

North America, Europe & Brazil Plastic Component Market Research Report Forecast to 2030

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Report description:

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Market Overview

In terms of value, the North America, Europe & Brazil Plastic Component Market is expected to register 4.63% CAGR during the forecast period, 2023 to 2030, and is expected to reach USD 50,331.72 million in 2030.

The automotive industry has witnessed a significant surge in demand for plastic components over the years. Plastic has become an indispensable material in the manufacturing of automobiles due to its versatility, cost-effectiveness, and lightweight properties. From interior trims and dashboard panels to exterior bumpers and body parts, plastic components play a crucial role in enhancing vehicles' overall performance, aesthetics, and functionality.

One of the primary factors driving the demand for plastic components in the automotive market is the continuous push for weight reduction. With increasing concerns about fuel efficiency and environmental impact, automakers are striving to reduce the weight of vehicles to improve fuel economy and lower emissions. Plastic components, such as reinforced polymers and composites, offer an excellent solution as they are much lighter than traditional materials like metal. Manufacturers can achieve significant weight savings by incorporating plastic components without compromising strength and safety.

Additionally, plastic components offer advantages in terms of cost and manufacturing efficiency. Plastic materials are generally more affordable than metals, enabling automakers to reduce production costs. The manufacturing process for plastic components is also highly efficient, with shorter production cycles than traditional metal fabrication techniques. This efficiency translates into faster production times and lower overall manufacturing costs, further driving the demand for plastic components in the automotive sector.

Market Segmentation

Plastic Component Market is segmented based on component, vehicle type, materials and North America, Europe & Brazil. By component, the market is segmented into Engine Cover, Transmission Cover, Intake Air Modules, Oil Pan Modules, Cam Cover Modules, Cluster Panels/ Dashboard, Bumpers, Seating, Wheels and Tires, Doors, Interior & Exterior Trims and Others. Based on vehicle, it is segmented into Tractors, Loaders, Scrapers, Excavators, Combine Harvester, Trucks, Buses, and others. Based on

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material, it is segmented into Polyvinyl Chloride (PVC), Polyurethane (PU), Polypropylene (PP), Polyethylene (PE), Polyamide (PA), Acrylonitrile-Butadiene-Styrene (ABS), Polycarbonate (PC) and Others. Major regions considered within the market are North America, Europe & Brazil.

Major Players

Some of the key market players are Continental AG, FLEX-N-GATE CORPORATION, ElringKlinger AG, Hartford Technologies, Inc., COMPAGNIE PLASTIC OMNIUM SE., Celanese corporation, BASF SE, Hansen Plastics Corporation, LANXESS, and many more.

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