

Mexico Powder Metallurgy Market Size, Share, Trends and Forecast by Type, Material, Manufacturing Process, Application, and Region, 2026-2034

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Abstracts

The Mexico powder metallurgy market size reached USD 55.2 Million in 2025 . Looking forward, IMARC Group expects the market to reach USD 111.0 Million by 2034 , exhibiting a growth rate (CAGR) of 7.84% during 2026-2034 . The market is driven by rising automotive production, especially for lightweight and fuel-efficient components, increasing demand for powdered metals. Growing investment in electric vehicles, consumer electronics, and industrial automation is encouraging the adoption of complex, precision-engineered parts produced through powder metallurgy. Additionally, favorable government initiatives supporting manufacturing, the availability of skilled labor, and proximity to the U.S. market are key factors expanding the Mexico powder metallurgy market share.

MEXICO POWDER METALLURGY MARKET TRENDS:

Increasing Integration of Powder Metallurgy in Automotive Lightweighting Strategies

Automotive manufacturers in Mexico are increasingly adopting powder metallurgy (PM) techniques as part of their lightweighting strategies to comply with tightening fuel efficiency regulations and carbon reduction mandates. This shift is closely linked to the country's broader climate commitments. As per industry reports, over 90% of transportation-related CO₂ emissions in Mexico stem from moving vehicles, with light-duty cars alone accounting for approximately 65% of these emissions. In response, the Mexican government committed to a 35% decrease in greenhouse gas emissions across the economy by 2030 when it updated its Nationally Determined Contribution (NDC) in 2022, including a targeted 22% cut from the transportation sector. This regulatory environment is accelerating demand for precision-engineered, lighter

automotive components that maintain performance while lowering fuel consumption. Powder metallurgy enables the production of such components by minimizing material waste and allowing for high structural integrity in complex geometries. Additionally, Mexico's formal goal of achieving 50% emission-free light-duty vehicle (LDV) sales by 2030 further reinforces the role of powder metallurgy in supporting electric powertrain development, where thermal, magnetic, and lightweight materials are essential. As OEMs localize their supply chains to align with these targets, there is robust Mexico powder metallurgy market growth.

Expansion of Domestic Metal Powder Production Capabilities

Mexico is witnessing a progressive increase in domestic production capacity for metal powders used in powder metallurgy, reducing dependency on imports and strengthening the supply chain. Historically, the country relied heavily on powder materials imported from the United States, Germany, and China. However, growing demand from the automotive, aerospace, and electronics sectors is encouraging local and regional manufacturers to invest in powder production facilities. These investments are not limited to ferrous powders but also include non-ferrous variants like aluminum, copper, and nickel alloys, reflecting market diversification. The trend is also drawing attention from global firms seeking to align with regional supply chain localization. International companies view Mexico as a suitable option, offering logistical advantages and competitive production costs. For instance, on September 15, 2023, Slovakian powder metallurgy specialist Gevorkyan plans to establish new factories in the United States and Mexico. This expansion follows the company's successful €30 million (about USD 32.25 million) IPO on the Prague Stock Exchange in 2023. The move aims to strengthen Gevorkyan's global footprint and meet increasing demand from clients. Moreover, government-backed initiatives through industrial development zones and strategic alliances with research institutions are accelerating the development of metallurgical research and development (R&D) capabilities within the country. This enables the fine-tuning of powder properties, such as particle size distribution, flowability, and compressibility, to meet the specific requirements of end-use applications.

MEXICO POWDER METALLURGY 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 type, material, manufacturing process, and application.

Type Insights:

Ferrous

Non-Ferrous

The report has provided a detailed breakup and analysis of the market based on the type. This includes ferrous and non-ferrous.

Material Insights:

Titanium

Steel

Nickel

Aluminum

Others

A detailed breakup and analysis of the market based on the material have also been provided in the report. This includes titanium, steel, nickel, aluminum, and others.

Manufacturing Process Insights:

Additive Manufacturing

Powder Bed

Blown Powder

Metal Injection Molding

Powder Metal Hot Isostatic Pressing

Others

The report has provided a detailed breakup and analysis of the market based on the manufacturing process. This includes additive manufacturing, powder bed, blown powder, metal injection molding, powder metal hot isostatic pressing, and others.

Application Insights:

Automotive

Aerospace

Electrical and Electronics

Oil and Gas

Others

A detailed breakup and analysis of the market based on the application have also been provided in the report. This includes automotive, aerospace, electrical and electronics, oil and gas, and others.

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 powder metallurgy market performed so far and how will it perform in the coming years?

What is the breakup of the Mexico powder metallurgy market on the basis of type?

What is the breakup of the Mexico powder metallurgy market on the basis of material?

What is the breakup of the Mexico powder metallurgy market on the basis of manufacturing process?

What is the breakup of the Mexico powder metallurgy market on the basis of application?

What is the breakup of the Mexico powder metallurgy market on the basis of region?

What are the various stages in the value chain of the Mexico powder metallurgy market?

What are the key driving factors and challenges in the Mexico powder metallurgy?

What is the structure of the Mexico powder metallurgy market and who are the key players?

What is the degree of competition in the Mexico powder metallurgy market?

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