

# **Metal Finishing Chemicals Market Size, Share & Trends Analysis Report By Product (Plating Chemicals, Conversion Coatings, Cleaning Chemicals), By Process, By Application, And Segment Forecasts, 2019 - 2025**

<https://marketpublishers.com/r/MFF462AB0C8EN.html>

Date: February 2019

Pages: 122

Price: US\$ 5,950.00 (Single User License)

ID: MFF462AB0C8EN

## **Abstracts**

This report can be delivered to the clients within 48 hours

The global metal finishing chemicals market size is expected to reach USD 13.52 billion by 2025, according to a new report by Grand View Research, Inc. it is anticipated to expand at a CAGR of 4.5% during the forecast period. Increasing consumption from end use industries, such as automotive, aerospace, construction, and electrical and electronics coupled with the ability of these chemicals to impart superior properties on a metal surface is expected to drive the product demand.

Increasing expenditure in aerospace R&D by various governments including U.S., Germany, France, U.K., Poland, and Sweden is expected to fuel the demand for metal finishing chemicals. Moreover, the product innovation and development of large aircraft by major aerospace OEM's including Boeing, Lockheed Martin, Airbus, Sikorsky, Northrop Grumman, and Raytheon and the rising aerospace maintenance, repair and overhaul industry is expected to contribute to the product demand from aerospace industry.

The plating industry is experiencing a dynamic transition from wet surface finishing to dry finishing processes, which will help in reducing waste generation, hazardous emissions, dangerous chemicals, and operator exposure. Manufacturers are developing non-metal substrates reinforced with carbon, glass, or Kevlar and these products are expected to offer more strength, durability and better corrosion resistance. This factor is

anticipated to drive the metal finishing chemicals market in near future.

Further key findings from the report suggest:

In terms of revenue, plating chemicals product segment is estimated to expand at a CAGR of 4.7% over the forecast period

The U.S. metal finishing chemicals market is anticipated to exceed USD 2.7 billion by 2025

Asia Pacific is expected to witness a significant CAGR of 6.3% over the next eight years, owing to growing automotive and construction spending coupled with rising disposable income

The market is led by Atotech Deutschland GmbH, Chemetall, Advanced Chemical Company among others

## Contents

### CHAPTER 1 METHODOLOGY & SCOPE

- 1.1 Research Methodology
- 1.2 Research Scope & Assumptions
- 1.3 List of Data Sources
- 1.4 List of Abbreviations

### CHAPTER 2 EXECUTIVE SUMMARY

- 2.1 Market Snapshot

### CHAPTER 3 MARKET VARIABLES, TRENDS & SCOPE

- 3.1 Market segmentation & scope
- 3.2 Metal finishing chemicals market key opportunities prioritized
- 3.3 Metal finishing chemicals market value chain analysis
- 3.4 Raw material outlook
  - 3.4.1 Plating Chemicals
    - 3.4.1.1 Zinc
    - 3.4.1.2 Copper
    - 3.4.1.3 Nickel
  - 3.4.2 Conversion coating chemicals
    - 3.4.2.1 Phosphates
- 3.5 Technology overview
  - 3.5.1 Recent/key innovations in application segment
- 3.6 Regulatory framework
- 3.7 Metal finishing chemicals market dynamics
  - 3.7.1 Metal finishing chemicals market dynamics
  - 3.7.2 Market driver analysis
    - 3.7.2.1 Growing demand in automotive industry
    - 3.7.2.2 Growing Printed Circuit Board Industry
    - 3.7.2.3 Increasing usage of metal finishing chemicals in aerospace maintenance, repair and overhauls
  - 3.7.3 Market restraint analysis
    - 3.7.3.1 Regulations on waste water management and hazardous waste disposal
- 3.8 Metal finishing chemicals market Porter's analysis
- 3.9 Metal finishing chemicals market PESTEL analysis

## **CHAPTER 4 METAL FINISHING CHEMICALS MARKET: PRODUCT ESTIMATES & TREND ANALYSIS**

### 4.1 Product Movement Analysis & Market Share, 2017 & 2025

#### 4.2 Plating Chemicals

##### 4.2.1 Plating Chemicals market estimates and forecasts 2014 - 2025 (USD Million)

#### 4.3 Conversion Coatings

##### 4.3.1 Conversion Coatings market estimates and forecasts, 2014 - 2025 (USD Million)

##### 4.3.1.1 Conversion Coatings market estimates and forecasts, by product 2014 - 2025 (USD Million)

#### 4.4 Cleaning Chemicals

##### 4.4.1 Cleaning Chemicals market estimates and forecasts 2014 - 2025 (USD Million)

#### 4.5 Other Chemicals

##### 4.5.1 Cleaning Chemicals market estimates and forecasts 2014 - 2025 (USD Million)

## **CHAPTER 5 METAL FINISHING CHEMICALS MARKET: PROCESS & TREND ANALYSIS**

### 5.1 Process Movement Analysis & Market Share, 2017 & 2025

#### 5.2 Electroplating Process

##### 5.2.1 Market in electroplating process estimates and forecasts, 2014 - 2025 (USD Million)

#### 5.3 Electroless plating or immersion plating process

##### 5.3.1 Metal finishing chemicals in electroless plating process market estimates and forecasts, 2014 - 2025 (USD Million)

#### 5.4 Chemical and electro chemical conversion process

##### 5.4.1 Metal finishing chemicals in chemical and electro chemical conversion process market estimates and forecasts, 2014 - 2025 (USD Million)

#### 5.5 Other processes

##### 5.5.1 Metal finishing chemicals in other process market estimates and forecasts, 2014 - 2025 (USD Million)

## **CHAPTER 6 METAL FINISHING CHEMICALS MARKET: APPLICATION & TREND ANALYSIS**

### 6.1 Application Analysis & Market Share, 2017 & 2025

#### 6.2 Automotive

##### 6.2.1 Market estimates and forecasts in Automotive, 2014 - 2025 (USD Million)

## 6.3 Aerospace

6.3.1 Market estimates and forecasts in Aerospace, 2014 - 2025 (USD Million)

## 6.4 Electronics & Electrical

6.4.1 Market estimates and forecasts in Electronics & Electrical, 2014 - 2025 (USD Million)

## 6.5 Construction

6.5.1 Market estimates and forecasts in Construction, 2014 - 2025 (USD Million)

## 6.6 Other Applications

6.6.1 Market estimates and forecasts in other applications, 2014 - 2025 (USD Million)

# **CHAPTER 7 METAL FINISHING CHEMICALS MARKET: REGIONAL ESTIMATES & TREND ANALYSIS, BY PRODUCT, PROCESS & APPLICATION**

## 7.1 Regional Movement Analysis & Market Share, 2017 & 2025

### 7.2 North America

7.2.1 Market estimates and forecasts, 2014 - 2025 (USD Million)

7.2.2 Market estimates and forecasts, by product, 2014 - 2025 (USD Million)

7.2.2.1 Market estimates and forecasts, by product 2014 - 2025 (USD Million)

7.2.3 Market estimates and forecasts, by process, 2014 - 2025 (USD Million)

7.2.4 Market estimates and forecasts, by process, 2014 - 2025 (USD Million)

#### 7.2.5 U.S.

7.2.5.1 Market estimates and forecasts, 2014 - 2025 (USD Million)

7.2.5.2 Market estimates and forecasts, by product, 2014 - 2025 (USD Million)

7.2.5.2.1 Market estimates and forecasts, by product 2014 - 2025 (USD Million)

7.2.5.3 Market estimates and forecasts, by process, 2014 - 2025 (USD Million)

7.2.5.4 Market estimates and forecasts, by process, 2014 - 2025 (USD Million)

#### 7.2.6 Canada

7.2.6.1 Market estimates and forecasts, 2014 - 2025 (USD Million)

7.2.6.2 Market estimates and forecasts, by product, 2014 - 2025 (USD Million)

7.2.6.2.1 Market estimates and forecasts, by product 2014 - 2025 (USD Million)

7.2.6.3 Market estimates and forecasts, by process, 2014 - 2025 (USD Million)

7.2.6.4 Market estimates and forecasts, by process, 2014 - 2025 (USD Million)

#### 7.2.7 Mexico

7.2.7.1 Market estimates and forecasts, 2014 - 2025 (USD Million)

7.2.7.2 Market estimates and forecasts, by product, 2014 - 2025 (USD Million)

7.2.7.2.1 Market estimates and forecasts, by product 2014 - 2025 (USD Million)

7.2.7.3 Market estimates and forecasts, by process, 2014 - 2025 (USD Million)

7.2.7.4 Market estimates and forecasts, by process, 2014 - 2025 (USD Million)

## 7.3 Europe

7.3.1 Market estimates and forecasts, 2014 - 2025 (USD Million)

7.3.2 Market estimates and forecasts, by product, 2014 - 2025 (USD Million)

7.3.2.1 Market estimates and forecasts, by product 2014 - 2025 (USD Million)

7.3.3 Market estimates and forecasts, by process, 2014 - 2025 (USD Million)

7.3.4 Market estimates and forecasts, by process, 2014 - 2025 (USD Million)

7.3.5 Germany

7.3.5.1 Market estimates and forecasts, 2014 - 2025 (USD Million)

7.3.5.2 Market estimates and forecasts, by product, 2014 - 2025 (USD Million)

7.3.5.2.1 Market estimates and forecasts, by product 2014 - 2025 (USD Million)

7.3.5.3 Market estimates and forecasts, by process, 2014 - 2025 (USD Million)

7.3.5.4 Market estimates and forecasts, by process, 2014 - 2025 (USD Million)

7.3.6 U.K.

7.3.6.1 Market estimates and forecasts, 2014 - 2025 (USD Million)

7.3.6.2 Market estimates and forecasts, by product, 2014 - 2025 (USD Million)

7.3.6.2.1 Market estimates and forecasts, by product 2014 - 2025 (USD Million)

7.3.6.3 Market estimates and forecasts, by process, 2014 - 2025 (USD Million)

7.3.6.4 Market estimates and forecasts, by process, 2014 - 2025 (USD Million)

7.3.7 France

7.3.7.1 Market estimates and forecasts, 2014 - 2025 (USD Million)

7.3.7.2 Market estimates and forecasts, by product, 2014 - 2025 (USD Million)

7.3.7.2.1 Market estimates and forecasts, by product 2014 - 2025 (USD Million)

7.3.7.3 Market estimates and forecasts, by process, 2014 - 2025 (USD Million)

7.3.7.4 Market estimates and forecasts, by process, 2014 - 2025 (USD Million)

7.4 Asia Pacific

7.4.1 Market estimates and forecasts, 2014 - 2025 (USD Million)

7.4.2 Market estimates and forecasts, by product, 2014 - 2025 (USD Million)

7.4.2.1 Market estimates and forecasts, by product 2014 - 2025 (USD Million)

7.4.3 Market estimates and forecasts, by process, 2014 - 2025 (USD Million)

7.4.4 Market estimates and forecasts, by process, 2014 - 2025 (USD Million)

7.4.5 China

7.4.5.1 Market estimates and forecasts, 2014 - 2025 (USD Million)

7.4.5.2 Market estimates and forecasts, by product, 2014 - 2025 (USD Million)

7.4.5.2.1 Market estimates and forecasts, by product 2014 - 2025 (USD Million)

7.4.5.3 Market estimates and forecasts, by process, 2014 - 2025 (USD Million)

7.4.5.4 Market estimates and forecasts, by process, 2014 - 2025 (USD Million)

7.4.6 India

7.4.6.1 Market estimates and forecasts, 2014 - 2025 (USD Million)

7.4.6.2 Market estimates and forecasts, by product, 2014 - 2025 (USD Million)

7.4.6.2.1 Market estimates and forecasts, by product 2014 - 2025 (USD Million)

7.4.6.3 Market estimates and forecasts, by process, 2014 - 2025 (USD Million)

7.4.6.4 Market estimates and forecasts, by process, 2014 - 2025 (USD Million)

#### 7.4.7 Japan

7.4.7.1 Market estimates and forecasts, 2014 - 2025 (USD Million)

7.4.7.2 Market estimates and forecasts, by product, 2014 - 2025 (USD Million)

7.4.7.2.1 Market estimates and forecasts, by product 2014 - 2025 (USD Million)

7.4.7.3 Market estimates and forecasts, by process, 2014 - 2025 (USD Million)

7.4.7.4 Market estimates and forecasts, by process, 2014 - 2025 (USD Million)

#### 7.5 Central & South America

7.5.1 Market estimates and forecasts, 2014 - 2025 (USD Million)

7.5.2 Market estimates and forecasts, by product, 2014 - 2025 (USD Million)

7.5.2.1 Market estimates and forecasts, by product 2014 - 2025 (USD Million)

7.5.3 Market estimates and forecasts, by process, 2014 - 2025 (USD Million)

7.5.4 Market estimates and forecasts, by process, 2014 - 2025 (USD Million)

#### 7.6 Middle East & Africa

7.6.1 Market estimates and forecasts, 2014 - 2025 (USD Million)

7.6.2 Market estimates and forecasts, by product, 2014 - 2025 (USD Million)

7.6.2.1 Market estimates and forecasts, by product 2014 - 2025 (USD Million)

7.6.3 Market estimates and forecasts, by process, 2014 - 2025 (USD Million)

7.6.4 Market estimates and forecasts, by process, 2014 - 2025 (USD Million)

### **CHAPTER 8 COMPETITIVE LANDSCAPE**

8.1 Company Ranking, 2016

8.2 Competitive environment, 2016

8.3 Vendor landscape

8.4 Company market positioning

8.5 Strategy framework

### **CHAPTER 9 COMPANY PROFILES**

9.1 Atotech Deutschland GmbH

9.1.1 Company Overview

9.1.2 Financial Performance

9.1.3 Product Benchmarking

9.1.4 Strategic Initiatives

9.2 Chemetall

9.2.1 Company Overview

9.2.2 Financial Performance

- 9.2.3 Product Benchmarking
- 9.3 Advanced Chemical Company
  - 9.3.1 Company Overview
  - 9.3.2 Financial Performance
  - 9.3.3 Product Benchmarking
- 9.4 Elementis PLC
  - 9.4.1 Company Overview
  - 9.4.2 Financial Performance
  - 9.4.3 Service Benchmarking
- 9.5 DOW Chemicals
  - 9.5.1 Company Overview
  - 9.5.2 Financial Performance
  - 9.5.3 Product Benchmarking
- 9.6 Coral Chemical Company
  - 9.6.1 Company Overview
  - 9.6.2 Financial Performance
  - 9.6.3 Product Benchmarking
- 9.7 McGean-Roché Inc
  - 9.7.1 Company Overview
  - 9.7.2 Financial Performance
  - 9.7.3 Product Benchmarking
- 9.8 Platform Specialty Products Corporation
  - 9.8.1 Company Overview
  - 9.8.2 Financial Performance
  - 9.8.3 Product Benchmarking
- 9.9 Houghton International Inc
  - 9.9.1 Company Overview
  - 9.9.2 Financial Performance
  - 9.9.3 Product Benchmarking
- 9.10 Quaker Chemicals
  - 9.10.1 Company Overview
  - 9.10.2 Financial Performance
  - 9.10.3 Product benchmarking
- 9.11 Asterion LLC
  - 9.11.1 Company Overview
  - 9.11.2 Financial Performance
  - 9.11.3 Product Benchmarking
  - 9.11.4 Strategic Initiatives
- 9.12 A Brite Company

- 9.12.1 Company Overview
- 9.12.2 Financial Performance
- 9.12.3 Product Benchmarking
- 9.13 Raschig GmbH
  - 9.13.1 Company Overview
  - 9.13.2 Financial Performance
  - 9.13.1 Product Benchmarking
- 9.14 COVENTYA
  - 9.14.1 Company Overview
  - 9.14.2 Product benchmarking

## List Of Tables

### LIST OF TABLES

TABLE 1 Metal Finishing Chemicals- Market driver analysis

TABLE 2 Metal finishing chemicals market restraint analysis

TABLE 3 Plating Chemicals market estimates and forecasts, 2014 - 2025 (USD Million)

TABLE 4 Conversion Coatings market estimates and forecasts, 2014 - 2025 (USD Million)

TABLE 5 Conversion Coatings market estimates and forecasts, by product 2014 - 2025 (USD Million)

TABLE 6 Cleaning Chemicals market estimates and forecasts, 2014 - 2015 (USD Million)

TABLE 7 Other Chemicals market estimates and forecasts, 2014 - 2015 (USD Million)

TABLE 8 Metal finishing chemicals market in electroplating process estimates and forecasts, 2014 - 2025 (USD Million)

TABLE 9 Metal finishing chemicals in electroless plating process market estimates and forecasts, 2014 - 2025 (USD Million)

TABLE 10 Metal finishing chemicals in chemical and electro chemical conversion process market estimates and forecasts, 2014 - 2025 (USD Million)

TABLE 11 Metal finishing chemicals in chemical and electro chemical conversion process market estimates and forecasts, 2014 - 2025 (USD Million)

TABLE 12 Metal finishing chemicals market estimates and forecasts in Automotive, 2014 - 2025 (USD Million)

TABLE 13 Global Metal finishing chemicals market revenue estimates and forecasts in Aerospace, 2014 - 2025 (USD Million)

TABLE 14 Global Metal finishing chemicals market estimates and forecasts in Electronics & Electrical, 2014 - 2025 (USD Million)

TABLE 15 Global Metal finishing chemicals market estimates and forecasts in Construction, 2014 - 2025 (USD Million)

TABLE 16 Global Metal finishing chemicals market estimates and forecasts in other applications, 2014 - 2025 (USD Million)

TABLE 17 North America metal finishing chemicals market estimates and forecasts, 2014 - 2025 (USD Million)

TABLE 18 North America metal finishing chemicals market revenue, by product, 2014 - 2025 (USD Million)

TABLE 19 North America conversion coatings market estimates and forecasts, by product 2014 - 2025 (USD Million)

TABLE 20 North America metal finishing chemicals market revenue, by process, 2014 -

2025 (USD Million)

TABLE 21 North America metal finishing chemicals market revenue, by application, 2014 - 2025 (USD Million)

TABLE 22 U.S. metal finishing chemicals market estimates and forecasts, 2014 - 2025 (USD Million)

TABLE 23 U.S. metal finishing chemicals market revenue, by product, 2014 - 2025 (USD Million)

TABLE 24 U.S. conversion coatings market estimates and forecasts, by product 2014 - 2025 (USD Million)

TABLE 25 U.S. metal finishing chemicals market revenue, by process, 2014 - 2025 (USD Million)

TABLE 26 U.S. metal finishing chemicals market revenue, by application, 2014 - 2025 (USD Million)

TABLE 27 Canada metal finishing chemicals market estimates and forecasts, 2014 - 2025 (USD Million)

TABLE 28 Canada metal finishing chemicals market revenue, by product, 2014 - 2025 (USD Million)

TABLE 29 Canada conversion coatings market estimates and forecasts, by product 2014 - 2025 (USD Million)

TABLE 30 Canada metal finishing chemicals market revenue, by process, 2014 - 2025 (USD Million)

TABLE 31 Canada metal finishing chemicals market revenue, by application, 2014 - 2025 (USD Million)

TABLE 32 Mexico metal finishing chemicals market estimates and forecasts, 2014 - 2025 (USD Million)

TABLE 33 Mexico metal finishing chemicals market revenue, by product, 2014 - 2025 (USD Million)

TABLE 34 Mexico conversion coatings market estimates and forecasts, by product 2014 - 2025 (USD Million)

TABLE 35 Mexico metal finishing chemicals market revenue, by process, 2014 - 2025 (USD Million)

TABLE 36 Mexico metal finishing chemicals market revenue, by application, 2014 - 2025 (USD Million)

TABLE 37 Europe metal finishing chemicals market estimates and forecasts, 2014 - 2025 (USD Million)

TABLE 38 Europe metal finishing chemicals market revenue, by product, 2014 - 2025 (USD Million)

TABLE 39 Europe conversion coatings market estimates and forecasts, by product 2014 - 2025 (USD Million)

TABLE 40 Europe metal finishing chemicals market revenue, by process, 2014 - 2025 (USD Million)

TABLE 41 Europe metal finishing chemicals market revenue, by application, 2014 - 2025 (USD Million)

TABLE 42 Germany metal finishing chemicals market estimates and forecasts, 2014 - 2025 (USD Million)

TABLE 43 Germany metal finishing chemicals market revenue, by product, 2014 - 2025 (USD Million)

TABLE 44 Germany conversion coatings market estimates and forecasts, by product 2014 - 2025 (USD Million)

TABLE 45 Germany metal finishing chemicals market revenue, by process, 2014 - 2025 (USD Million)

TABLE 46 Germany metal finishing chemicals market revenue, by application, 2014 - 2025 (USD Million)

TABLE 47 U.K. metal finishing chemicals market estimates and forecasts, 2014 - 2025 (USD Million)

TABLE 48 U.K. metal finishing chemicals market revenue, by product, 2014 - 2025 (USD Million)

TABLE 49 U.K. conversion coatings market estimates and forecasts, by product 2014 - 2025 (USD Million)

TABLE 50 U.K. metal finishing chemicals market revenue, by process, 2014 - 2025 (USD Million)

TABLE 51 U.K. metal finishing chemicals market revenue, by application, 2014 - 2025 (USD Million)

TABLE 52 France metal finishing chemicals market estimates and forecasts, 2014 - 2025 (USD Million)

TABLE 53 France metal finishing chemicals market revenue, by product, 2014 - 2025 (USD Million)

TABLE 54 France conversion coatings market estimates and forecasts, by product 2014 - 2025 (USD Million)

TABLE 55 France metal finishing chemicals market revenue, by process, 2014 - 2025 (USD Million)

TABLE 56 France metal finishing chemicals market revenue, by application, 2014 - 2025 (USD Million)

TABLE 57 Asia Pacific metal finishing chemicals market estimates and forecasts, 2014 - 2025 (USD Million)

TABLE 58 Asia Pacific metal finishing chemicals market revenue, by product, 2014 - 2025 (USD Million)

TABLE 59 Asia Pacific conversion coatings market estimates and forecasts, by product

2014 - 2025 (USD Million)

TABLE 60 Asia Pacific metal finishing chemicals market revenue, by process, 2014 - 2025 (USD Million)

TABLE 61 Asia Pacific metal finishing chemicals market revenue, by application, 2014 - 2025 (USD Million)

TABLE 62 China metal finishing chemicals market estimates and forecasts, 2014 - 2025 (USD Million)

TABLE 63 China metal finishing chemicals market revenue, by product, 2014 - 2025 (USD Million)

TABLE 64 China conversion coatings market estimates and forecasts, by product 2014 - 2025 (USD Million)

TABLE 65 China metal finishing chemicals market revenue, by process, 2014 - 2025 (USD Million)

TABLE 66 China metal finishing chemicals market revenue, by application, 2014 - 2025 (USD Million)

TABLE 67 India metal finishing chemicals market estimates and forecasts, 2014 - 2025 (USD Million)

TABLE 68 India metal finishing chemicals market revenue, by product, 2014 - 2025 (USD Million)

TABLE 69 India conversion coatings market estimates and forecasts, by product 2014 - 2025 (USD Million)

TABLE 70 India metal finishing chemicals market revenue, by process, 2014 - 2025 (USD Million)

TABLE 71 India metal finishing chemicals market revenue, by application, 2014 - 2025 (USD Million)

TABLE 72 Japan metal finishing chemicals market estimates and forecasts, 2014 - 2025 (USD Million)

TABLE 73 Japan metal finishing chemicals market revenue, by product, 2014 - 2025 (USD Million)

TABLE 74 Japan conversion coatings market estimates and forecasts, by product 2014 - 2025 (USD Million)

TABLE 75 Japan metal finishing chemicals market revenue, by process, 2014 - 2025 (USD Million)

TABLE 76 Japan metal finishing chemicals market revenue, by application, 2014 - 2025 (USD Million)

TABLE 77 Central & South America metal finishing chemicals market estimates and forecasts, 2014 - 2025 (USD Million)

TABLE 78 Central & South America metal finishing chemicals market revenue, by product, 2014 - 2025 (USD Million)

TABLE 79 Central & South America conversion coatings market estimates and forecasts, by product 2014 - 2025 (USD Million)

TABLE 80 Central & South America metal finishing chemicals market revenue, by process, 2014 - 2025 (USD Million)

TABLE 81 Central & South America metal finishing chemicals market revenue, by application, 2014 - 2025 (USD Million)

TABLE 82 Middle East & Africa metal finishing chemicals market estimates and forecasts, 2014 - 2025 (USD Million)

TABLE 83 Middle East & Africa metal finishing chemicals market revenue, by product, 2014 - 2025 (USD Million)

TABLE 84 Middle East & Africa conversion coatings market estimates and forecasts, by product 2014 - 2025 (USD Million)

TABLE 85 Middle East & Africa metal finishing chemicals market revenue, by process, 2014 - 2025 (USD Million)

TABLE 86 Middle East & Africa metal finishing chemicals market revenue, by application, 2014 - 2025 (USD Million)

TABLE 87 Metal finishing chemicals market company ranking

TABLE 88 Metal finishing chemicals market vendor landscape

## List Of Figures

### LIST OF FIGURES

- FIG. 1 Market snapshot, 2016
- FIG. 2 Market segmentation & scope
- FIG. 3 Metal finishing chemicals market key opportunities prioritized
- FIG. 4 Value chain analysis metal finishing chemicals
- FIG. 5 Global Zinc Production Statistics, 2012 - 2016 (Million Metric Tons)
- FIG. 6 Global Zinc demand by application 2016
- FIG. 7 Global Copper Production, 2012 - 2016 (Kilo Tons)
- FIG. 8 Copper global market demand by application 2016
- FIG. 9 Global Nickel Production, 2012 - 2016 (Kilo Tons)
- FIG. 10 Nickel global market demand by application 2016
- FIG. 11 Phosphate global market demand by application 2016
- FIG. 13 Metal finishing chemicals market dynamics
- FIG. 14 Chinese automotive production, 2012 - 2016, Million Units
- FIG. 15 India automotive production, 2012 - 2016 (Million Units)
- FIG. 16 Mexico automotive production, 2012 - 2016 (Million Units)
- FIG. 17 Thailand automotive production, 2012 - 2016, (Units)
- FIG. 18 Global Printed Circuit Board market revenue , 2014 - 2025, (USD Billion)
- FIG. 19 Metal finishing chemicals market Porter's analysis
- FIG. 20 Metal finishing chemicals market PESTEL analysis
- FIG. 21 Metal finishing chemicals market: Product movement analysis
- FIG. 22 Metal Finishing Chemicals: Process/Technology movement analysis
- FIG. 23 Metal finishing chemicals: Application movement analysis
- FIG. 24 Regional market place: Key takeaways
- FIG. 25 Regional outlook, 2017 & 2025
- FIG. 26 Strategy mapping of key market players

## I would like to order

Product name: Metal Finishing Chemicals Market Size, Share & Trends Analysis Report By Product (Plating Chemicals, Conversion Coatings, Cleaning Chemicals), By Process, By Application, And Segment Forecasts, 2019 - 2025

Product link: <https://marketpublishers.com/r/MFF462AB0C8EN.html>

Price: US\$ 5,950.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/MFF462AB0C8EN.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