

Plating on Plastics Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

Market Report | 2023-11-24 | 143 pages | IMARC Group

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Report description:

The global plating on plastics market size reached US\$ 639.0 Million in 2022. Looking forward, IMARC Group expects the market to reach US\$ 1,019.7 Million by 2028, exhibiting a growth rate (CAGR) of 8.10% during 2022-2028. The growing utilization in the construction sector, increasing demand for designed electronic products, and rising adoption in the automotive sector to enhance appearance of vehicles represent some of the key factors driving the market.

Plating on plastics (POP) refers to the method of electroplating a plastic surface with different metals, such as nickel, chrome, copper, gold, and silver. It comprises etching, conditioning, pre-dipping, cleaning, neutralizing, preactivating, activating, accelerating, and bath immersion. It involves various materials, such as acrylonitrile-butadiene-styrene (ABS), polyether ether ketone (PEEK), propylene (PP), and polybutylene terephthalate (PBT). It provides corrosion and chemical resistance and wear protection and increased durability. It offers an excellent finish on a surface and enhanced protection against abrasion as compared to electroless plating. It assists in increasing surface hardness, promoting electrical conductivity, and enhancing the appearance or brightness of a part or component. Besides this, it aids in increasing plastic adhesive properties and strength of a product while acting as a defensive barrier against detrimental gases. As a result, POP is widely employed in the automotive, building and construction, utility, and electronics industries around the world.

Plating on Plastics Market Trends:

At present, the increasing adoption of POP in the automotive industry, as it offers enhanced appearance, increased fuel-efficiency, and corrosion-resistance to a vehicle, represents one of the key factors contributing to the growth of the market. Additionally, there is a rise in the demand for designed electronic products among the masses across the globe. This, coupled with the increasing preferences for lightweight, energy-efficient, and multifunctional electronic items among individuals, is bolstering the growth of the market. Besides this, the growing utilization of POP in the construction industry for domestic fitting applications, along with the inflating income level of individuals across the globe, is offering a positive market outlook. Moreover, the increasing adoption of POP to provide an attractive and finished look in fashion products, such as shoes, is offering lucrative growth

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opportunities to industry investors. Apart from this, the rising utilization of POP in various plumbing purposes, such as toilets and kitchens, to maintain water resistance is strengthening the growth of the market. In addition to this, the increasing demand for selective plating using laser ablation and two-shot molding is supporting the growth of the market. Furthermore, key players are introducing eco-friendly POP products by eliminating fluorinated surfactants, boric acid, formaldehyde, and phosphates, which is impelling the growth of the market.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global plating on plastics market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on plastic type, plating type and application.

Plastic Type Insights:

- ABS
- ABS/PC
- PEI
- PBT
- LCP
- PEEK
- PP
- Others

The report has provided a detailed breakup and analysis of the plating on plastics market based on the plastic type. This includes ABS, ABS/PC, PEI, PBT, LCP, PEEK, PP, and others. According to the report, ABS represented the largest segment.

Plating Type Insights:

- Chrome
- Nickel
- Others

A detailed breakup and analysis of the plating on plastics market based on the plating type has also been provided in the report. This includes chrome, nickel, and others. According to the report, chrome accounted for the largest market share.

Application Insights:

- Automotive
- Building and Construction
- Utilities
- Electronics
- Others

A detailed breakup and analysis of the plating on plastics market based on the application has also been provided in the report. This includes automotive, building and construction, utilities, electronics, and others. According to the report, automotive accounted for the largest market share.

Regional Insights:

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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

The report has also provided a comprehensive analysis of all the major regional markets, which include North America (the United States and Canada); Asia Pacific (China, Japan, India, South Korea, Australia, Indonesia, and others); Europe (Germany, France, the United Kingdom, Italy, Spain, Russia, and others); Latin America (Brazil, Mexico, and others); and the Middle East and Africa. According to the report, Europe (Germany, France, the United Kingdom, Italy, Spain, Russia, and others) was the largest market for plating on plastics. Some of the factors driving the Europe plating on plastics market included the growing adoption in the automotive industry, presence of key manufacturers, rising environmental concerns, etc.

Competitive Landscape:

The report has also provided a comprehensive analysis of the competitive landscape in the global plating on plastics market. Competitive analysis such as market structure, market share by key players, player positioning, top winning strategies, competitive dashboard, and company evaluation quadrant has been covered in the report. Also, detailed profiles of all major companies have been provided. Some of the companies covered include Artcraft Plating and Finishing Company Inc., Atotech, Bolta Werke GmbH, Cybershield Inc., DuPont de Nemours Inc., Galva Decoparts Pvt. Ltd., JCU Corporation, Leader Plating on Plastic Ltd, MacDermid Incorporated (Element Solutions Inc), MPC Plating Inc., Phillips Plating Corporation, Precision Plating (Aust) Pty Ltd., etc. Kindly note that this only represents a partial list of companies, and the complete list has been provided in the report.

Key Questions Answered in This Report

1. What was the size of the global plating on plastics market in 2022?
2. What is the expected growth rate of the global plating on plastics market during 2023-2028?

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3. What has been the impact of COVID-19 on the global plating on plastics market?
4. What are the key factors driving the global plating on plastics market?
5. What is the breakup of the global plating on plastics market based on the plastic type?
6. What is the breakup of the global plating on plastics market based on the plating type?
7. What is the breakup of the global plating on plastics market based on application?
8. What are the key regions in the global plating on plastics market?
9. Who are the key players/companies in the global plating on plastics market?

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