

Mexico Casting and Forging Market Size, Share, Trends and Forecast by Component Type, Material Type, Manufacturing Process, Sales Channel, and Region, 2026-2034

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Abstracts

The Mexico casting and forging market size was valued at USD 150.10 Million in 2025 and is projected to reach USD 235.19 Million by 2034, growing at a compound annual growth rate of 5.12% from 2026-2034. Industrial growth, increasing demand for automotive and aerospace components, infrastructure development, and the expansion of manufacturing sectors are some of the factors contributing to Mexico casting and forging market share. Technological advancements, government investments in infrastructure, and the need for high-quality, durable materials also support market expansion.

Mexico Casting and Forging Market Trends:

Aluminum Foundry Growth Supporting Market Expansion

Mexico's aluminum casting and forging sector is expanding steadily, supported by strong demand from automotive manufacturers. The country has emerged as a key production base, with numerous new foundries set up to meet evolving manufacturing needs. Growing vehicle output continues to fuel domestic casting operations, reinforcing Mexico's position in global supply chains. Industry events focused on die-casting technologies are also drawing international attention, encouraging further investment and innovation. This sustained activity is helping to modernize production capabilities and broaden the country's role in precision metal component manufacturing. As lightweight materials and efficiency gain importance in industrial applications, Mexico's foundry ecosystem is adapting quickly, contributing to the broader development of the

casting and forging landscape. These factors are intensifying the Mexico casting and forging market growth. For example, as per industry reports, Mexico's aluminum foundry industry has seen significant growth, positioning the country as a key player in the global casting and forging market. From 2010 to 2016, 26 new foundries were established, driven by the automotive sector's demand. With a 9.2% increase in automotive production in 2022, Mexico remains a major hub. Events like EUROGUSS MEXICO 2025 further solidify Mexico's role in the global die-casting landscape, fueling market expansion.

Integration of Advanced Die-Casting Boosting Sector Maturity

Mexico's casting and forging sector is experiencing a shift toward higher-value manufacturing, with aluminum foundries embracing advanced die-casting techniques to serve more complex industrial needs. What was once a fragmented production landscape is now becoming more cohesive, as suppliers align with the quality and precision standards demanded by global automotive and machinery markets. The growing involvement of tier-one suppliers and OEMs is pushing local foundries to upgrade their processes, adopt automated systems, and focus on producing lightweight components that meet international specifications. This evolution is not only strengthening Mexico's export capabilities but also enhancing its reputation as a destination for specialized metalworking services. Collaborative platforms, including technical expos and B2B forums, are facilitating knowledge transfer and exposing local players to global innovation pipelines. Additionally, proximity to major manufacturing hubs and strong logistics infrastructure continue to support the scale-up of casting and forging operations. The move toward greater process sophistication and integration of cutting-edge technologies reflects a broader push for value-added manufacturing, positioning Mexico as a dependable source of engineered metal parts in global production networks.

Mexico Casting and Forging Market Segmentation:

IMARC Group provides an analysis of the key trends in each segment of the market, along with forecasts at the region/country level for 2026-2034. Our report has categorized the market based on component type, material type, manufacturing process, and sales channel.

Component Type Insights:

Automotive

Engine Components

Transmission Components

Structural Components

Suspension Components

Exhaust System Components

Powertrain Components

Interior Components

Exterior Components

Others

Aerospace

Safety Critical Structural Parts

Non-Safety Critical Parts

Arms and Defense

Mobility

Arms and Gear

High-Performance Electronics and Automation

Heat Management

Electronic-Housings

Automation Structural Parts

Food and Beverage

Structural Components

Functional Components

The report has provided a detailed breakup and analysis of the market based on the component type. This includes automotive (engine components, transmission components, structural components, suspension components, exhaust system components, powertrain components, interior components, exterior components, and others), aerospace (safety critical structural parts and non-safety critical parts), arms and defense (mobility and arms and gear), high-performance electronics and automation (heat management, electronic housings, and automation structural parts), and food and beverage (structural and functional components).

Material Type Insights:

Aluminum Alloy 2xxx Series

Aluminum Alloy 3xxx Series

Aluminum Alloy 5xxx Series

Aluminum Alloy 6xxx Series

Aluminum Alloy 7xxx Series

The report has provided a detailed breakup and analysis of the market based on the material type. This includes aluminum alloy 2xxx series, 3xxx series, 5xxx series, 6xxx series, and 7xxx series.

Manufacturing Process Insights:

Casting Process

Sand Casting

Die Casting

High Pressure Die Casting

Others

Forging Process

Open Die Forging

Closed Die Forging

Upset Forging

Precision Forging

Rheocasting Process

Others

The report has provided a detailed breakup and analysis of the market based on the manufacturing process. This includes casting process (sand casting, die casting, high pressure die casting, and others), forging process (open die forging, closed die forging, upset forging, and precision forging), rheocasting process, and others.

Sales Channel Insights:

OEM

Aftermarket

The report has provided a detailed breakup and analysis of the market based on the sales channel. This includes OEM and aftermarket.

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 casting and forging market performed so far and how will it perform in the coming years?

What is the breakup of the Mexico casting and forging market on the basis of component type?

What is the breakup of the Mexico casting and forging market on the basis of material type?

What is the breakup of the Mexico casting and forging market on the basis of manufacturing process?

What is the breakup of the Mexico casting and forging market on the basis of sales channel?

What is the breakup of the Mexico casting and forging market on the basis of region?

What are the various stages in the value chain of the Mexico casting and forging market?

What are the key driving factors and challenges in the Mexico casting and forging market?

What is the structure of the Mexico casting and forging market and who are the key players?

What is the degree of competition in the Mexico casting and forging market?

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