

Mexico Automotive Safety Glass Market Size, Share, Trends and Forecast by Glass Type, Material Type, Vehicle Type, Application, Technology, End User, and Region, 2026-2034

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Abstracts

The Mexico automotive safety glass market size reached USD 41.7 Million in 2025. Looking forward, IMARC Group expects the market to reach USD 75.1 Million by 2034, exhibiting a growth rate (CAGR) of 6.56% during 2026-2034. The market is driven by rising consumer demand for enhanced vehicle safety and comfort, leading to greater adoption of laminated glass for its ability to prevent injuries during accidents. Additionally, stricter safety regulations are pushing manufacturers to incorporate higher-quality glass in vehicles. The growing popularity of electric vehicles (EVs) and hybrid electric vehicles (HEVs) is also fueling the Mexico automotive safety glass market share for specialized glass that offers better thermal insulation and supports advanced technologies, such as augmented reality (AR) displays and energy-efficient solutions.

MEXICO AUTOMOTIVE SAFETY GLASS MARKET ANALYSIS:

Major Drivers: Expansion of Mexico's automotive sector, robust manufacturing sector, and increasing vehicle manufacturing propel demand for safety glass. Strict safety standards and increased consumer recognition of accident protection increase adoption thereby supporting the Mexico automotive safety glass market demand. Demand from OEM and aftermarket, bolstered by foreign investment and export opportunities, support long-term growth of automotive safety glass.

Key Market Trends: Acoustic glazing, UV protection, and lightweight laminated glass are driving innovation. Car manufacturers incorporate more advanced

safety features, which helps increase demand for impact-resistant glass. Recycling and energy-efficient production are encouraged by sustainability trends. Electric vehicle (EV) and smart car growth spur demand for advanced glazing with advanced thermal insulation and connectivity capabilities .

Market Opportunities: Diversification of EV manufacturing, particularly in northern Mexico, generates excellent opportunities for high-end glazing solutions. Working with international OEMs provides access to export markets. Growing urbanization and automobile ownership drive aftermarket sales. Premium and luxury car demand further expands opportunities for laminated, tinted, and solar-control safety glass.

Market Challenges: As per the Mexico automotive safety glass market analysis, fluctuating raw material prices and high energy consumption tighten profitability. Fierce competition between local and global suppliers compresses margins. Compliance with regulations creates complexity. Disruptions in logistics, currency fluctuations, and dependence on export leave the manufacturers vulnerable. Moreover, a shortage of domestic research and development (R&D) capabilities hinders innovation in advanced glazing technology in Mexico.

MEXICO AUTOMOTIVE SAFETY GLASS MARKET TRENDS:

Shift Toward Laminated Glass for Safety and Durability

Laminated glass has become more common in Mexico automotive safety glass market forecast due to its greater safety and comfort benefits. Compared to tempered glass, which shatters on collision, laminated glass holds its shape, minimizing the danger of injury from glass shards during an accident. Such greater protection equates to stronger safety standards and greater consumer pressure for safer automobiles. Apart from safety, laminated glass offers more strength, noise reduction, and insulation, leading to a better ride. Due to this, Mexican auto manufacturers are adding laminated glass to more car models as a way of meeting evolving safety requirements and enhancing customer satisfaction. It is all part of a broader shift in the industry towards a balance between car safety and comfort. With such advantages, laminated glass is becoming a dominant feature of modern cars across the Mexican automotive sector, a move towards higher standards of quality.

Government Initiatives Promoting Advanced Glass Solutions

Mexico's push for a sustainable future is bolstering the Mexico automotive safety glass market growth in terms of technologies. In 2023, the country produced 109,695 electric vehicles (EVs), up from just 6,717 in 2020, with projections reaching 161,000 units by the end of 2024. This growth aligns with government goals to put millions of EVs and hybrids on the road. To support this transition, authorities are encouraging innovations like advanced glazing solutions that offer better thermal insulation and enhance in-car displays key features for EVs. As EV adoption rises, automakers are integrating specialized glass to meet these evolving needs, improve energy efficiency, and enhance passenger comfort. The synergy between policy and technology is shaping a more sustainable and high-tech automotive market in Mexico, with smart glass playing a crucial role in vehicle design for the future.

Integration of Smart Glass Technologies

Smart glass technologies are becoming increasingly popular in Mexico's automotive industry, particularly in luxury vehicles. They include electrochromic and thermochromic glass, which can automatically change their tint depending on sunlight or temperature. This flexibility improves passenger comfort by minimizing glare and heat, making the cabin environment more comfortable. Moreover, by restricting solar heat gain, smart glass reduces the load on air conditioning, enhancing overall vehicle energy efficiency. With comfort and sustainability being at the top of their agenda, carmakers are now integrating these high-end glass solutions more and more into their models. The increasing adoption of smart glass is an indicator of a transition towards luxury and innovation in Mexico's automotive market. As consumers' expectations grow and technology improves in the auto industry, smart glass will be a norm for new vehicles with both functional and luxury value for drivers and passengers.

MEXICO AUTOMOTIVE SAFETY GLASS 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 glass type, material type, vehicle type, application, technology and end user.

Glass Type Insights:

Laminated Glass

Tempered Glass

Others

The report has provided a detailed breakup and analysis of the market based on the glass type. This includes laminated glass, tempered glass, and others.

Material Type Insights:

IR PVB

Metal Coated Glass

Tinted Glass

Others

A detailed breakup and analysis of the market based on the material type have also been provided in the report. This includes IR PVB, metal coated glass, tinted glass, and others.

Vehicle Type Insights:

Passenger Cars

Light Commercial Vehicles

Trucks

Buses

Others

The report has provided a detailed breakup and analysis of the market based on the vehicle type. This includes passenger cars, light commercial vehicles, trucks, buses, and others.

Application Insights:

Windshield

Sidelite

Backlite

Rear Quarter Glass

Sideview Mirror

Rearview Mirror

Others

A detailed breakup and analysis of the market based on the application have also been provided in the report. This includes windshield, sidelite, backlite, rear quarter glass, sideview mirror, rearview mirror, and others.

Technology Insights:

Active Smart Glass

Suspended Particle Glass Electrochromic Glass Liquid Crystal Glass

Passive Glass

Thermochromic Photochromic

Suspended Particle Glass SUB::Electrochromic Glass SUB::Liquid
Crystal Glass

Suspended Particle Glass

Electrochromic Glass

Liquid Crystal Glass

Thermochromic SUB::Photochromic

Thermochromic

Photochromic

The report has provided a detailed breakup and analysis of the market based on the technology. This includes active smart glass (suspended particle glass, electrochromic glass, and liquid crystal glass), and passive glass (thermochromic and photochromic).

End-User Insights:

OEMs

Aftermarket Suppliers

A detailed breakup and analysis of the market based on the end user have also been provided in the report. This includes OEMs, and aftermarket suppliers.

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, Central, 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.

Frequently Asked Questions About the Mexico Automotive Safety Glass Market Report

- 1.How big is the automotive safety glass market in Mexico?
- 2.What is the future outlook of the automotive safety glass market in Mexico?
- 3.What are the key factors driving Mexico automotive safety glass market?

Contents

1 PREFACE

2 SCOPE AND METHODOLOGY

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
 - 2.3.1 Primary Sources
 - 2.3.2 Secondary Sources
- 2.4 Market Estimation
 - 2.4.1 Bottom-Up Approach
 - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

3 EXECUTIVE SUMMARY

4 MEXICO AUTOMOTIVE SAFETY GLASS MARKET - INTRODUCTION

- 4.1 Overview
- 4.2 Market Dynamics
- 4.3 Industry Trends
- 4.4 Competitive Intelligence

5 MEXICO AUTOMOTIVE SAFETY GLASS MARKET LANDSCAPE

- 5.1 Historical and Current Market Trends (2020-2025)
- 5.2 Market Forecast (2026-2034)

6 MEXICO AUTOMOTIVE SAFETY GLASS MARKET - BREAKUP BY GLASS TYPE

- 6.1 Laminated Glass
 - 6.1.1 Overview
 - 6.1.2 Historical and Current Market Trends (2020-2025)
 - 6.1.3 Market Forecast (2026-2034)
- 6.2 Tempered Glass
 - 6.2.1 Overview
 - 6.2.2 Historical and Current Market Trends (2020-2025)

6.2.3 Market Forecast (2026-2034)

6.3 Others

6.3.1 Historical and Current Market Trends (2020-2025)

6.3.2 Market Forecast (2026-2034)

7 MEXICO AUTOMOTIVE SAFETY GLASS MARKET - BREAKUP BY MATERIAL TYPE

7.1 IR PVB

7.1.1 Overview

7.1.2 Historical and Current Market Trends (2020-2025)

7.1.3 Market Forecast (2026-2034)

7.2 Metal Coated Glass

7.2.1 Overview

7.2.2 Historical and Current Market Trends (2020-2025)

7.2.3 Market Forecast (2026-2034)

7.3 Tinted Glass

7.3.1 Overview

7.3.2 Historical and Current Market Trends (2020-2025)

7.3.3 Market Forecast (2026-2034)

7.4 Others

7.4.1 Historical and Current Market Trends (2020-2025)

7.4.2 Market Forecast (2026-2034)

8 MEXICO AUTOMOTIVE SAFETY GLASS MARKET - BREAKUP BY VEHICLE TYPE

8.1 Passenger Cars

8.1.1 Overview

8.1.2 Historical and Current Market Trends (2020-2025)

8.1.3 Market Forecast (2026-2034)

8.2 Light Commercial Vehicles

8.2.1 Overview

8.2.2 Historical and Current Market Trends (2020-2025)

8.2.3 Market Forecast (2026-2034)

8.3 Trucks

8.3.1 Overview

8.3.2 Historical and Current Market Trends (2020-2025)

8.3.3 Market Forecast (2026-2034)

8.4 Buses

8.4.1 Overview

8.4.2 Historical and Current Market Trends (2020-2025)

8.4.3 Market Forecast (2026-2034)

8.5 Others

8.5.1 Historical and Current Market Trends (2020-2025)

8.5.2 Market Forecast (2026-2034)

9 MEXICO AUTOMOTIVE SAFETY GLASS MARKET - BREAKUP BY APPLICATION

9.1 Windshield

9.1.1 Overview

9.1.2 Historical and Current Market Trends (2020-2025)

9.1.3 Market Forecast (2026-2034)

9.2 Sidelite

9.2.1 Overview

9.2.2 Historical and Current Market Trends (2020-2025)

9.2.3 Market Forecast (2026-2034)

9.3 Backlite

9.3.1 Overview

9.3.2 Historical and Current Market Trends (2020-2025)

9.3.3 Market Forecast (2026-2034)

9.4 Rear Quarter Glass

9.4.1 Overview

9.4.2 Historical and Current Market Trends (2020-2025)

9.4.3 Market Forecast (2026-2034)

9.5 Sideview Mirror

9.5.1 Overview

9.5.2 Historical and Current Market Trends (2020-2025)

9.5.3 Market Forecast (2026-2034)

9.6 Rearview Mirror

9.6.1 Overview

9.6.2 Historical and Current Market Trends (2020-2025)

9.6.3 Market Forecast (2026-2034)

9.7 Others

9.7.1 Historical and Current Market Trends (2020-2025)

9.7.2 Market Forecast (2026-2034)

10 MEXICO AUTOMOTIVE SAFETY GLASS MARKET - BREAKUP BY

TECHNOLOGY

10.1 Active Smart Glass

10.1.1 Overview

10.1.2 Historical and Current Market Trends (2020-2025)

10.1.3 Market Segmentation

10.1.3.1 Suspended Particle Glass

10.1.3.2 Electrochromic Glass

10.1.3.3 Liquid Crystal Glass

10.1.4 Market Forecast (2026-2034)

10.2 Passive Glass

10.2.1 Overview

10.2.2 Historical and Current Market Trends (2020-2025)

10.2.3 Market Segmentation

10.2.3.1 Thermochemical

10.2.3.2 Photochromic

10.2.4 Market Forecast (2026-2034)

11 MEXICO AUTOMOTIVE SAFETY GLASS MARKET - BREAKUP BY END-USER

11.1 OEMs

11.1.1 Overview

11.1.2 Historical and Current Market Trends (2020-2025)

11.1.3 Market Forecast (2026-2034)

11.2 Aftermarket Suppliers

11.2.1 Overview

11.2.2 Historical and Current Market Trends (2020-2025)

11.2.3 Market Forecast (2026-2034)

12 MEXICO AUTOMOTIVE SAFETY GLASS MARKET – BREAKUP BY REGION

12.1 Northern Mexico

12.1.1 Overview

12.1.2 Historical and Current Market Trends (2020-2025)

12.1.3 Market Breakup by Glass Type

12.1.4 Market Breakup by Material Type

12.1.5 Market Breakup by Vehicle Type

12.1.6 Market Breakup by Application

12.1.7 Market Breakup by Technology

- 12.1.8 Market Breakup by End-User
- 12.1.9 Key Players
- 12.1.10 Market Forecast (2026-2034)
- 12.2 Central Mexico
 - 12.2.1 Overview
 - 12.2.2 Historical and Current Market Trends (2020-2025)
 - 12.2.3 Market Breakup by Glass Type
 - 12.2.4 Market Breakup by Material Type
 - 12.2.5 Market Breakup by Vehicle Type
 - 12.2.6 Market Breakup by Application
 - 12.2.7 Market Breakup by Technology
 - 12.2.8 Market Breakup by End-User
 - 12.2.9 Key Players
 - 12.2.10 Market Forecast (2026-2034)
- 12.3 Southern Mexico
 - 12.3.1 Overview
 - 12.3.2 Historical and Current Market Trends (2020-2025)
 - 12.3.3 Market Breakup by Glass Type
 - 12.3.4 Market Breakup by Material Type
 - 12.3.5 Market Breakup by Vehicle Type
 - 12.3.6 Market Breakup by Application
 - 12.3.7 Market Breakup by Technology
 - 12.3.8 Market Breakup by End-User
 - 12.3.9 Key Players
 - 12.3.10 Market Forecast (2026-2034)
- 12.4 Others
 - 12.4.1 Historical and Current Market Trends (2020-2025)
 - 12.4.2 Market Forecast (2026-2034)

13 MEXICO AUTOMOTIVE SAFETY GLASS MARKET – COMPETITIVE LANDSCAPE

- 13.1 Overview
- 13.2 Market Structure
- 13.3 Market Player Positioning
- 13.4 Top Winning Strategies
- 13.5 Competitive Dashboard
- 13.6 Company Evaluation Quadrant

14 PROFILES OF KEY PLAYERS

14.1 Company A

- 14.1.1 Business Overview
- 14.1.2 Products Offered
- 14.1.3 Business Strategies
- 14.1.4 SWOT Analysis
- 14.1.5 Major News and Events

14.2 Company B

- 14.2.1 Business Overview
- 14.2.2 Products Offered
- 14.2.3 Business Strategies
- 14.2.4 SWOT Analysis
- 14.2.5 Major News and Events

14.3 Company C

- 14.3.1 Business Overview
- 14.3.2 Products Offered
- 14.3.3 Business Strategies
- 14.3.4 SWOT Analysis
- 14.3.5 Major News and Events

14.4 Company D

- 14.4.1 Business Overview
- 14.4.2 Products Offered
- 14.4.3 Business Strategies
- 14.4.4 SWOT Analysis
- 14.4.5 Major News and Events

14.5 Company E

- 14.5.1 Business Overview
- 14.5.2 Products Offered
- 14.5.3 Business Strategies
- 14.5.4 SWOT Analysis
- 14.5.5 Major News and Events

15 MEXICO AUTOMOTIVE SAFETY GLASS MARKET - INDUSTRY ANALYSIS

15.1 Drivers, Restraints, and Opportunities

- 15.1.1 Overview
- 15.1.2 Drivers
- 15.1.3 Restraints

15.1.4 Opportunities

15.2 Porters Five Forces Analysis

15.2.1 Overview

15.2.2 Bargaining Power of Buyers

15.2.3 Bargaining Power of Suppliers

15.2.4 Degree of Competition

15.2.5 Threat of New Entrants

15.2.6 Threat of Substitutes

15.3 Value Chain Analysis

16 APPENDIX

I would like to order

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