

# High Purity Chromium Powder Market Report: Trends, Forecast and Competitive Analysis to 2030

<https://marketpublishers.com/r/HCAB64A6DBE2EN.html>

Date: July 2024

Pages: 150

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

ID: HCAB64A6DBE2EN

## Abstracts

2 – 3 business days after placing order

### High Purity Chromium Powder Trends and Forecast

The future of the global high purity chromium powder market looks promising with opportunities in the welding material, cemented carbide, vacuum coating, and plasma spraying markets. The global high purity chromium powder market is expected to grow with a CAGR of 7.1% from 2024 to 2030. The major drivers for this market are growing demand from various end use industries like aerospace, electronics, and energy and increasing adoption of chromium in the production of refractory materials, pigments, and other materials.

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below.

### High Purity Chromium Powder by Segment

The study includes a forecast for the global high purity chromium powder by type, application, and region.

High Purity Chromium Powder Market by Type [Shipment Analysis by Value from 2018 to 2030]:

Purity 99.5%

Purity 99.8%

Purity 99.95%

High Purity Chromium Powder Market by Application [Shipment Analysis by Value from 2018 to 2030]:

Welding Material

Cemented Carbide

Vacuum Coating

Plasma Spraying

Others

High Purity Chromium Powder Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

### List of High Purity Chromium Powder 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 high purity chromium powder companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the high purity chromium powder companies profiled in this report include-

CNPC Powder

Kohsei

Stanford Advanced Materials

FUNCMATER

Nanoshel

AEM Deposition

TRUNNANO

## High Purity Chromium Powder Market Insights

Lucintel forecasts that purity 99.5% is expected to witness the highest growth over the forecast period.

Within this market, welding material is expected to witness the highest growth.

APAC is expected to witness the highest growth over the forecast period.

## Features of the Global High Purity Chromium Powder Market

**Market Size Estimates:** High purity chromium powder market size estimation in terms of value (\$B).

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

**Segmentation Analysis:** High purity chromium powder market size by type, application, and region in terms of value (\$B).

**Regional Analysis:** High purity chromium powder market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

**Growth Opportunities:** Analysis of growth opportunities in different types, applications,

and regions for the high purity chromium powder market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape of the high purity chromium powder market.

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

## FAQ

Q1. What is the growth forecast for high purity chromium powder market?

Answer: The global high purity chromium powder market is expected to grow with a CAGR of 7.1% from 2024 to 2030.

Q2. What are the major drivers influencing the growth of the high purity chromium powder market?

Answer: The major drivers for this market are growing demand from various end use industries like aerospace, electronics, and energy and increasing adoption of chromium in the production of refractory materials, pigments, and other materials.

Q3. What are the major segments for high purity chromium powder market?

Answer: The future of the high purity chromium powder market looks promising with opportunities in the welding material, cemented carbide, vacuum coating, and plasma spraying markets.

Q4. Who are the key high purity chromium powder market companies?

Answer: Some of the key high purity chromium powder companies are as follows:

CNPC Powder

Kohsei

Stanford Advanced Materials

FUNCMATER

Nanoshel

AEM Deposition

TRUNNANO

Q5. Which high purity chromium powder market segment will be the largest in future?

Answer: Lucintel forecasts that purity 99.5% is expected to witness the highest growth over the forecast period.

Q6. In high purity chromium powder market, which region is expected to be the largest in next 5 years?

Answer: APAC is expected to witness the highest growth over the forecast period.

Q7. 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, high-growth opportunities for the high purity chromium powder market by type (purity 99.5%, purity 99.8%, and purity 99.95%), application (welding material, cemented carbide, vacuum coating, plasma spraying, and others), 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 region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

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

Q.7. What are some of 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 key players pursuing for business growth?

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

Q.11. What M&A activity has occurred in the last 5 years and what has its impact been on the industry?

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

## Contents

### **1. EXECUTIVE SUMMARY**

### **2. GLOBAL HIGH PURITY CHROMIUM POWDER MARKET : MARKET DYNAMICS**

2.1: Introduction, Background, and Classifications

2.2: Supply Chain

2.3: Industry Drivers and Challenges

### **3. MARKET TRENDS AND FORECAST ANALYSIS FROM 2018 TO 2030**

3.1. Macroeconomic Trends (2018-2023) and Forecast (2024-2030)

3.2. Global High Purity Chromium Powder Market Trends (2018-2023) and Forecast (2024-2030)

3.3: Global High Purity Chromium Powder Market by Type

3.3.1: Purity 99.5%

3.3.2: Purity 99.8%

3.3.3: Purity 99.95%

3.4: Global High Purity Chromium Powder Market by Application

3.4.1: Welding Material

3.4.2: Cemented Carbide

3.4.3: Vacuum Coating

3.4.4: Plasma Spraying

3.4.5: Others

### **4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION FROM 2018 TO 2030**

4.1: Global High Purity Chromium Powder Market by Region

4.2: North American High Purity Chromium Powder Market

4.2.1: North American High Purity Chromium Powder Market by Type: Purity 99.5%, Purity 99.8%, and Purity 99.95%

4.2.2: North American High Purity Chromium Powder Market by Application: Welding Material, Cemented Carbide, Vacuum Coating, Plasma Spraying, and Others

4.3: European High Purity Chromium Powder Market

4.3.1: European High Purity Chromium Powder Market by Type: Purity 99.5%, Purity 99.8%, and Purity 99.95%

4.3.2: European High Purity Chromium Powder Market by Application: Welding

Material, Cemented Carbide, Vacuum Coating, Plasma Spraying, and Others

#### 4.4: APAC High Purity Chromium Powder Market

4.4.1: APAC High Purity Chromium Powder Market by Type: Purity 99.5%, Purity 99.8%, and Purity 99.95%

4.4.2: APAC High Purity Chromium Powder Market by Application: Welding Material, Cemented Carbide, Vacuum Coating, Plasma Spraying, and Others

#### 4.5: ROW High Purity Chromium Powder Market

4.5.1: ROW High Purity Chromium Powder Market by Type: Purity 99.5%, Purity 99.8%, and Purity 99.95%

4.5.2: ROW High Purity Chromium Powder Market by Application: Welding Material, Cemented Carbide, Vacuum Coating, Plasma Spraying, and Others

### 5. COMPETITOR ANALYSIS

5.1: Product Portfolio Analysis

5.2: Operational Integration

5.3: Porter's Five Forces Analysis

### 6. GROWTH OPPORTUNITIES AND STRATEGIC ANALYSIS

6.1: Growth Opportunity Analysis

6.1.1: Growth Opportunities for the Global High Purity Chromium Powder Market by Type

6.1.2: Growth Opportunities for the Global High Purity Chromium Powder Market by Application

6.1.3: Growth Opportunities for the Global High Purity Chromium Powder Market by Region

6.2: Emerging Trends in the Global High Purity Chromium Powder Market

6.3: Strategic Analysis

6.3.1: New Product Development

6.3.2: Capacity Expansion of the Global High Purity Chromium Powder Market

6.3.3: Mergers, Acquisitions, and Joint Ventures in the Global High Purity Chromium Powder Market

6.3.4: Certification and Licensing

### 7. COMPANY PROFILES OF LEADING PLAYERS

7.1: CNPC Powder

7.2: Kohsei



7.3: Stanford Advanced Materials

7.4: FUNCMATER

7.5: Nanoshel

7.6: AEM Deposition

7.7: TRUNNANO

## I would like to order

Product name: High Purity Chromium Powder Market Report: Trends, Forecast and Competitive Analysis to 2030

Product link: <https://marketpublishers.com/r/HCAB64A6DBE2EN.html>

Price: US\$ 4,850.00 (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/HCAB64A6DBE2EN.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

