

Mexico Automotive Plastics Market Size, Share, Trends and Forecast by Vehicle Type, Material, Application, and Region, 2026-2034

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Abstracts

The Mexico automotive plastics market size reached USD 544.5 Million in 2025. Looking forward, IMARC Group expects the market to reach USD 709.7 Million by 2034, exhibiting a growth rate (CAGR) of 2.84% during 2026-2034. The rising demand for lightweight plastic parts to make vehicles more fuel efficient and minimize carbon emissions, expanding domestic and export-oriented automotive production, and heightened shift towards electric vehicles (EVs) and hybrid vehicles (HEVs) are expanding the Mexico automotive plastics market share.

MEXICO AUTOMOTIVE PLASTICS MARKET TRENDS:

Increasing Adoption of Lightweight Materials to Improve Fuel Efficiency

The automotive sector is increasingly turning to lightweight plastic parts to make vehicles more fuel efficient and lower carbon emissions in Mexico. It is driven by strict environmental standards like Corporate Average Fuel Economy (CAFE) and Mexico's joining the world in climate protection goals. Automakers are incorporating high-performance engineering plastics such as polypropylene, acrylonitrile butadiene styrene (ABS), and polycarbonate to substitute heavier metal parts for interior, exterior, and under-the-hood uses. These materials not only provide considerable weight savings but also offer durability, corrosion resistance, and ease of molding, enabling more flexible and cost-saving vehicle design. Mexican automotive production plants are increasingly using these materials due to customer demand for more fuel-efficient vehicles, especially in compact and hybrid segments. In addition, tier-one suppliers are growingly collaborating with polymer manufacturers to create high-end plastic composites that combine weight, performance, and price, thereby further driving this trend throughout

the automotive value chain.

Expanding Domestic and Export-Oriented Automotive Production

Mexico is increasingly becoming a strategic center for motor vehicle production, and this growth is driving the demand for high-performance plastics. Mexico's auto industry broke historic records in 2024 by manufacturing close to 4 million light vehicles and achieving both production and export record-breaking results. Mexico had produced 3,989,403 light vehicles, the highest on record after the 2017 figure of 3,933,154 units, reports INEGI. The statistic shows an improvement of 5.6% over 2023. As global automobile original equipment manufacturers (OEMs) are expanding operations in Mexico, plastic components demand within car interiors, exteriors, and engine parts is also expanding. These OEMs are giving highest priority to plastics because they help lower the costs of production, simplify assembly procedures, and provide better vehicle appearances. Additionally, Mexico's closeness to the US market and a good trade pact like the USMCA is making it possible for the nation to become an important export base for North American automotive supply chains. Plastic suppliers to automakers are profiting from the growth by setting up local manufacturing capacities, putting up technical facilities, and jointly working with original equipment manufacturers to develop innovative light-weighting solutions. This chain is dynamically pushing the use of plastics in design and production for next-generation cars for both local consumption and international export.

Rising Demand for Electric and Hybrid Vehicles

The heightened shift towards electric vehicles (EVs) and hybrid vehicles (HEVs) is actively propelling Mexico automotive plastics market growth. As EV production scales up, manufacturers are increasingly relying on specialized plastic materials to insulate high-voltage systems, reduce overall vehicle weight, and improve thermal management. Advanced polymers are being used in battery housings, cable insulation, charging infrastructure, and lightweight structural parts. The integration of plastics in these areas is essential for optimizing energy efficiency and vehicle range. Additionally, demand for sustainable transportation, combined with government incentives and regulatory support, is accelerating EV adoption in Mexico. Local automotive manufacturers are collaborating with global technology providers to incorporate next-gen plastic solutions that meet the unique requirements of electric drivetrains. This evolution is not only reinforcing the role of plastics in modern automotive design but is also driving innovation in recyclable and bio-based plastic alternatives to align with circular economy objectives. Sales of electric vehicles (EVs) and plug-in hybrid electric vehicles (PHEVs)

in Mexico increased by 84% during 2024, as per information released by Electro Movilidad Asociaci?n (EMA). In a statement, the organization indicated that sales volume reached 69,713 units, a record high.

MEXICO AUTOMOTIVE PLASTICS MARKET SEGMENTATION:

IMARC Group provides an analysis of the key trends in each segment of the market, along with forecasts at the country and regional levels for 2026-2034. Our report has categorized the market based on vehicle type, material, and application.

Vehicle Type Insights:

Conventional and Traditional Vehicles

Electric Vehicles

The report has provided a detailed breakup and analysis of the market based on the vehicle type. This includes conventional and traditional vehicles and electric vehicles.

Material Insights:

Polyethylene (PE)

Polypropylene (PP)

Polyvinyl Chloride (PVC)

Acrylonitrile Butadiene Styrene (ABS)

Polyurethane (PU)

Polymethyl Methacrylate (PMMA)

Polycarbonate (PC)

Polyamide

Others

A detailed breakup and analysis of the market based on the material have also been provided in the report. This includes polyethylene (PE), polypropylene (PP), polyvinyl chloride (PVC), acrylonitrile butadiene styrene (ABS), polyurethane (PU), polymethyl methacrylate (PMMA), polycarbonate (PC), polyamide, and others.

Application Insights:

Powertrain

Electrical Components

Interior Furnishings

Exterior Furnishings

Under the Hood

Chassis

A detailed breakup and analysis of the market based on the application have also been provided in the report. This includes powertrain, electrical components, interior furnishings, exterior furnishings, under the hood, and chassis.

Regional Insights:

Northern Mexico

Central Mexico

Southern Mexico

Others

The report has also provided a comprehensive analysis of all the major regional markets, which include Northern Mexico, Central Mexico, Southern Mexico, and others.

COMPETITIVE LANDSCAPE:

The market research report has also provided a comprehensive analysis of the competitive landscape. Competitive analysis such as market structure, key 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.

KEY QUESTIONS ANSWERED IN THIS REPORT

How has the Mexico automotive plastics market performed so far and how will it perform in the coming years?

What is the breakup of the Mexico automotive plastics market on the basis of vehicle type?

What is the breakup of the Mexico automotive plastics market on the basis of material?

What is the breakup of the Mexico automotive plastics market on the basis of application?

What is the breakup of the Mexico automotive plastics market on the basis of region?

What are the various stages in the value chain of the Mexico automotive plastics market?

What are the key driving factors and challenges in the Mexico automotive plastics market?

What is the structure of the Mexico automotive plastics market and who are the key players?

What is the degree of competition in the Mexico automotive plastics market?

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