

Electroplating Market Trends, Analysis, Growth, Future Scope, Forecast By 2032

Electroplating Market to Reach \$27.2 Billion, Globally, by 2032 at 4.0% CAGR: Allied Market Research

PORTLAND, OREGON, UNITED STATES, March 28, 2024 /EINPresswire.com/ -- Allied Market Research recently released a comprehensive report titled "<u>Electroplating Market</u> by Type (Gold, Silver, Copper, Platinum, Palladium, Rhodium, and Others) by End-use (Automotive, Electrical and Electronics, Aerospace and Defense, Jewelry, Machinery Parts and Components, and Others): Global Opportunity Analysis and Industry Forecast, 2023-2032". According to the report, the global electroplating market, valued at \$18.3 billion in 2022, is anticipated to reach \$27.2 billion by 2032, exhibiting a CAGR of 4.0% from 2023 to 2032.

Electroplating is the application of electrolytic cells to deposit a thin layer of metal onto an electrically conductive surface. In this process, the anode serves as the positive electrode, while the cathode acts as the negative electrode. Electroplating enhances surface qualities such as appearance, abrasion and corrosion resistance, reflectivity, lubricity, and electrical conductivity.

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Key Growth Drivers:

The global electroplating market is witnessing growth due to various factors, including the rising demand from the automotive industry and the increasing need for electroplating in consumer electronics. Electroplating is essential for achieving uniform coating on metal surfaces in the production of electrical devices, components, and electronic products. However, environmental concerns related to the electroplating process pose some challenges to market growth. Nonetheless, the growing demand for sustainable electroplating solutions presents lucrative opportunities for market expansion.

Impact of the Russia-Ukraine Conflict on the Electroplating Market:

The conflict has disrupted supply chains for several industries, including electroplating. Ukraine, a major global producer of metals like zinc, nickel, and steel, essential for electroplating processes, faced disruptions in production and transportation. Consequently, this led to supply shortages and price fluctuations in the electroplating market.

Geopolitical tensions and uncertainties surrounding the conflict caused price volatility for raw

materials used in electroplating. Investors and businesses became cautious, resulting in fluctuations in metal prices. This volatility posed challenges for electroplating companies in managing production costs and pricing products competitively.

Copper Segment to Exhibit Rapid Growth:

While the gold segment held the highest market share in 2022, the copper segment is expected to register the highest CAGR of 4.6% from 2023 to 2032. Copper electroplating is utilized for enhancing conductivity, preventing corrosion, and improving appearance in various applications such as electronics, automotive components, and decorative items.

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Electrical and Electronics Segment to Lead the Market:

The electrical and electronics segment held the highest market share in 2022 and is expected to maintain its dominance throughout the forecast period. This segment is also projected to exhibit the highest CAGR of 4.5% from 2023 to 2032. Electroplating plays a crucial role in this industry by enhancing the performance and durability of electrical components.

North America to Maintain Dominance:

North America held the highest market share in 2022 and is expected to maintain its dominance throughout the forecast period. The region's robust manufacturing sector, especially in industries like automotive, aerospace, and electronics, drives the demand for electroplating.

Leading Market Players:

Key players in the global electroplating market include CHERNG YI HSING PLASTIC PLATING FACTORY CO.LTD, ALLIED FINISHING, INC., ATOTECH, SHEEN ELECTROPLATERS PVT. LTD., PRECISION PLATING CO., SUMMIT CORPORATION OF AMERICA, KLEIN PLATING WORKS, INC., SUPERCHEM FINISHERS, SHARRETTS PLATING COMPANY, and JING-MEI INDUSTRIAL LIMITED. These players have adopted various strategies such as new product launches, collaborations, expansions, and agreements to increase their market share and maintain dominance in different regions. The report provides a detailed analysis of these players, including their business performance, product portfolio, and strategic moves, to showcase the competitive landscape.

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Pawan Kumar, the CEO of Allied Market Research, is leading the organization toward providing high-quality data and insights. We are in professional corporate relations with various companies and this helps us in digging out market data that helps us generate accurate research data tables and confirms utmost accuracy in our market forecasting. Each and every data presented in the reports published by us is extracted through primary interviews with top officials from leading companies of domain concerned. Our secondary data procurement methodology includes deep online and offline research and discussion with knowledgeable professionals and analysts in the industry.

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