

**Metal Finishing Chemicals Market Report by Product (Plating Chemicals, Conversion Coatings, Cleaning Chemicals, and Others), Process (Electroplating, Electroless Plating, Chemical and Electro Chemical Conversion, and Others), Material (Zinc, Nickel, Chromium, Aluminum, Copper, Precious Metals, and Others), Application (Automotive, Electrical and Electronics, Aerospace, Construction, and Others), and Region 2025-2033**

Market Report | 2025-09-01 | 143 pages | IMARC Group

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**Report description:**

The global metal finishing chemicals market size reached USD 11.7 Billion in 2024. Looking forward, IMARC Group expects the market to reach USD 16.6 Billion by 2033, exhibiting a growth rate (CAGR) of 3.73% during 2025-2033.

Metal finishing chemicals are used to change the substrate of an article and improve its appearance and durability. They find application in the industrial sector to minimize corrosion, promote paint adhesion, strengthen substrate, increase wear resistance, and reduce friction effects. It is also employed in the automotive industry to increase solderability, improve chemical resistance, and enhance surface electrical conductivity. Some of the commonly utilized metal finishing chemicals include solvents and surfactants for cleaning, acids and bases for etching, and solutions for plating finish on the substrate.

**Metal Finishing Chemicals Market Trends:**

The increasing sales of automobiles worldwide represents one of the key factors bolstering the market growth. Moreover, metal finishing chemicals are utilized in the aerospace industry to improve the durability and strength of different parts, reduce manufacturing cycle times, and maximize product yield. Due to improving living standards and the flourishing e-commerce and

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travel and tourism industries, significant growth in commercial aviation is also influencing the market growth. Apart from this, the rising demand for consumer electronics is promoting the adoption of metal finishing chemicals in the electronics industry for manufacturing connectors, interlocks, junction fittings, computer drive mechanisms, printed circuit boards (PCBs), lead wires terminals, and chassis memory drums and discs. Furthermore, on account of properties, including hardness and torque tolerance, the application of metal finishing chemicals is anticipated to expand in the production of jewelry. They help in shaping components, enhancing the bond of adhesives and organic coatings, and cleaning, polishing, and removing surface defects.

**Key Market Segmentation:**

IMARC Group provides an analysis of the key trends in each sub-segment of the global metal finishing chemicals market report, along with forecasts at the global, regional and country level from 2025-2033. Our report has categorized the market based on product, process, material and application.

**Breakup by Product:**

- Plating Chemicals
- Conversion Coatings
- Cleaning Chemicals
- Others

**Breakup by Process:**

- Electroplating
- Electroless Plating
- Chemical and Electro Chemical Conversion
- Others

**Breakup by Material:**

- Zinc
- Nickel
- Chromium
- Aluminum
- Copper
- Precious Metals
- Others

**Breakup by Application:**

- Automotive
- Electrical and Electronics
- Aerospace
- Construction
- Others

**Breakup by Region:**

- North America
- o□United States

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- Canada
- Asia-Pacific
- China
- Japan
- India
- South Korea
- Australia
- Indonesia
- Others
- Europe
- Germany
- France
- United Kingdom
- Italy
- Spain
- Russia
- Others
- Latin America
- Brazil
- Mexico
- Others
- Middle East and Africa

#### Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being A Brite Company, Advanced Chemical Company, Atotech Deutschland GmbH, Chemetall GmbH, Coral Chemical Company, Dow Inc., Element Solutions Inc, Elementis plc, Henkel AG & Co. KGaA., Houghton International Inc. (Quaker Chemical Corporation), McGean-Rohco Inc. and NOF Corporation.

#### Key Questions Answered in This Report

- 1.What was the size of the global metal finishing chemicals market in 2024?
- 2.What is the expected growth rate of the global metal finishing chemicals market during 2025-2033?
- 3.What are the key factors driving the global metal finishing chemicals market?
- 4.What has been the impact of COVID-19 on the global metal finishing chemicals market?
- 5.What is the breakup of the global metal finishing chemicals market based on the product?
- 6.What is the breakup of the global metal finishing chemicals market based on the process?
- 7.What is the breakup of the global metal finishing chemicals market based on the material?
- 8.What is the breakup of the global metal finishing chemicals market based on the application?
- 9.What are the key regions in the global metal finishing chemicals market?
- 10.Who are the key players/companies in the global metal finishing chemicals market?

#### **Table of Contents:**

- 1 Preface
- 2 Scope and Methodology
  - 2.1 Objectives of the Study

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- 2.2 Stakeholders
- 2.3 Data Sources
  - 2.3.1 Primary Sources
  - 2.3.2 Secondary Sources
- 2.4 Market Estimation
  - 2.4.1 Bottom-Up Approach
  - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology
- 3 Executive Summary
- 4 Introduction
  - 4.1 Overview
  - 4.2 Key Industry Trends
- 5 Global Metal Finishing Chemicals Market
  - 5.1 Market Overview
  - 5.2 Market Performance
  - 5.3 Impact of COVID-19
  - 5.4 Market Forecast
- 6 Market Breakup by Product
  - 6.1 Plating Chemicals
    - 6.1.1 Market Trends
    - 6.1.2 Market Forecast
  - 6.2 Conversion Coatings
    - 6.2.1 Market Trends
    - 6.2.2 Market Forecast
  - 6.3 Cleaning Chemicals
    - 6.3.1 Market Trends
    - 6.3.2 Market Forecast
  - 6.4 Others
    - 6.4.1 Market Trends
    - 6.4.2 Market Forecast
- 7 Market Breakup by Process
  - 7.1 Electroplating
    - 7.1.1 Market Trends
    - 7.1.2 Market Forecast
  - 7.2 Electroless Plating
    - 7.2.1 Market Trends
    - 7.2.2 Market Forecast
  - 7.3 Chemical and Electro Chemical Conversion
    - 7.3.1 Market Trends
    - 7.3.2 Market Forecast
  - 7.4 Others
    - 7.4.1 Market Trends
    - 7.4.2 Market Forecast
- 8 Market Breakup by Material
  - 8.1 Zinc
    - 8.1.1 Market Trends
    - 8.1.2 Market Forecast

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- 8.2 Nickel
  - 8.2.1 Market Trends
  - 8.2.2 Market Forecast
- 8.3 Chromium
  - 8.3.1 Market Trends
  - 8.3.2 Market Forecast
- 8.4 Aluminum
  - 8.4.1 Market Trends
  - 8.4.2 Market Forecast
- 8.5 Copper
  - 8.5.1 Market Trends
  - 8.5.2 Market Forecast
- 8.6 Precious Metals
  - 8.6.1 Market Trends
  - 8.6.2 Market Forecast
- 8.7 Others
  - 8.7.1 Market Trends
  - 8.7.2 Market Forecast
- 9 Market Breakup by Application
  - 9.1 Automotive
    - 9.1.1 Market Trends
    - 9.1.2 Market Forecast
  - 9.2 Electrical and Electronics
    - 9.2.1 Market Trends
    - 9.2.2 Market Forecast
  - 9.3 Aerospace
    - 9.3.1 Market Trends
    - 9.3.2 Market Forecast
  - 9.4 Construction
    - 9.4.1 Market Trends
    - 9.4.2 Market Forecast
  - 9.5 Others
    - 9.5.1 Market Trends
    - 9.5.2 Market Forecast
- 10 Market Breakup by Region
  - 10.1 North America
    - 10.1.1 United States
      - 10.1.1.1 Market Trends
      - 10.1.1.2 Market Forecast
    - 10.1.2 Canada
      - 10.1.2.1 Market Trends
      - 10.1.2.2 Market Forecast
  - 10.2 Asia-Pacific
    - 10.2.1 China
      - 10.2.1.1 Market Trends
      - 10.2.1.2 Market Forecast
    - 10.2.2 Japan

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- 10.2.2.1 Market Trends
- 10.2.2.2 Market Forecast
- 10.2.3 India
  - 10.2.3.1 Market Trends
  - 10.2.3.2 Market Forecast
- 10.2.4 South Korea
  - 10.2.4.1 Market Trends
  - 10.2.4.2 Market Forecast
- 10.2.5 Australia
  - 10.2.5.1 Market Trends
  - 10.2.5.2 Market Forecast
- 10.2.6 Indonesia
  - 10.2.6.1 Market Trends
  - 10.2.6.2 Market Forecast
- 10.2.7 Others
  - 10.2.7.1 Market Trends
  - 10.2.7.2 Market Forecast
- 10.3 Europe
  - 10.3.1 Germany
    - 10.3.1.1 Market Trends
    - 10.3.1.2 Market Forecast
  - 10.3.2 France
    - 10.3.2.1 Market Trends
    - 10.3.2.2 Market Forecast
  - 10.3.3 United Kingdom
    - 10.3.3.1 Market Trends
    - 10.3.3.2 Market Forecast
  - 10.3.4 Italy
    - 10.3.4.1 Market Trends
    - 10.3.4.2 Market Forecast
  - 10.3.5 Spain
    - 10.3.5.1 Market Trends
    - 10.3.5.2 Market Forecast
  - 10.3.6 Russia
    - 10.3.6.1 Market Trends
    - 10.3.6.2 Market Forecast
  - 10.3.7 Others
    - 10.3.7.1 Market Trends
    - 10.3.7.2 Market Forecast
- 10.4 Latin America
  - 10.4.1 Brazil
    - 10.4.1.1 Market Trends
    - 10.4.1.2 Market Forecast
  - 10.4.2 Mexico
    - 10.4.2.1 Market Trends
    - 10.4.2.2 Market Forecast
  - 10.4.3 Others

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- 10.4.3.1 Market Trends
- 10.4.3.2 Market Forecast
- 10.5 Middle East and Africa
  - 10.5.1 Market Trends
  - 10.5.2 Market Breakup by Country
  - 10.5.3 Market Forecast
- 11 SWOT Analysis
  - 11.1 Overview
  - 11.2 Strengths
  - 11.3 Weaknesses
  - 11.4 Opportunities
  - 11.5 Threats
- 12 Value Chain Analysis
- 13 Porters Five Forces Analysis
  - 13.1 Overview
  - 13.2 Bargaining Power of Buyers
  - 13.3 Bargaining Power of Suppliers
  - 13.4 Degree of Competition
  - 13.5 Threat of New Entrants
  - 13.6 Threat of Substitutes
- 14 Price Analysis
- 15 Competitive Landscape
  - 15.1 Market Structure
  - 15.2 Key Players
  - 15.3 Profiles of Key Players
    - 15.3.1 A Brite Company
      - 15.3.1.1 Company Overview
      - 15.3.1.2 Product Portfolio
    - 15.3.2 Advanced Chemical Company
      - 15.3.2.1 Company Overview
      - 15.3.2.2 Product Portfolio
    - 15.3.3 Atotech Deutschland GmbH
      - 15.3.3.1 Company Overview
      - 15.3.3.2 Product Portfolio
    - 15.3.4 Chemetall GmbH
      - 15.3.4.1 Company Overview
      - 15.3.4.2 Product Portfolio
      - 15.3.4.3 SWOT Analysis
    - 15.3.5 Coral Chemical Company
      - 15.3.5.1 Company Overview
      - 15.3.5.2 Product Portfolio
    - 15.3.6 Dow Inc.
      - 15.3.6.1 Company Overview
      - 15.3.6.2 Product Portfolio
      - 15.3.6.3 Financials
      - 15.3.6.4 SWOT Analysis
    - 15.3.7 Element Solutions Inc

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- 15.3.7.1 Company Overview
- 15.3.7.2 Product Portfolio
- 15.3.7.3 Financials
- 15.3.8 Elementis plc
  - 15.3.8.1 Company Overview
  - 15.3.8.2 Product Portfolio
  - 15.3.8.3 Financials
  - 15.3.8.4 SWOT Analysis
- 15.3.9 Henkel AG & Co. KGaA
  - 15.3.9.1 Company Overview
  - 15.3.9.2 Product Portfolio
  - 15.3.9.3 Financials
  - 15.3.9.4 SWOT Analysis
- 15.3.10 Houghton International Inc. (Quaker Chemical Corporation)
  - 15.3.10.1 Company Overview
  - 15.3.10.2 Product Portfolio
- 15.3.11 McGean-Rohco Inc.
  - 15.3.11.1 Company Overview
  - 15.3.11.2 Product Portfolio
- 15.3.12 NOF Corporation
  - 15.3.12.1 Company Overview
  - 15.3.12.2 Product Portfolio
  - 15.3.12.3 Financials
  - 15.3.12.4 SWOT Analysis

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