

# Metal Finishing Chemicals - Global Market Outlook (2017-2026)

https://marketpublishers.com/r/M2B22FB8D1AEN.html

Date: January 2019 Pages: 191 Price: US\$ 4,150.00 (Single User License) ID: M2B22FB8D1AEN

## Abstracts

According to Stratistics MRC, the Global Metal Finishing Chemicals Market is accounted for \$9.12 billion in 2017 and is expected to reach \$15.98 billion by 2026 growing at a CAGR of 6.4% during the forecast period. Factors such as rising usage of Durable and Wear Resistant Products, increasing demand in developing countries and high growth in automotive industry are driving the market growth. However, environmentally hazardous is restricting the market growth.

Metal finishing chemicals are used in the printed route boards and other electronic devices. Organization and print of these surfaces is also done with the help of metal finishing chemicals. They are also used in the degreasing and cleaning of metal substrates such as nickel, aluminum and steel. The helpful processes used along with the processes mentioned above are maintenance, polishing, etching, pickling and degreasing.

By Fiber, Polyamide segment is witnessing considerable growth due to growing usage of these chemicals in metal finishing for amazement absorbers, heat sinks, gears, cylinders, and capacitors. Based on geography, Asia Pacific is considered to the fastest growing region. Increasing investments in the metal finishing and plating are the factors fuelling the market growth in this region.

Some of the key players profiled in the Metal Finishing Chemicals Market include Wuhan Jadechem International Trade Co., Ltd., The DOW Chemical Company, Raschig GmbH, Quaker Chemical Corporation, Platform Specialty Products Corporation, NOF Corporation, Metal Finishing Technologies LLC, Mcgean-Rohco, Inc., Industrial Metal Finishing, Inc., Houghton International, Inc., Henkel Corporation, Grauer & Weil India Ltd., Elementis PLC, Coventya, Coral Chemical Company, Chemetall, C.Uyemura &



Co., Ltd., Atotech Deutschland GmbH, Advanced Chemical Company and A Brite Company.

Processes Covered:

Carbonizing

Anodizing

Plating

Electroplating

Thermal Or Plasma Spray Coating

Polishing

Metallic Coatings Process

Galvanization Process

**Electrolytic Plating Chemical Process** 

Electrochemical Conversion

**Chemical Conversion** 

Other Processes

Materials Covered:

Aluminum

Copper

Mostly Used Metals

Zinc



Chromium

Nickel

**Precious Metals** 

**Other Materials** 

Types Covered:

**Cleaning Chemicals** 

**Proprietary Chemicals** 

**Plating Chemicals** 

**Conversion Coating Chemicals** 

End Users Covered:

**Electrical & Electronics** 

Automotive

Industrial Machinery

Aerospace & Defense

Construction

Other End Users

**Regions Covered:** 

North Americas



US

Canada

Mexico

#### Europe

Germany

UK

Italy

France

Spain

Rest of Europe

#### Asia Pacific

Japan

China

India

Australia

#### New Zealand

South Korea

**Rest of Asia Pacific** 

South America



Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic analysis: Drivers and Constraints, Product/Technology Analysis, Porter's five forces analysis, SWOT analysis etc.

Strategic recommendations in key business segments based on the market estimations



Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

**Company Profiling** 

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

**Regional Segmentation** 

Market estimations, Forecasts and CAGR of any prominent country as per the clients interest (Note: Depends of feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances



## Contents

#### **1 EXECUTIVE SUMMARY**

#### 2 PREFACE

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
  - 2.4.1 Data Mining
  - 2.4.2 Data Analysis
  - 2.4.3 Data Validation
  - 2.4.4 Research Approach
- 2.5 Research Sources
  - 2.5.1 Primary Research Sources
  - 2.5.2 Secondary Research Sources
  - 2.5.3 Assumptions

#### **3 MARKET TREND ANALYSIS**

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 End User Analysis
- 3.7 Emerging Markets
- 3.8 Futuristic Market Scenario

#### **4 PORTERS FIVE FORCE ANALYSIS**

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

#### **5 GLOBAL METAL FINISHING CHEMICALS MARKET, BY PROCESS**



- 5.1 Introduction
- 5.2 Carbonizing
- 5.3 Anodizing
- 5.4 Plating
  - 5.4.1 Electroless Plating
- 5.4.2 Immersion Plating
- 5.5 Electroplating
- 5.6 Thermal Or Plasma Spray Coating
- 5.7 Polishing
- 5.7.1 Electropolishing
- 5.8 Metallic Coatings Process
- 5.9 Galvanization Process
- 5.10 Electrolytic Plating Chemical Process
- 5.11 Electrochemical Conversion
- 5.12 Chemical Conversion
- 5.13 Other Processes

#### **6 GLOBAL METAL FINISHING CHEMICALS MARKET, BY MATERIAL**

- 6.1 Introduction
- 6.2 Aluminum
- 6.3 Copper
- 6.4 Mostly Used Metals
- 6.5 Zinc
- 6.6 Chromium
- 6.6.1 Trivalent Chromium Plating
- 6.6.2 Hard Chromium Electroplating
- 6.6.3 Decorative Chromium Electroplating
- 6.7 Nickel
  - 6.7.1 Nickel-Cobalt
  - 6.7.2 Nickel-Iron
  - 6.7.3 Zinc-Nickel
  - 6.7.4 Nickel-Manganese
- 6.8 Precious Metals
  - 6.8.1 Platinum
  - 6.8.2 Gold
  - 6.8.3 Silver
- 6.9 Other Materials



#### 7 GLOBAL METAL FINISHING CHEMICALS MARKET, BY TYPE

- 7.1 Introduction
- 7.2 Cleaning Chemicals
- 7.3 Proprietary Chemicals
- 7.4 Plating Chemicals
- 7.5 Conversion Coating Chemicals

#### 8 GLOBAL METAL FINISHING CHEMICALS MARKET, BY END USER

- 8.1 Introduction
- 8.2 Electrical & Electronics
- 8.2.1 Capacitors
- 8.2.2 Semiconductors
- 8.2.3 Resistors
- 8.2.4 Printed Circuit Boards (Pcbs)
- 8.3 Automotive
  - 8.3.1 Cylinders
  - 8.3.2 Shock Absorbers
  - 8.3.3 Capacitors
  - 8.3.4 Gears
- 8.3.5 Heat Sinks
- 8.4 Industrial Machinery
- 8.5 Aerospace & Defense
  - 8.5.1 Satellite & Rocket Components
  - 8.5.2 Landing Gear
  - 8.5.3 Aircraft Engines
  - 8.5.4 Valve Components
  - 8.5.5 Bolts
- 8.6 Construction
- 8.7 Other End Users

#### 9 GLOBAL METAL FINISHING CHEMICALS MARKET, BY GEOGRAPHY

9.1 Introduction9.2 North America9.2.1 US9.2.2 Canada



- 9.2.3 Mexico
- 9.3 Europe
  - 9.3.1 Germany
  - 9.3.2 UK
  - 9.3.3 Italy
  - 9.3.4 France
  - 9.3.5 Spain
  - 9.3.6 Rest of Europe
- 9.4 Asia Pacific
  - 9.4.1 Japan
  - 9.4.2 China
  - 9.4.3 India
  - 9.4.4 Australia
  - 9.4.5 New Zealand
  - 9.4.6 South Korea
  - 9.4.7 Rest of Asia Pacific
- 9.5 South America
  - 9.5.1 Argentina
  - 9.5.2 Brazil
  - 9.5.3 Chile
- 9.5.4 Rest of South America
- 9.6 Middle East & Africa
  - 9.6.1 Saudi Arabia
  - 9.6.2 UAE
  - 9.6.3 Qatar
  - 9.6.4 South Africa
  - 9.6.5 Rest of Middle East & Africa

#### **10 KEY DEVELOPMENTS**

- 10.1 Agreements, Partnerships, Collaborations and Joint Ventures
- 10.2 Acquisitions & Mergers
- 10.3 New Product Launch
- 10.4 Expansions
- 10.5 Other Key Strategies

#### **11 COMPANY PROFILING**

11.1 Wuhan Jadechem International Trade Co., Ltd.



- 11.2 The DOW Chemical Company
- 11.3 Raschig GmbH
- 11.4 Quaker Chemical Corporation
- 11.5 Platform Specialty Products Corporation
- 11.6 NOF Corporation
- 11.7 Metal Finishing Technologies LLC
- 11.8 Mcgean-Rohco, Inc.
- 11.9 Industrial Metal Finishing, Inc.
- 11.10 Houghton International, Inc.
- 11.11 Henkel Corporation
- 11.12 Grauer & Weil India Ltd.
- 11.13 Elementis PLC
- 11.14 Coventya
- 11.15 Coral Chemical Company
- 11.16 Chemetall
- 11.17 C.Uyemura & Co., Ltd.
- 11.18 Atotech Deutschland GmbH
- 11.19 Advanced Chemical Company
- 11.20 A Brite Company



## **List Of Tables**

#### LIST OF TABLES

Table 1 Global Metal Finishing Chemicals Market Outlook, By Region (2016-2026) (US \$MN)

Table 2 Global Metal Finishing Chemicals Market Outlook, By Process (2016-2026) (US \$MN)

Table 3 Global Metal Finishing Chemicals Market Outlook, By Carbonizing (2016-2026) (US \$MN)

Table 4 Global Metal Finishing Chemicals Market Outlook, By Anodizing (2016-2026) (US \$MN)

Table 5 Global Metal Finishing Chemicals Market Outlook, By Plating (2016-2026) (US \$MN)

Table 6 Global Metal Finishing Chemicals Market Outlook, By Electroless Plating (2016-2026) (US \$MN)

Table 7 Global Metal Finishing Chemicals Market Outlook, By Immersion Plating (2016-2026) (US \$MN)

Table 8 Global Metal Finishing Chemicals Market Outlook, By Electroplating (2016-2026) (US \$MN)

Table 9 Global Metal Finishing Chemicals Market Outlook, By Thermal Or Plasma Spray Coating (2016-2026) (US \$MN)

Table 10 Global Metal Finishing Chemicals Market Outlook, By Polishing (2016-2026) (US \$MN)

Table 11 Global Metal Finishing Chemicals Market Outlook, By Electropolishing (2016-2026) (US \$MN)

Table 12 Global Metal Finishing Chemicals Market Outlook, By Metallic Coatings Process (2016-2026) (US \$MN)

Table 13 Global Metal Finishing Chemicals Market Outlook, By Galvanization Process (2016-2026) (US \$MN)

Table 14 Global Metal Finishing Chemicals Market Outlook, By Electrolytic Plating Chemical Process (2016-2026) (US \$MN)

Table 15 Global Metal Finishing Chemicals Market Outlook, By Electrochemical Conversion (2016-2026) (US \$MN)

Table 16 Global Metal Finishing Chemicals Market Outlook, By Chemical Conversion (2016-2026) (US \$MN)

Table 17 Global Metal Finishing Chemicals Market Outlook, By Other Processes (2016-2026) (US \$MN)

Table 18 Global Metal Finishing Chemicals Market Outlook, By Material (2016-2026)



(US \$MN)

Table 19 Global Metal Finishing Chemicals Market Outlook, By Aluminum (2016-2026) (US \$MN)

Table 20 Global Metal Finishing Chemicals Market Outlook, By Copper (2016-2026) (US \$MN)

Table 21 Global Metal Finishing Chemicals Market Outlook, By Mostly Used Metals (2016-2026) (US \$MN)

Table 22 Global Metal Finishing Chemicals Market Outlook, By Zinc (2016-2026) (US \$MN)

Table 23 Global Metal Finishing Chemicals Market Outlook, By Chromium (2016-2026) (US \$MN)

Table 24 Global Metal Finishing Chemicals Market Outlook, By Trivalent Chromium Plating (2016-2026) (US \$MN)

Table 25 Global Metal Finishing Chemicals Market Outlook, By Hard Chromium Electroplating (2016-2026) (US \$MN)

Table 26 Global Metal Finishing Chemicals Market Outlook, By Decorative Chromium Electroplating (2016-2026) (US \$MN)

Table 27 Global Metal Finishing Chemicals Market Outlook, By Nickel (2016-2026) (US \$MN)

Table 28 Global Metal Finishing Chemicals Market Outlook, By Nickel-Cobalt (2016-2026) (US \$MN)

Table 29 Global Metal Finishing Chemicals Market Outlook, By Nickel-Iron (2016-2026) (US \$MN)

Table 30 Global Metal Finishing Chemicals Market Outlook, By Zinc-Nickel (2016-2026) (US \$MN)

Table 31 Global Metal Finishing Chemicals Market Outlook, By Nickel-Manganese (2016-2026) (US \$MN)

Table 32 Global Metal Finishing Chemicals Market Outlook, By Precious Metals (2016-2026) (US \$MN)

Table 33 Global Metal Finishing Chemicals Market Outlook, By Platinum (2016-2026) (US \$MN)

Table 34 Global Metal Finishing Chemicals Market Outlook, By Gold (2016-2026) (US \$MN)

Table 35 Global Metal Finishing Chemicals Market Outlook, By Silver (2016-2026) (US \$MN)

Table 36 Global Metal Finishing Chemicals Market Outlook, By Other Materials (2016-2026) (US \$MN)

Table 37 Global Metal Finishing Chemicals Market Outlook, By Type (2016-2026) (US \$MN)



Table 38 Global Metal Finishing Chemicals Market Outlook, By Cleaning Chemicals (2016-2026) (US \$MN)

Table 39 Global Metal Finishing Chemicals Market Outlook, By Proprietary Chemicals (2016-2026) (US \$MN)

Table 40 Global Metal Finishing Chemicals Market Outlook, By Plating Chemicals (2016-2026) (US \$MN)

Table 41 Global Metal Finishing Chemicals Market Outlook, By Conversion Coating Chemicals (2016-2026) (US \$MN)

Table 42 Global Metal Finishing Chemicals Market Outlook, By End User (2016-2026) (US \$MN)

Table 43 Global Metal Finishing Chemicals Market Outlook, By Electrical & Electronics (2016-2026) (US \$MN)

Table 44 Global Metal Finishing Chemicals Market Outlook, By Capacitors (2016-2026) (US \$MN)

Table 45 Global Metal Finishing Chemicals Market Outlook, By Semiconductors (2016-2026) (US \$MN)

Table 46 Global Metal Finishing Chemicals Market Outlook, By Resistors (2016-2026) (US \$MN)

Table 47 Global Metal Finishing Chemicals Market Outlook, By Printed Circuit Boards (Pcbs) (2016-2026) (US \$MN)

Table 48 Global Metal Finishing Chemicals Market Outlook, By Automotive (2016-2026) (US \$MN)

Table 49 Global Metal Finishing Chemicals Market Outlook, By Cylinders (2016-2026) (US \$MN)

Table 50 Global Metal Finishing Chemicals Market Outlook, By Shock Absorbers (2016-2026) (US \$MN)

Table 51 Global Metal Finishing Chemicals Market Outlook, By Capacitors (2016-2026) (US \$MN)

Table 52 Global Metal Finishing Chemicals Market Outlook, By Gears (2016-2026) (US \$MN)

Table 53 Global Metal Finishing Chemicals Market Outlook, By Heat Sinks (2016-2026) (US \$MN)

Table 54 Global Metal Finishing Chemicals Market Outlook, By Industrial Machinery (2016-2026) (US \$MN)

Table 55 Global Metal Finishing Chemicals Market Outlook, By Aerospace & Defense (2016-2026) (US \$MN)

Table 56 Global Metal Finishing Chemicals Market Outlook, By Satellite & Rocket Components (2016-2026) (US \$MN)

Table 57 Global Metal Finishing Chemicals Market Outlook, By Landing Gear



(2016-2026) (US \$MN)

Table 58 Global Metal Finishing Chemicals Market Outlook, By Aircraft Engines (2016-2026) (US \$MN)

Table 59 Global Metal Finishing Chemicals Market Outlook, By Valve Components (2016-2026) (US \$MN)

Table 60 Global Metal Finishing Chemicals Market Outlook, By Bolts (2016-2026) (US \$MN)

Table 61 Global Metal Finishing Chemicals Market Outlook, By Construction (2016-2026) (US \$MN)

Table 62 Global Metal Finishing Chemicals Market Outlook, By Other End Users (2016-2026) (US \$MN)

**Note:** North America, Europe, Asia Pacific, South America and Middle East & Africa are represented in the above manner.



#### I would like to order

Product name: Metal Finishing Chemicals - Global Market Outlook (2017-2026) Product link: <u>https://marketpublishers.com/r/M2B22FB8D1AEN.html</u> Price: US\$ 4,150.00 (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 <u>https://marketpublishers.com/r/M2B22FB8D1AEN.html</u>

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

Custumer signature \_\_\_\_\_

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

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