working Fluids market. It may include historical data, market segmentation by Type (e.g., Metal Removal Fluids, Metal Treating Fluids), and regional breakdowns.

Market Drivers and Challenges: The report can identify and analyse the factors driving the growth of the Metal Working Fluids market, such as government regulations, environmental concerns, technological advancements, and changing consumer preferences. It can also highlight the challenges faced by the industry, including infrastructure limitations, range anxiety, and high upfront costs.

Competitive Landscape: The research report provides analysis of the competitive landscape within the Metal Working Fluids market. It includes profiles of key players, their market share, strategies, and product offerings. The report can also highlight emerging players and their potential impact on the market.

Technological Developments: The research report can delve into the latest technological developments in the Metal Working Fluids industry. This include advancements in Metal Working Fluids technology, Metal Working Fluids new entrants, Metal Working Fluids new investment, and other innovations that are shaping the future of Metal Working Fluids.

Downstream Procumbent Preference: The report can shed light on customer procumbent behaviour and adoption trends in the Metal Working Fluids market. It includes factors influencing customer ' purchasing decisions, preferences for Metal Working Fluids product.

Government Policies and Incentives: The research report analyse the impact of

government policies and incentives on the Metal Working Fluids market. This may include an assessment of regulatory frameworks, subsidies, tax incentives, and other measures aimed at promoting Metal Working Fluids market. The report also evaluates the effectiveness of these policies in driving market growth.

Environmental Impact and Sustainability: The research report assess the environmental impact and sustainability aspects of the Metal Working Fluids market.

Market Forecasts and Future Outlook: Based on the analysis conducted, the research report provide market forecasts and outlook for the Metal Working Fluids industry. This includes projections of market size, growth rates, regional trends, and predictions on technological advancements and policy developments.

Recommendations and Opportunities: The report conclude with recommendations for industry stakeholders, policymakers, and investors. It highlights potential opportunities for market players to capitalize on emerging trends, overcome challenges, and contribute to the growth and development of the Metal Working Fluids market.

Market Segmentation:

Metal Working Fluids market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Segmentation by type

Metal Removal Fluids

Metal Treating Fluids

Metal Forming Fluids

Metal Protecting Fluids

Segmentation by application

Machinery

Automotive

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

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Quaker Houghton

Exxon Mobil

Fuchs

BP Castrol

Henkel

Yushiro Chemical

Idemitsu Kosan

Blaser Swissslube

TotalEnergies

Petrofer

Master Fluid Solutions

LUKOIL

Chervon

SINOPEC

Cimcool Industrial Products

ENEOS Corporation

Cosmo Oil Lubricants

Indian Oil Corporation

Chemetall

Ashburn Chemical Technologies

Key Questions Addressed in this Report

What is the 10-year outlook for the global Metal Working Fluids market?

What factors are driving Metal Working Fluids market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Metal Working Fluids market opportunities vary by end market size?

How does Metal Working Fluids break out type, application?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global Metal Working Fluids Annual Sales 2019-2030
 - 2.1.2 World Current & Future Analysis for Metal Working Fluids by Geographic Region, 2019, 2023 & 2030
 - 2.1.3 World Current & Future Analysis for Metal Working Fluids by Country/Region, 2019, 2023 & 2030
- 2.2 Metal Working Fluids Segment by Type
 - 2.2.1 Metal Removal Fluids
 - 2.2.2 Metal Treating Fluids
 - 2.2.3 Metal Forming Fluids
 - 2.2.4 Metal Protecting Fluids
- 2.3 Metal Working Fluids Sales by Type
 - 2.3.1 Global Metal Working Fluids Sales Market Share by Type (2019-2024)
 - 2.3.2 Global Metal Working Fluids Revenue and Market Share by Type (2019-2024)
 - 2.3.3 Global Metal Working Fluids Sale Price by Type (2019-2024)
- 2.4 Metal Working Fluids Segment by Application
 - 2.4.1 Machinery
 - 2.4.2 Automotive
 - 2.4.3 Others
- 2.5 Metal Working Fluids Sales by Application
 - 2.5.1 Global Metal Working Fluids Sale Market Share by Application (2019-2024)
 - 2.5.2 Global Metal Working Fluids Revenue and Market Share by Application (2019-2024)
 - 2.5.3 Global Metal Working Fluids Sale Price by Application (2019-2024)

3 GLOBAL METAL WORKING FLUIDS BY COMPANY

3.1 Global Metal Working Fluids Breakdown Data by Company

3.1.1 Global Metal Working Fluids Annual Sales by Company (2019-2024)

3.1.2 Global Metal Working Fluids Sales Market Share by Company (2019-2024)

3.2 Global Metal Working Fluids Annual Revenue by Company (2019-2024)

3.2.1 Global Metal Working Fluids Revenue by Company (2019-2024)

3.2.2 Global Metal Working Fluids Revenue Market Share by Company (2019-2024)

3.3 Global Metal Working Fluids Sale Price by Company

3.4 Key Manufacturers Metal Working Fluids Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Metal Working Fluids Product Location Distribution

3.4.2 Players Metal Working Fluids Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

3.6 New Products and Potential Entrants

3.7 Mergers & Acquisitions, Expansion

4 WORLD HISTORIC REVIEW FOR METAL WORKING FLUIDS BY GEOGRAPHIC REGION

4.1 World Historic Metal Working Fluids Market Size by Geographic Region (2019-2024)

4.1.1 Global Metal Working Fluids Annual Sales by Geographic Region (2019-2024)

4.1.2 Global Metal Working Fluids Annual Revenue by Geographic Region (2019-2024)

4.2 World Historic Metal Working Fluids Market Size by Country/Region (2019-2024)

4.2.1 Global Metal Working Fluids Annual Sales by Country/Region (2019-2024)

4.2.2 Global Metal Working Fluids Annual Revenue by Country/Region (2019-2024)

4.3 Americas Metal Working Fluids Sales Growth

4.4 APAC Metal Working Fluids Sales Growth

4.5 Europe Metal Working Fluids Sales Growth

4.6 Middle East & Africa Metal Working Fluids Sales Growth

5 AMERICAS

5.1 Americas Metal Working Fluids Sales by Country

5.1.1 Americas Metal Working Fluids Sales by Country (2019-2024)

5.1.2 Americas Metal Working Fluids Revenue by Country (2019-2024)

5.2 Americas Metal Working Fluids Sales by Type

5.3 Americas Metal Working Fluids Sales by Application

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Metal Working Fluids Sales by Region

6.1.1 APAC Metal Working Fluids Sales by Region (2019-2024)

6.1.2 APAC Metal Working Fluids Revenue by Region (2019-2024)

6.2 APAC Metal Working Fluids Sales by Type

6.3 APAC Metal Working Fluids Sales by Application

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

7 EUROPE

7.1 Europe Metal Working Fluids by Country

7.1.1 Europe Metal Working Fluids Sales by Country (2019-2024)

7.1.2 Europe Metal Working Fluids Revenue by Country (2019-2024)

7.2 Europe Metal Working Fluids Sales by Type

7.3 Europe Metal Working Fluids Sales by Application

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Metal Working Fluids by Country

8.1.1 Middle East & Africa Metal Working Fluids Sales by Country (2019-2024)

8.1.2 Middle East & Africa Metal Working Fluids Revenue by Country (2019-2024)

8.2 Middle East & Africa Metal Working Fluids Sales by Type

8.3 Middle East & Africa Metal Working Fluids Sales by Application

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of Metal Working Fluids

10.3 Manufacturing Process Analysis of Metal Working Fluids

10.4 Industry Chain Structure of Metal Working Fluids

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Metal Working Fluids Distributors

11.3 Metal Working Fluids Customer

12 WORLD FORECAST REVIEW FOR METAL WORKING FLUIDS BY GEOGRAPHIC REGION

12.1 Global Metal Working Fluids Market Size Forecast by Region

12.1.1 Global Metal Working Fluids Forecast by Region (2025-2030)

12.1.2 Global Metal Working Fluids Annual Revenue Forecast by Region (2025-2030)

12.2 Americas Forecast by Country

- 12.3 APAC Forecast by Region
- 12.4 Europe Forecast by Country
- 12.5 Middle East & Africa Forecast by Country
- 12.6 Global Metal Working Fluids Forecast by Type
- 12.7 Global Metal Working Fluids Forecast by Application

13 KEY PLAYERS ANALYSIS

13.1 Quaker Houghton

- 13.1.1 Quaker Houghton Company Information

- 13.1.2 Quaker Houghton Metal Working Fluids Product Portfolios and Specifications

- 13.1.3 Quaker Houghton Metal Working Fluids Sales, Revenue, Price and Gross Margin (2019-2024)

- 13.1.4 Quaker Houghton Main Business Overview

- 13.1.5 Quaker Houghton Latest Developments

13.2 Exxon Mobil

- 13.2.1 Exxon Mobil Company Information

- 13.2.2 Exxon Mobil Metal Working Fluids Product Portfolios and Specifications

- 13.2.3 Exxon Mobil Metal Working Fluids Sales, Revenue, Price and Gross Margin (2019-2024)

- 13.2.4 Exxon Mobil Main Business Overview

- 13.2.5 Exxon Mobil Latest Developments

13.3 Fuchs

- 13.3.1 Fuchs Company Information

- 13.3.2 Fuchs Metal Working Fluids Product Portfolios and Specifications

- 13.3.3 Fuchs Metal Working Fluids Sales, Revenue, Price and Gross Margin (2019-2024)

- 13.3.4 Fuchs Main Business Overview

- 13.3.5 Fuchs Latest Developments

13.4 BP Castrol

- 13.4.1 BP Castrol Company Information

- 13.4.2 BP Castrol Metal Working Fluids Product Portfolios and Specifications

- 13.4.3 BP Castrol Metal Working Fluids Sales, Revenue, Price and Gross Margin (2019-2024)

- 13.4.4 BP Castrol Main Business Overview

- 13.4.5 BP Castrol Latest Developments

13.5 Henkel

- 13.5.1 Henkel Company Information

- 13.5.2 Henkel Metal Working Fluids Product Portfolios and Specifications

13.5.3 Henkel Metal Working Fluids Sales, Revenue, Price and Gross Margin
(2019-2024)

13.5.4 Henkel Main Business Overview

13.5.5 Henkel Latest Developments

13.6 Yushiro Chemical

13.6.1 Yushiro Chemical Company Information

13.6.2 Yushiro Chemical Metal Working Fluids Product Portfolios and Specifications

13.6.3 Yushiro Chemical Metal Working Fluids Sales, Revenue, Price and Gross
Margin (2019-2024)

13.6.4 Yushiro Chemical Main Business Overview

13.6.5 Yushiro Chemical Latest Developments

13.7 Idemitsu Kosan

13.7.1 Idemitsu Kosan Company Information

13.7.2 Idemitsu Kosan Metal Working Fluids Product Portfolios and Specifications

13.7.3 Idemitsu Kosan Metal Working Fluids Sales, Revenue, Price and Gross Margin
(2019-2024)

13.7.4 Idemitsu Kosan Main Business Overview

13.7.5 Idemitsu Kosan Latest Developments

13.8 Blaser Swissslube

13.8.1 Blaser Swissslube Company Information

13.8.2 Blaser Swissslube Metal Working Fluids Product Portfolios and Specifications

13.8.3 Blaser Swissslube Metal Working Fluids Sales, Revenue, Price and Gross
Margin (2019-2024)

13.8.4 Blaser Swissslube Main Business Overview

13.8.5 Blaser Swissslube Latest Developments

13.9 TotalEnergies

13.9.1 TotalEnergies Company Information

13.9.2 TotalEnergies Metal Working Fluids Product Portfolios and Specifications

13.9.3 TotalEnergies Metal Working Fluids Sales, Revenue, Price and Gross Margin
(2019-2024)

13.9.4 TotalEnergies Main Business Overview

13.9.5 TotalEnergies Latest Developments

13.10 Petrofer

13.10.1 Petrofer Company Information

13.10.2 Petrofer Metal Working Fluids Product Portfolios and Specifications

13.10.3 Petrofer Metal Working Fluids Sales, Revenue, Price and Gross Margin
(2019-2024)

13.10.4 Petrofer Main Business Overview

13.10.5 Petrofer Latest Developments

13.11 Master Fluid Solutions

13.11.1 Master Fluid Solutions Company Information

13.11.2 Master Fluid Solutions Metal Working Fluids Product Portfolios and Specifications

13.11.3 Master Fluid Solutions Metal Working Fluids Sales, Revenue, Price and Gross Margin (2019-2024)

13.11.4 Master Fluid Solutions Main Business Overview

13.11.5 Master Fluid Solutions Latest Developments

13.12 LUKOIL

13.12.1 LUKOIL Company Information

13.12.2 LUKOIL Metal Working Fluids Product Portfolios and Specifications

13.12.3 LUKOIL Metal Working Fluids Sales, Revenue, Price and Gross Margin (2019-2024)

13.12.4 LUKOIL Main Business Overview

13.12.5 LUKOIL Latest Developments

13.13 Chervon

13.13.1 Chervon Company Information

13.13.2 Chervon Metal Working Fluids Product Portfolios and Specifications

13.13.3 Chervon Metal Working Fluids Sales, Revenue, Price and Gross Margin (2019-2024)

13.13.4 Chervon Main Business Overview

13.13.5 Chervon Latest Developments

13.14 SINOPEC

13.14.1 SINOPEC Company Information

13.14.2 SINOPEC Metal Working Fluids Product Portfolios and Specifications

13.14.3 SINOPEC Metal Working Fluids Sales, Revenue, Price and Gross Margin (2019-2024)

13.14.4 SINOPEC Main Business Overview

13.14.5 SINOPEC Latest Developments

13.15 Cimcool Industrial Products

13.15.1 Cimcool Industrial Products Company Information

13.15.2 Cimcool Industrial Products Metal Working Fluids Product Portfolios and Specifications

13.15.3 Cimcool Industrial Products Metal Working Fluids Sales, Revenue, Price and Gross Margin (2019-2024)

13.15.4 Cimcool Industrial Products Main Business Overview

13.15.5 Cimcool Industrial Products Latest Developments

13.16 ENEOS Corporation

13.16.1 ENEOS Corporation Company Information

13.16.2 ENEOS Corporation Metal Working Fluids Product Portfolios and Specifications

13.16.3 ENEOS Corporation Metal Working Fluids Sales, Revenue, Price and Gross Margin (2019-2024)

13.16.4 ENEOS Corporation Main Business Overview

13.16.5 ENEOS Corporation Latest Developments

13.17 Cosmo Oil Lubricants

13.17.1 Cosmo Oil Lubricants Company Information

13.17.2 Cosmo Oil Lubricants Metal Working Fluids Product Portfolios and Specifications

13.17.3 Cosmo Oil Lubricants Metal Working Fluids Sales, Revenue, Price and Gross Margin (2019-2024)

13.17.4 Cosmo Oil Lubricants Main Business Overview

13.17.5 Cosmo Oil Lubricants Latest Developments

13.18 Indian Oil Corporation

13.18.1 Indian Oil Corporation Company Information

13.18.2 Indian Oil Corporation Metal Working Fluids Product Portfolios and Specifications

13.18.3 Indian Oil Corporation Metal Working Fluids Sales, Revenue, Price and Gross Margin (2019-2024)

13.18.4 Indian Oil Corporation Main Business Overview

13.18.5 Indian Oil Corporation Latest Developments

13.19 Chemetall

13.19.1 Chemetall Company Information

13.19.2 Chemetall Metal Working Fluids Product Portfolios and Specifications

13.19.3 Chemetall Metal Working Fluids Sales, Revenue, Price and Gross Margin (2019-2024)

13.19.4 Chemetall Main Business Overview

13.19.5 Chemetall Latest Developments

13.20 Ashburn Chemical Technologies

13.20.1 Ashburn Chemical Technologies Company Information

13.20.2 Ashburn Chemical Technologies Metal Working Fluids Product Portfolios and Specifications

13.20.3 Ashburn Chemical Technologies Metal Working Fluids Sales, Revenue, Price and Gross Margin (2019-2024)

13.20.4 Ashburn Chemical Technologies Main Business Overview

13.20.5 Ashburn Chemical Technologies Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Metal Working Fluids Annual Sales CAGR by Geographic Region (2019, 2023 & 2030) & (\$ millions)

Table 2. Metal Working Fluids Annual Sales CAGR by Country/Region (2019, 2023 & 2030) & (\$ millions)

Table 3. Major Players of Metal Removal Fluids

Table 4. Major Players of Metal Treating Fluids

Table 5. Major Players of Metal Forming Fluids

Table 6. Major Players of Metal Protecting Fluids

Table 7. Global Metal Working Fluids Sales by Type (2019-2024) & (K MT)

Table 8. Global Metal Working Fluids Sales Market Share by Type (2019-2024)

Table 9. Global Metal Working Fluids Revenue by Type (2019-2024) & (\$ million)

Table 10. Global Metal Working Fluids Revenue Market Share by Type (2019-2024)

Table 11. Global Metal Working Fluids Sale Price by Type (2019-2024) & (USD/MT)

Table 12. Global Metal Working Fluids Sales by Application (2019-2024) & (K MT)

Table 13. Global Metal Working Fluids Sales Market Share by Application (2019-2024)

Table 14. Global Metal Working Fluids Revenue by Application (2019-2024)

Table 15. Global Metal Working Fluids Revenue Market Share by Application (2019-2024)

Table 16. Global Metal Working Fluids Sale Price by Application (2019-2024) & (USD/MT)

Table 17. Global Metal Working Fluids Sales by Company (2019-2024) & (K MT)

Table 18. Global Metal Working Fluids Sales Market Share by Company (2019-2024)

Table 19. Global Metal Working Fluids Revenue by Company (2019-2024) (\$ Millions)

Table 20. Global Metal Working Fluids Revenue Market Share by Company (2019-2024)

Table 21. Global Metal Working Fluids Sale Price by Company (2019-2024) & (USD/MT)

Table 22. Key Manufacturers Metal Working Fluids Producing Area Distribution and Sales Area

Table 23. Players Metal Working Fluids Products Offered

Table 24. Metal Working Fluids Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

Table 25. New Products and Potential Entrants

Table 26. Mergers & Acquisitions, Expansion

Table 27. Global Metal Working Fluids Sales by Geographic Region (2019-2024) & (K

MT)

Table 28. Global Metal Working Fluids Sales Market Share Geographic Region (2019-2024)

Table 29. Global Metal Working Fluids Revenue by Geographic Region (2019-2024) & (\$ millions)

Table 30. Global Metal Working Fluids Revenue Market Share by Geographic Region (2019-2024)

Table 31. Global Metal Working Fluids Sales by Country/Region (2019-2024) & (K MT)

Table 32. Global Metal Working Fluids Sales Market Share by Country/Region (2019-2024)

Table 33. Global Metal Working Fluids Revenue by Country/Region (2019-2024) & (\$ millions)

Table 34. Global Metal Working Fluids Revenue Market Share by Country/Region (2019-2024)

Table 35. Americas Metal Working Fluids Sales by Country (2019-2024) & (K MT)

Table 36. Americas Metal Working Fluids Sales Market Share by Country (2019-2024)

Table 37. Americas Metal Working Fluids Revenue by Country (2019-2024) & (\$ Millions)

Table 38. Americas Metal Working Fluids Revenue Market Share by Country (2019-2024)

Table 39. Americas Metal Working Fluids Sales by Type (2019-2024) & (K MT)

Table 40. Americas Metal Working Fluids Sales by Application (2019-2024) & (K MT)

Table 41. APAC Metal Working Fluids Sales by Region (2019-2024) & (K MT)

Table 42. APAC Metal Working Fluids Sales Market Share by Region (2019-2024)

Table 43. APAC Metal Working Fluids Revenue by Region (2019-2024) & (\$ Millions)

Table 44. APAC Metal Working Fluids Revenue Market Share by Region (2019-2024)

Table 45. APAC Metal Working Fluids Sales by Type (2019-2024) & (K MT)

Table 46. APAC Metal Working Fluids Sales by Application (2019-2024) & (K MT)

Table 47. Europe Metal Working Fluids Sales by Country (2019-2024) & (K MT)

Table 48. Europe Metal Working Fluids Sales Market Share by Country (2019-2024)

Table 49. Europe Metal Working Fluids Revenue by Country (2019-2024) & (\$ Millions)

Table 50. Europe Metal Working Fluids Revenue Market Share by Country (2019-2024)

Table 51. Europe Metal Working Fluids Sales by Type (2019-2024) & (K MT)

Table 52. Europe Metal Working Fluids Sales by Application (2019-2024) & (K MT)

Table 53. Middle East & Africa Metal Working Fluids Sales by Country (2019-2024) & (K MT)

Table 54. Middle East & Africa Metal Working Fluids Sales Market Share by Country (2019-2024)

Table 55. Middle East & Africa Metal Working Fluids Revenue by Country (2019-2024)

& (\$ Millions)

Table 56. Middle East & Africa Metal Working Fluids Revenue Market Share by Country (2019-2024)

Table 57. Middle East & Africa Metal Working Fluids Sales by Type (2019-2024) & (K MT)

Table 58. Middle East & Africa Metal Working Fluids Sales by Application (2019-2024) & (K MT)

Table 59. Key Market Drivers & Growth Opportunities of Metal Working Fluids

Table 60. Key Market Challenges & Risks of Metal Working Fluids

Table 61. Key Industry Trends of Metal Working Fluids

Table 62. Metal Working Fluids Raw Material

Table 63. Key Suppliers of Raw Materials

Table 64. Metal Working Fluids Distributors List

Table 65. Metal Working Fluids Customer List

Table 66. Global Metal Working Fluids Sales Forecast by Region (2025-2030) & (K MT)

Table 67. Global Metal Working Fluids Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 68. Americas Metal Working Fluids Sales Forecast by Country (2025-2030) & (K MT)

Table 69. Americas Metal Working Fluids Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 70. APAC Metal Working Fluids Sales Forecast by Region (2025-2030) & (K MT)

Table 71. APAC Metal Working Fluids Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 72. Europe Metal Working Fluids Sales Forecast by Country (2025-2030) & (K MT)

Table 73. Europe Metal Working Fluids Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 74. Middle East & Africa Metal Working Fluids Sales Forecast by Country (2025-2030) & (K MT)

Table 75. Middle East & Africa Metal Working Fluids Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 76. Global Metal Working Fluids Sales Forecast by Type (2025-2030) & (K MT)

Table 77. Global Metal Working Fluids Revenue Forecast by Type (2025-2030) & (\$ Millions)

Table 78. Global Metal Working Fluids Sales Forecast by Application (2025-2030) & (K MT)

Table 79. Global Metal Working Fluids Revenue Forecast by Application (2025-2030) & (\$ Millions)

Table 80. Quaker Houghton Basic Information, Metal Working Fluids Manufacturing Base, Sales Area and Its Competitors

Table 81. Quaker Houghton Metal Working Fluids Product Portfolios and Specifications

Table 82. Quaker Houghton Metal Working Fluids Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 83. Quaker Houghton Main Business

Table 84. Quaker Houghton Latest Developments

Table 85. Exxon Mobil Basic Information, Metal Working Fluids Manufacturing Base, Sales Area and Its Competitors

Table 86. Exxon Mobil Metal Working Fluids Product Portfolios and Specifications

Table 87. Exxon Mobil Metal Working Fluids Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 88. Exxon Mobil Main Business

Table 89. Exxon Mobil Latest Developments

Table 90. Fuchs Basic Information, Metal Working Fluids Manufacturing Base, Sales Area and Its Competitors

Table 91. Fuchs Metal Working Fluids Product Portfolios and Specifications

Table 92. Fuchs Metal Working Fluids Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 93. Fuchs Main Business

Table 94. Fuchs Latest Developments

Table 95. BP Castrol Basic Information, Metal Working Fluids Manufacturing Base, Sales Area and Its Competitors

Table 96. BP Castrol Metal Working Fluids Product Portfolios and Specifications

Table 97. BP Castrol Metal Working Fluids Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 98. BP Castrol Main Business

Table 99. BP Castrol Latest Developments

Table 100. Henkel Basic Information, Metal Working Fluids Manufacturing Base, Sales Area and Its Competitors

Table 101. Henkel Metal Working Fluids Product Portfolios and Specifications

Table 102. Henkel Metal Working Fluids Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 103. Henkel Main Business

Table 104. Henkel Latest Developments

Table 105. Yushiro Chemical Basic Information, Metal Working Fluids Manufacturing Base, Sales Area and Its Competitors

Table 106. Yushiro Chemical Metal Working Fluids Product Portfolios and Specifications

Table 107. Yushiro Chemical Metal Working Fluids Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 108. Yushiro Chemical Main Business

Table 109. Yushiro Chemical Latest Developments

Table 110. Idemitsu Kosan Basic Information, Metal Working Fluids Manufacturing Base, Sales Area and Its Competitors

Table 111. Idemitsu Kosan Metal Working Fluids Product Portfolios and Specifications

Table 112. Idemitsu Kosan Metal Working Fluids Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 113. Idemitsu Kosan Main Business

Table 114. Idemitsu Kosan Latest Developments

Table 115. Blaser Swissslube Basic Information, Metal Working Fluids Manufacturing Base, Sales Area and Its Competitors

Table 116. Blaser Swissslube Metal Working Fluids Product Portfolios and Specifications

Table 117. Blaser Swissslube Metal Working Fluids Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 118. Blaser Swissslube Main Business

Table 119. Blaser Swissslube Latest Developments

Table 120. TotalEnergies Basic Information, Metal Working Fluids Manufacturing Base, Sales Area and Its Competitors

Table 121. TotalEnergies Metal Working Fluids Product Portfolios and Specifications

Table 122. TotalEnergies Metal Working Fluids Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 123. TotalEnergies Main Business

Table 124. TotalEnergies Latest Developments

Table 125. Petrofer Basic Information, Metal Working Fluids Manufacturing Base, Sales Area and Its Competitors

Table 126. Petrofer Metal Working Fluids Product Portfolios and Specifications

Table 127. Petrofer Metal Working Fluids Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 128. Petrofer Main Business

Table 129. Petrofer Latest Developments

Table 130. Master Fluid Solutions Basic Information, Metal Working Fluids Manufacturing Base, Sales Area and Its Competitors

Table 131. Master Fluid Solutions Metal Working Fluids Product Portfolios and Specifications

Table 132. Master Fluid Solutions Metal Working Fluids Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 133. Master Fluid Solutions Main Business

- Table 134. Master Fluid Solutions Latest Developments
- Table 135. LUKOIL Basic Information, Metal Working Fluids Manufacturing Base, Sales Area and Its Competitors
- Table 136. LUKOIL Metal Working Fluids Product Portfolios and Specifications
- Table 137. LUKOIL Metal Working Fluids Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2019-2024)
- Table 138. LUKOIL Main Business
- Table 139. LUKOIL Latest Developments
- Table 140. Chervon Basic Information, Metal Working Fluids Manufacturing Base, Sales Area and Its Competitors
- Table 141. Chervon Metal Working Fluids Product Portfolios and Specifications
- Table 142. Chervon Metal Working Fluids Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2019-2024)
- Table 143. Chervon Main Business
- Table 144. Chervon Latest Developments
- Table 145. SINOPEC Basic Information, Metal Working Fluids Manufacturing Base, Sales Area and Its Competitors
- Table 146. SINOPEC Metal Working Fluids Product Portfolios and Specifications
- Table 147. SINOPEC Metal Working Fluids Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2019-2024)
- Table 148. SINOPEC Main Business
- Table 149. SINOPEC Latest Developments
- Table 150. Cimcool Industrial Products Basic Information, Metal Working Fluids Manufacturing Base, Sales Area and Its Competitors
- Table 151. Cimcool Industrial Products Metal Working Fluids Product Portfolios and Specifications
- Table 152. Cimcool Industrial Products Metal Working Fluids Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2019-2024)
- Table 153. Cimcool Industrial Products Main Business
- Table 154. Cimcool Industrial Products Latest Developments
- Table 155. ENEOS Corporation Basic Information, Metal Working Fluids Manufacturing Base, Sales Area and Its Competitors
- Table 156. ENEOS Corporation Metal Working Fluids Product Portfolios and Specifications
- Table 157. ENEOS Corporation Metal Working Fluids Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2019-2024)
- Table 158. ENEOS Corporation Main Business
- Table 159. ENEOS Corporation Latest Developments
- Table 160. Cosmo Oil Lubricants Basic Information, Metal Working Fluids

Manufacturing Base, Sales Area and Its Competitors

Table 161. Cosmo Oil Lubricants Metal Working Fluids Product Portfolios and Specifications

Table 162. Cosmo Oil Lubricants Metal Working Fluids Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 163. Cosmo Oil Lubricants Main Business

Table 164. Cosmo Oil Lubricants Latest Developments

Table 165. Indian Oil Corporation Basic Information, Metal Working Fluids Manufacturing Base, Sales Area and Its Competitors

Table 166. Indian Oil Corporation Metal Working Fluids Product Portfolios and Specifications

Table 167. Indian Oil Corporation Metal Working Fluids Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 168. Indian Oil Corporation Main Business

Table 169. Indian Oil Corporation Latest Developments

Table 170. Chemetall Basic Information, Metal Working Fluids Manufacturing Base, Sales Area and Its Competitors

Table 171. Chemetall Metal Working Fluids Product Portfolios and Specifications

Table 172. Chemetall Metal Working Fluids Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 173. Chemetall Main Business

Table 174. Chemetall Latest Developments

Table 175. Ashburn Chemical Technologies Basic Information, Metal Working Fluids Manufacturing Base, Sales Area and Its Competitors

Table 176. Ashburn Chemical Technologies Metal Working Fluids Product Portfolios and Specifications

Table 177. Ashburn Chemical Technologies Metal Working Fluids Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 178. Ashburn Chemical Technologies Main Business

Table 179. Ashburn Chemical Technologies Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Metal Working Fluids
- Figure 2. Metal Working Fluids Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Metal Working Fluids Sales Growth Rate 2019-2030 (K MT)
- Figure 7. Global Metal Working Fluids Revenue Growth Rate 2019-2030 (\$ Millions)
- Figure 8. Metal Working Fluids Sales by Region (2019, 2023 & 2030) & (\$ Millions)
- Figure 9. Product Picture of Metal Removal Fluids
- Figure 10. Product Picture of Metal Treating Fluids
- Figure 11. Product Picture of Metal Forming Fluids
- Figure 12. Product Picture of Metal Protecting Fluids
- Figure 13. Global Metal Working Fluids Sales Market Share by Type in 2023
- Figure 14. Global Metal Working Fluids Revenue Market Share by Type (2019-2024)
- Figure 15. Metal Working Fluids Consumed in Machinery
- Figure 16. Global Metal Working Fluids Market: Machinery (2019-2024) & (K MT)
- Figure 17. Metal Working Fluids Consumed in Automotive
- Figure 18. Global Metal Working Fluids Market: Automotive (2019-2024) & (K MT)
- Figure 19. Metal Working Fluids Consumed in Others
- Figure 20. Global Metal Working Fluids Market: Others (2019-2024) & (K MT)
- Figure 21. Global Metal Working Fluids Sales Market Share by Application (2023)
- Figure 22. Global Metal Working Fluids Revenue Market Share by Application in 2023
- Figure 23. Metal Working Fluids Sales Market by Company in 2023 (K MT)
- Figure 24. Global Metal Working Fluids Sales Market Share by Company in 2023
- Figure 25. Metal Working Fluids Revenue Market by Company in 2023 (\$ Million)
- Figure 26. Global Metal Working Fluids Revenue Market Share by Company in 2023
- Figure 27. Global Metal Working Fluids Sales Market Share by Geographic Region (2019-2024)
- Figure 28. Global Metal Working Fluids Revenue Market Share by Geographic Region in 2023
- Figure 29. Americas Metal Working Fluids Sales 2019-2024 (K MT)
- Figure 30. Americas Metal Working Fluids Revenue 2019-2024 (\$ Millions)
- Figure 31. APAC Metal Working Fluids Sales 2019-2024 (K MT)
- Figure 32. APAC Metal Working Fluids Revenue 2019-2024 (\$ Millions)
- Figure 33. Europe Metal Working Fluids Sales 2019-2024 (K MT)

- Figure 34. Europe Metal Working Fluids Revenue 2019-2024 (\$ Millions)
- Figure 35. Middle East & Africa Metal Working Fluids Sales 2019-2024 (K MT)
- Figure 36. Middle East & Africa Metal Working Fluids Revenue 2019-2024 (\$ Millions)
- Figure 37. Americas Metal Working Fluids Sales Market Share by Country in 2023
- Figure 38. Americas Metal Working Fluids Revenue Market Share by Country in 2023
- Figure 39. Americas Metal Working Fluids Sales Market Share by Type (2019-2024)
- Figure 40. Americas Metal Working Fluids Sales Market Share by Application (2019-2024)
- Figure 41. United States Metal Working Fluids Revenue Growth 2019-2024 (\$ Millions)
- Figure 42. Canada Metal Working Fluids Revenue Growth 2019-2024 (\$ Millions)
- Figure 43. Mexico Metal Working Fluids Revenue Growth 2019-2024 (\$ Millions)
- Figure 44. Brazil Metal Working Fluids Revenue Growth 2019-2024 (\$ Millions)
- Figure 45. APAC Metal Working Fluids Sales Market Share by Region in 2023
- Figure 46. APAC Metal Working Fluids Revenue Market Share by Regions in 2023
- Figure 47. APAC Metal Working Fluids Sales Market Share by Type (2019-2024)
- Figure 48. APAC Metal Working Fluids Sales Market Share by Application (2019-2024)
- Figure 49. China Metal Working Fluids Revenue Growth 2019-2024 (\$ Millions)
- Figure 50. Japan Metal Working Fluids Revenue Growth 2019-2024 (\$ Millions)
- Figure 51. South Korea Metal Working Fluids Revenue Growth 2019-2024 (\$ Millions)
- Figure 52. Southeast Asia Metal Working Fluids Revenue Growth 2019-2024 (\$ Millions)
- Figure 53. India Metal Working Fluids Revenue Growth 2019-2024 (\$ Millions)
- Figure 54. Australia Metal Working Fluids Revenue Growth 2019-2024 (\$ Millions)
- Figure 55. China Taiwan Metal Working Fluids Revenue Growth 2019-2024 (\$ Millions)
- Figure 56. Europe Metal Working Fluids Sales Market Share by Country in 2023
- Figure 57. Europe Metal Working Fluids Revenue Market Share by Country in 2023
- Figure 58. Europe Metal Working Fluids Sales Market Share by Type (2019-2024)
- Figure 59. Europe Metal Working Fluids Sales Market Share by Application (2019-2024)
- Figure 60. Germany Metal Working Fluids Revenue Growth 2019-2024 (\$ Millions)
- Figure 61. France Metal Working Fluids Revenue Growth 2019-2024 (\$ Millions)
- Figure 62. UK Metal Working Fluids Revenue Growth 2019-2024 (\$ Millions)
- Figure 63. Italy Metal Working Fluids Revenue Growth 2019-2024 (\$ Millions)
- Figure 64. Russia Metal Working Fluids Revenue Growth 2019-2024 (\$ Millions)
- Figure 65. Middle East & Africa Metal Working Fluids Sales Market Share by Country in 2023
- Figure 66. Middle East & Africa Metal Working Fluids Revenue Market Share by Country in 2023
- Figure 67. Middle East & Africa Metal Working Fluids Sales Market Share by Type (2019-2024)

Figure 68. Middle East & Africa Metal Working Fluids Sales Market Share by Application (2019-2024)

Figure 69. Egypt Metal Working Fluids Revenue Growth 2019-2024 (\$ Millions)

Figure 70. South Africa Metal Working Fluids Revenue Growth 2019-2024 (\$ Millions)

Figure 71. Israel Metal Working Fluids Revenue Growth 2019-2024 (\$ Millions)

Figure 72. Turkey Metal Working Fluids Revenue Growth 2019-2024 (\$ Millions)

Figure 73. GCC Country Metal Working Fluids Revenue Growth 2019-2024 (\$ Millions)

Figure 74. Manufacturing Cost Structure Analysis of Metal Working Fluids in 2023

Figure 75. Manufacturing Process Analysis of Metal Working Fluids

Figure 76. Industry Chain Structure of Metal Working Fluids

Figure 77. Channels of Distribution

Figure 78. Global Metal Working Fluids Sales Market Forecast by Region (2025-2030)

Figure 79. Global Metal Working Fluids Revenue Market Share Forecast by Region (2025-2030)

Figure 80. Global Metal Working Fluids Sales Market Share Forecast by Type (2025-2030)

Figure 81. Global Metal Working Fluids Revenue Market Share Forecast by Type (2025-2030)

Figure 82. Global Metal Working Fluids Sales Market Share Forecast by Application (2025-2030)

Figure 83. Global Metal Working Fluids Revenue Market Share Forecast by Application (2025-2030)

I would like to order

Product name: Global Metal Working Fluids Market Growth 2024-2030

Product link: <https://marketpublishers.com/r/G614EC91440EN.html>

Price: US\$ 3,660.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G614EC91440EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970