

# Global Hard Chrome Plating Supply, Demand and Key Producers, 2023-2029

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## Abstracts

The global Hard Chrome Plating market size is expected to reach \$ 2271.8 million by 2029, rising at a market growth of 4.0% CAGR during the forecast period (2023-2029).

Global key players of Hard Chrome Plating include Element Solutions, Atotech and Hausner Hard Chrome, etc. The top three players hold a share over 10%. Asia-Pacific is the largest market, has a share about 38%. In terms of product type, Micro-cracked Chromium is the largest segment, occupied for a share of about 45%, and in terms of application, Industrial Machinery

has a share about 45 percent.

Hard chrome plating is an electroplating process that involves applying a layer of chromium to a surface by submerging it in a chromic acid solution. Hard chrome plating can increase the durability, hardness, wear resistance and corrosion resistance of metal components for more effective use in machinery and equipment. It is possible to apply chrome plating without altering the properties of the original component, and deposit it in the precise thickness necessary for a specific application. Hard chrome plating creates a surface that is very hard (68-72 Rockwell C), highly wear and corrosion resistant, has a low coefficient of friction, and very smooth and easy to clean.

In this report, sales mean the surface area of the hard chrome coating provided by the company.

This report studies the global Hard Chrome Plating production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Hard Chrome Plating, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Hard Chrome Plating that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Hard Chrome Plating total production and demand, 2018-2029, (K Sqm)

Global Hard Chrome Plating total production value, 2018-2029, (USD Million)

Global Hard Chrome Plating production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Sqm)

Global Hard Chrome Plating consumption by region & country, CAGR, 2018-2029 & (K Sqm)

U.S. VS China: Hard Chrome Plating domestic production, consumption, key domestic manufacturers and share

Global Hard Chrome Plating production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Sqm)

Global Hard Chrome Plating production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Sqm)

Global Hard Chrome Plating production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Sqm).

This reports profiles key players in the global Hard Chrome Plating market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Element Solutions, Atotech, Hausner Hard Chrome, CCA Hardchrome, Omori Chrome Industry Co., Ltd., Trinity Holdings, US Chrome, Electro-Coatings and Verbrugge, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Hard Chrome Plating market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Sqm) and average price (US\$/Sqm) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Hard Chrome Plating Market, By Region:

%II%United States

%II%China

%II%Europe

%II%Japan

%II%South Korea

%II%ASEAN

%II%India

%II%Rest of World

Global Hard Chrome Plating Market, Segmentation by Type

%II%Micro-cracked Chromium

%II%Micro-porous Chromium

%II%Porous Chromium

%II%Crack Free Chromium

## Global Hard Chrome Plating Market, Segmentation by Application

%II%Automotive

%II%Aerospace

%II%Industrial Machinery

%II%Others

### Companies Profiled:

%II%Element Solutions

%II%Atotech

%II%Hausner Hard Chrome

%II%CCA Hardchrome

%II%Omori Chrome Industry Co., Ltd.

%II%Trinity Holdings

%II%US Chrome

%II%Electro-Coatings

%II%Verbrugge

%II%Pioneer Metal Finishing

%II%Suzuki High-tech

%II%AustChrome

%II%Youngstown Hard Chrome Plating & Grinding

%II%Henan Do-better

%II%Techmetals,Inc.

%II%SANWA PLATING INDUSTRY INCORPORATED COMPANY

%II%Chongqing Yupu

%II%Al Asriah Metal Coating

%II%Sun Kogyo

Key Questions Answered

1. How big is the global Hard Chrome Plating market?
2. What is the demand of the global Hard Chrome Plating market?
3. What is the year over year growth of the global Hard Chrome Plating market?
4. What is the production and production value of the global Hard Chrome Plating market?
5. Who are the key producers in the global Hard Chrome Plating market?

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