

# Automotive Chromium Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2022-2027

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# **Abstracts**

The global automotive chromium market reached a value of US\$ 1.65 Billion in 2021. Looking forward, IMARC Group expects the market to reach a value of US\$ 2.24 Billion by 2027, exhibiting a CAGR of 5.05% during 2022-2027. Keeping in mind the uncertainties of COVID-19, we are continuously tracking and evaluating the direct as well as the indirect influence of the pandemic. These insights are included in the report as a major market contributor.

Chromium (Cr) is an essential trace metal with a blue tinge that is produced by reducing chromite with carbon in an electric arc furnace. With the help of the electroplating technique, a thin layer of chromium is added to various metal objects, which assists in providing a gleaming surface to the outer layer and increasing its hardness. Apart from this, it enhances the durability, metallurgical, and corrosion-resistant properties of the product. Consequently, chromium is extensively used in the automotive industry to perform decorative or functional plating on various interior and exterior vehicle parts, including bumpers, grilles, logos, headlights, wheel skins, handles, and fuel doors.

#### Automotive Chromium Market Trends:

With the substantial expansion in the automotive sector, there has been increasing demand for decorative chrome plating to protect various parts of conventional and passenger vehicles from corrosion and scratches while providing brightness. In line with this, chromium exhibits resistance to oxidation, rust, and tarnish, due to which automobile manufacturers extensively utilize it as a decorative topcoat on stainless steel or nickel-plated elements. Furthermore, the rising need for lightweight vehicle parts to enhance automobile service life and performance, inflating disposable incomes, and changing consumer preferences, are propelling the market growth. Additionally,



significant technological advancements and the establishment of smart automobile production facilities with lower operational costs are contributing to the market growth. Moreover, the shifting consumer preferences toward aesthetically appealing vehicles covered with trending chrome wrapping is impelling the market growth. Other factors, such as the growing trend of customization and strategic collaborations amongst key players to introduce innovative product variants catering to evolving consumer needs, are creating a positive outlook for the market.

## Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global automotive chromium market, along with forecasts at the global, regional and country level from 2022-2027. Our report has categorized the market based on application and end user

end user.

Breakup by Application:

Decorative Plating

Functional Plating

Breakup by End User:

Passenger Vehicles
Commercial Vehicles

Breakup by Region:

North America

**United States** 

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 Allied Finishing Inc., American Electroplating Company, Arlington Plating Company, Atotech, Borough Ltd., Chem Processing Inc., Douglas Metal Finishing Limited, Galva Decoparts Pvt. Ltd., Kakihara Industries Co. Ltd., MacDermid Inc. (Element Solutions Inc.), Plamingo Ltd. and Sarrel.

# Key Questions Answered in This Report:

How has the global automotive chromium market performed so far and how will it perform in the coming years?

What has been the impact of COVID-19 on the global automotive chromium market? What are the key regional markets?

What is the breakup of the market based on the application?

What is the breakup of the market based on the end user?

What are the various stages in the value chain of the industry?

What are the key driving factors and challenges in the industry?

What is the structure of the global automotive chromium market and who are the key players?

What is the degree of competition in the industry?



# **Contents**

#### 1 PREFACE

#### 2 SCOPE AND METHODOLOGY

- 2.1 Objectives of the Study
- 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 AUTOMOTIVE CHROMIUM MARKET**

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Forecast

#### **6 MARKET BREAKUP BY APPLICATION**

- 6.1 Decorative Plating
  - 6.1.1 Market Trends
  - 6.1.2 Market Forecast
- 6.2 Functional Plating
  - 6.2.1 Market Trends
  - 6.2.2 Market Forecast



#### 7 MARKET BREAKUP BY END USER

- 7.1 Passenger Vehicles
  - 7.1.1 Market Trends
  - 7.1.2 Market Forecast
- 7.2 Commercial Vehicles
  - 7.2.1 Market Trends
  - 7.2.2 Market Forecast

#### **8 MARKET BREAKUP BY REGION**

- 8.1 North America
  - 8.1.1 United States
    - 8.1.1.1 Market Trends
    - 8.1.1.2 Market Forecast
  - 8.1.2 Canada
    - 8.1.2.1 Market Trends
    - 8.1.2.2 Market Forecast
- 8.2 Asia-Pacific
  - 8.2.1 China
    - 8.2.1.1 Market Trends
    - 8.2.1.2 Market Forecast
  - 8.2.2 Japan
    - 8.2.2.1 Market Trends
    - 8.2.2.2 Market Forecast
  - 8.2.3 India
    - 8.2.3.1 Market Trends
    - 8.2.3.2 Market Forecast
  - 8.2.4 South Korea
    - 8.2.4.1 Market Trends
    - 8.2.4.2 Market Forecast
  - 8.2.5 Australia
    - 8.2.5.1 Market Trends
    - 8.2.5.2 Market Forecast
  - 8.2.6 Indonesia
    - 8.2.6.1 Market Trends
    - 8.2.6.2 Market Forecast
  - 8.2.7 Others
  - 8.2.7.1 Market Trends



- 8.2.7.2 Market Forecast
- 8.3 Europe
  - 8.3.1 Germany
    - 8.3.1.1 Market Trends
    - 8.3.1.2 Market Forecast
  - 8.3.2 France
    - 8.3.2.1 Market Trends
    - 8.3.2.2 Market Forecast
  - 8.3.3 United Kingdom
    - 8.3.3.1 Market Trends
    - 8.3.3.2 Market Forecast
  - 8.3.4 Italy
    - 8.3.4.1 Market Trends
    - 8.3.4.2 Market Forecast
  - 8.3.5 Spain
    - 8.3.5.1 Market Trends
    - 8.3.5.2 Market Forecast
  - 8.3.6 Russia
    - 8.3.6.1 Market Trends
    - 8.3.6.2 Market Forecast
  - 8.3.7 Others
    - 8.3.7.1 Market Trends
    - 8.3.7.2 Market Forecast
- 8.4 Latin America
  - 8.4.1 Brazil
    - 8.4.1.1 Market Trends
    - 8.4.1.2 Market Forecast
  - 8.4.2 Mexico
    - 8.4.2.1 Market Trends
    - 8.4.2.2 Market Forecast
  - 8.4.3 Others
    - 8.4.3.1 Market Trends
    - 8.4.3.2 Market Forecast
- 8.5 Middle East and Africa
  - 8.5.1 Market Trends
  - 8.5.2 Market Breakup by Country
  - 8.5.3 Market Forecast

#### 9 SWOT ANALYSIS



- 9.1 Overview
- 9.2 Strengths
- 9.3 Weaknesses
- 9.4 Opportunities
- 9.5 Threats

#### **10 VALUE CHAIN ANALYSIS**

#### 11 PORTERS FIVE FORCES ANALYSIS

- 11.1 Overview
- 11.2 Bargaining Power of Buyers
- 11.3 Bargaining Power of Suppliers
- 11.4 Degree of Competition
- 11.5 Threat of New Entrants
- 11.6 Threat of Substitutes

#### 12 PRICE ANALYSIS

#### 13 COMPETITIVE LANDSCAPE

- 13.1 Market Structure
- 13.2 Key Players
- 13.3 Profiles of Key Players
  - 13.3.1 Allied Finishing Inc.
    - 13.3.1.1 Company Overview
    - 13.3.1.2 Product Portfolio
  - 13.3.2 American Electroplating Company
    - 13.3.2.1 Company Overview
    - 13.3.2.2 Product Portfolio
  - 13.3.3 Arlington Plating Company
    - 13.3.3.1 Company Overview
    - 13.3.3.2 Product Portfolio
  - 13.3.4 Atotech
    - 13.3.4.1 Company Overview
    - 13.3.4.2 Product Portfolio
    - 13.3.4.3 Financials
  - 13.3.5 Borough Ltd.



- 13.3.5.1 Company Overview
- 13.3.5.2 Product Portfolio
- 13.3.6 Chem Processing Inc.
  - 13.3.6.1 Company Overview
  - 13.3.6.2 Product Portfolio
- 13.3.7 Douglas Metal Finishing Limited
  - 13.3.7.1 Company Overview
  - 13.3.7.2 Product Portfolio
- 13.3.8 Galva Decoparts Pvt. Ltd.
  - 13.3.8.1 Company Overview
  - 13.3.8.2 Product Portfolio
- 13.3.9 Kakihara Industries Co. Ltd.
  - 13.3.9.1 Company Overview
  - 13.3.9.2 Product Portfolio
- 13.3.10 MacDermid Inc. (Element Solutions Inc.)
  - 13.3.10.1 Company Overview
  - 13.3.10.2 Product Portfolio
- 13.3.11 Plamingo Ltd.
  - 13.3.11.1 Company Overview
  - 13.3.11.2 Product Portfolio
- 13.3.12 Sarrel
  - 13.3.12.1 Company Overview
  - 13.3.12.2 Product Portfolio



# **List Of Tables**

#### LIST OF TABLES

Table 1: Global: Automotive Chromium Market: Key Industry Highlights, 2021 and 2027

Table 2: Global: Automotive Chromium Market Forecast: Breakup by Application (in

Million US\$), 2022-2027

Table 3: Global: Automotive Chromium Market Forecast: Breakup by End User (in

Million US\$), 2022-2027

Table 4: Global: Automotive Chromium Market Forecast: Breakup by Region (in Million

US\$), 2022-2027

Table 5: Global: Automotive Chromium Market: Competitive Structure

Table 6: Global: Automotive Chromium Market: Key Players



# **List Of Figures**

#### **LIST OF FIGURES**

Figure 1: Global: Automotive Chromium Market: Major Drivers and Challenges

Figure 2: Global: Automotive Chromium Market: Sales Value (in Billion US\$),

2016-2021

Figure 3: Global: Automotive Chromium Market Forecast: Sales Value (in Billion US\$), 2022-2027

Figure 4: Global: Automotive Chromium Market: Breakup by Application (in %), 2021

Figure 5: Global: Automotive Chromium Market: Breakup by End User (in %), 2021

Figure 6: Global: Automotive Chromium Market: Breakup by Region (in %), 2021

Figure 7: Global: Automotive Chromium (Decorative Plating) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 8: Global: Automotive Chromium (Decorative Plating) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 9: Global: Automotive Chromium (Functional Plating) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 10: Global: Automotive Chromium (Functional Plating) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 11: Global: Automotive Chromium (Passenger Vehicles) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 12: Global: Automotive Chromium (Passenger Vehicles) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 13: Global: Automotive Chromium (Commercial Vehicles) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 14: Global: Automotive Chromium (Commercial Vehicles) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 15: North America: Automotive Chromium Market: Sales Value (in Million US\$), 2016 & 2021

Figure 16: North America: Automotive Chromium Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 17: United States: Automotive Chromium Market: Sales Value (in Million US\$), 2016 & 2021

Figure 18: United States: Automotive Chromium Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 19: Canada: Automotive Chromium Market: Sales Value (in Million US\$), 2016 & 2021

Figure 20: Canada: Automotive Chromium Market Forecast: Sales Value (in Million



US\$), 2022-2027

Figure 21: Asia-Pacific: Automotive Chromium Market: Sales Value (in Million US\$), 2016 & 2021

Figure 22: Asia-Pacific: Automotive Chromium Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 23: China: Automotive Chromium Market: Sales Value (in Million US\$), 2016 & 2021

Figure 24: China: Automotive Chromium Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 25: Japan: Automotive Chromium Market: Sales Value (in Million US\$), 2016 & 2021

Figure 26: Japan: Automotive Chromium Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 27: India: Automotive Chromium Market: Sales Value (in Million US\$), 2016 & 2021

Figure 28: India: Automotive Chromium Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 29: South Korea: Automotive Chromium Market: Sales Value (in Million US\$), 2016 & 2021

Figure 30: South Korea: Automotive Chromium Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 31: Australia: Automotive Chromium Market: Sales Value (in Million US\$), 2016 & 2021

Figure 32: Australia: Automotive Chromium Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 33: Indonesia: Automotive Chromium Market: Sales Value (in Million US\$), 2016 & 2021

Figure 34: Indonesia: Automotive Chromium Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 35: Others: Automotive Chromium Market: Sales Value (in Million US\$), 2016 & 2021

Figure 36: Others: Automotive Chromium Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 37: Europe: Automotive Chromium Market: Sales Value (in Million US\$), 2016 & 2021

Figure 38: Europe: Automotive Chromium Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 39: Germany: Automotive Chromium Market: Sales Value (in Million US\$), 2016 & 2021



Figure 40: Germany: Automotive Chromium Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 41: France: Automotive Chromium Market: Sales Value (in Million US\$), 2016 & 2021

Figure 42: France: Automotive Chromium Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 43: United Kingdom: Automotive Chromium Market: Sales Value (in Million US\$), 2016 & 2021

Figure 44: United Kingdom: Automotive Chromium Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 45: Italy: Automotive Chromium Market: Sales Value (in Million US\$), 2016 & 2021

Figure 46: Italy: Automotive Chromium Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 47: Spain: Automotive Chromium Market: Sales Value (in Million US\$), 2016 & 2021

Figure 48: Spain: Automotive Chromium Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 49: Russia: Automotive Chromium Market: Sales Value (in Million US\$), 2016 & 2021

Figure 50: Russia: Automotive Chromium Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 51: Others: Automotive Chromium Market: Sales Value (in Million US\$), 2016 & 2021

Figure 52: Others: Automotive Chromium Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 53: Latin America: Automotive Chromium Market: Sales Value (in Million US\$), 2016 & 2021

Figure 54: Latin America: Automotive Chromium Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 55: Brazil: Automotive Chromium Market: Sales Value (in Million US\$), 2016 & 2021

Figure 56: Brazil: Automotive Chromium Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 57: Mexico: Automotive Chromium Market: Sales Value (in Million US\$), 2016 & 2021

Figure 58: Mexico: Automotive Chromium Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 59: Others: Automotive Chromium Market: Sales Value (in Million US\$), 2016 &



2021

Figure 60: Others: Automotive Chromium Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 61: Middle East and Africa: Automotive Chromium Market: Sales Value (in Million US\$), 2016 & 2021

Figure 62: Middle East and Africa: Automotive Chromium Market: Breakup by Country (in %), 2021

Figure 63: Middle East and Africa: Automotive Chromium Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 64: Global: Automotive Chromium Industry: SWOT Analysis

Figure 65: Global: Automotive Chromium Industry: Value Chain Analysis

Figure 66: Global: Automotive Chromium Industry: Porter's Five Forces Analysis



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