

# Metal Surface Treatment Chemical Market: Trends, Opportunities and Competitive Analysis [2024-2030]

<https://marketpublishers.com/r/MA119E6D8D94EN.html>

Date: January 2024

Pages: 205

Price: US\$ 4,850.00 (Single User License)

ID: MA119E6D8D94EN

## Abstracts

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### Metal Surface Treatment Chemical Market Trends and Forecast

The future of the global metal surface treatment chemical market looks promising with opportunities in the automotive, electronics, construction, packaging, and aerospace industries. The global metal surface treatment chemical market is expected to reach an estimated \$6.1 billion by 2030 with a CAGR of 3.8% from 2024 to 2030. The major drivers for this market are growing automotive production and increasing residential and commercial infrastructure.

### Emerging Trends in the Metal Surface Treatment Chemical Market

Emerging trends, which have a direct impact on the dynamics of the industry, include replacement of phosphate conversion coating with zirconium-based conversion coating and multiplex surface treatment.

A total of 107 figures / charts and 68 tables are provided in this 205-page report to help in your business decisions. A sample figure with insights is shown below.

### Metal Surface Treatment Chemical Market by Segment

The study includes a forecast for the global metal surface treatment chemical market by application, chemical type, product form, and region as follows:

### Metal Surface Treatment Chemical Market by Application [Value (\$B) and Volume (M

lbs) shipment analysis for 2018 – 2030]:

Automotive

Electrical and Electronics

Construction

Packaging

Aerospace

Other Application

Metal Surface Treatment Chemical Market by Chemical Type [Value (\$B) and Volume (M lbs) shipment analysis for 2018 – 2030]:

Cleaners

Conversion Coating

Plating Chemical

Other Chemical

Metal Surface Treatment Chemical Market by Product Form [Value (\$B) and Volume (M lbs) shipment analysis for 2018 – 2030]:

Liquid

Solid

Metal Surface Treatment Chemical Market by Region [Value (\$B) and Volume (M lbs) shipment analysis for 2018 – 2030]:

North America

- o US

- o Canada

- o Mexico

#### Europe

- o Germany

- o The United Kingdom

- o France

- o Russia

#### Asia Pacific

- o China

- o Japan

- o India

- o South Korea

#### The Rest of the World

### List of Metal Surface Treatment Chemical Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies metal surface treatment chemical companies cater

increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the metal surface treatment chemical companies profiled in this report includes.

PPG

Henkel

Element Solutions

Nippon

Quaker Chemical

BASF SE

JCU Corporation

Oerlikon Group

Nihon Parkerizing

Algol Chemical

## Metal Surface Treatment Chemical Market Insight

Lucintel forecasts that conversion coating will remain the largest application and highest growing chemical type due to their ability to provide improved corrosion resistance, wear resistance, adhesion, aesthetic appearance, and lubricative properties of metal surfaces.

Liquid and solid are the two types of product form of metal surface treatment chemical and liquid will remain the largest product form.

Asia Pacific is expected to remain the largest region and North America will witness the highest growth over the forecast period due to improved corrosion protection and paint adhesion performance.

## Features of Metal Surface Treatment Chemical Market

**Market Size Estimates:** Metal surface treatment chemical market size estimation in terms of value (\$B) and volume (M lbs)

**Trend and Forecast Analysis:** Market trends (2018-2023) and forecast (2024-2030) by various segments and regions.

**Segmentation Analysis:** Market size by application, chemical type, and product form

**Regional Analysis:** Metal surface treatment chemical market breakdown by North America, Europe, Asia Pacific, and the Rest of the World.

**Growth Opportunities:** Analysis of growth opportunities in different application, chemical type, product form, and regions for the metal surface treatment chemical market.

**Strategic Analysis:** This includes M&A, new product development, and competitive landscape for the metal surface treatment chemical market.

**Analysis of competitive intensity of the industry based on Porter's Five Forces model.**

## FAQ

**Q1. What is the metal surface treatment chemical market size?**

**Answer:** The global metal surface treatment chemical market is expected to reach an estimated \$6.1 billion by 2030.

**Q2. What is the growth forecast for metal surface treatment chemical market?**

**Answer:** The metal surface treatment chemical market is expected to grow at a CAGR of 3.8% from 2024 to 2030.

**Q3. What are the major drivers influencing the growth of the metal surface treatment chemical market?**

Answer: The major drivers for this market are growing automotive production and increasing residential and commercial infrastructure.

Q4. What are the major applications or end use industries for metal surface treatment chemical?

Answer: Automotive is the major application for metal surface treatment chemical.

Q5. What are the emerging trends in metal surface treatment chemical market?

Answer: Emerging trends, which have a direct impact on the dynamics of the industry, include replacement of phosphate conversion coating with zirconium-based conversion coating and multiplex surface treatment.

Q6. Who are the key metal surface treatment chemical companies?

Answer: Some of the key metal surface treatment chemical companies are as follows:

PPG

Henkel

Element Solutions

Nippon

Quaker Chemical

BASF SE

JCU Corporation

Oerlikon Group

Nihon Parkerizing

Algol Chemical

Q7. Which metal surface treatment chemical type segment will be the largest in future?

Answer: Lucintel forecasts that conversion coating will remain the largest application and highest growing chemical type due to their ability to provide improved corrosion resistance, wear resistance, adhesion, aesthetic appearance, and lubricative properties of metal surfaces

Q8. In metal surface treatment chemical market, which region is expected to be the largest in next 5 years?

Answer: Asia Pacific is expected to remain the largest region and witness the highest growth over next 5 years

Q9. Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% Customization Without any Additional Cost.

This report answers following 11 key questions

Q.1 What are some of the most promising potential, high growth opportunities for the global metal surface treatment chemical market by application (automotive, electrical and electronics, construction, packaging, aerospace, and other application), chemical type (cleaners, conversion coating, plating chemical, and other chemicals), product form (liquid and solid), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2 Which segments will grow at a faster pace and why?

Q.3 Which regions will grow at a faster pace and why?

Q.4 What are the key factors affecting market dynamics? What are the drivers and challenges of the market?

Q.5 What are the business risks and threats to the market?

Q.6 What are the emerging trends in this market and the reasons behind them?

Q.7 What are the changing demands of customers in the market?

Q.8 What are the new developments in the market? Which companies are leading these developments?

Q.9 Who are the major players in this market? What strategic initiatives are being implemented by key players for business growth?

Q.10 What are some of the competitive products and processes in this area and how big of a threat do they pose for loss of market share via material or product substitution?

Q.11 What M & A activities have taken place in the last 5 years in this market?

For any questions related to Metal Surface Treatment Chemical Market, Metal Surface Treatment Chemical Market Size, Metal Surface Treatment Chemical Market Growth, Metal Surface Treatment Chemical Market Analysis, Metal Surface Treatment Chemical Market Report, Metal Surface Treatment Chemical Market Share, Metal Surface Treatment Chemical Market Trends, Metal Surface Treatment Chemical Market Forecast, Metal Surface Treatment Chemical Companies, write Lucintel analyst at email: [helpdesk@lucintel.com](mailto:helpdesk@lucintel.com). We will be glad to get back to you soon.



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