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# Mexico Semiconductor Market Size, Share, Trends and Forecast by Components, Material Used, End User, and Region, 2026-2034

https://marketpublishers.com/r/M68E273EFD2CEN.html
Date: June 2026
Pages: 118
Price: US$ 3,999.00 (Single User License)
ID: M68E273EFD2CEN

## Abstracts

The Mexico semiconductor market size reached USD 11.1 Billion in 2025 . Looking forward, IMARC Group expects the market to reach USD 19.1 Billion by 2034 , exhibiting a growth rate (CAGR) of 6.03% during 2026-2034 . Rise in nearshoring trends, U.S.–Mexico trade integration, government incentives, growing demand in automotive and electronics sectors, increasing focus on supply chain resilience, and extensive investments in localized chip assembly are some of the key factors bolstering the market growth.

MEXICO SEMICONDUCTOR MARKET TRENDS:

Nearshoring and U.S.-Mexico Semiconductor Supply Chain Integration

Amid global supply chain disruptions and the strategic pivot of critical technology sectors, Mexico has emerged as a key hub for nearshoring semiconductor operations, particularly in collaboration with U.S. firms aiming to build a resilient North American chip ecosystem. Spurred by the 2022 U.S. CHIPS and Science Act, companies are increasingly establishing or expanding chip assembly, testing, and packaging (ATP) facilities in Mexico. In 2023, Mexico’s electronics exports exceeded USD 100 billion, reflecting the rising semiconductor content in consumer and automotive products. Strategically located states such as Chihuahua, Jalisco, and Nuevo Le?n have become hotspots for this shift, thanks to their proximity to the U.S., strong industrial base, and skilled labor pool. In 2024 alone, over 20 semiconductor-related foreign investments were announced or expanded in these regions. Additionally, the USMCA agreement has facilitated streamlined trade and tariff efficiencies, enabled seamless cross-border component flow, and encouraged U.S.–Mexico co-manufacturing models. This growing

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nearshoring trend is not only reducing dependence on Asian supply chains but is also solidifying Mexico's role as a critical player in the global semiconductor supply network.

Automotive Semiconductor Demand and Electric Vehicle (EV) Growth

Mexico's thriving automotive industry, currently the world's seventh-largest vehicle producer, is rapidly shifting toward smart and electric vehicles (EVs), driving robust demand for automotive-grade semiconductors. In 2023 alone, Mexico manufactured over 3.5 million vehicles, with EV and hybrid production climbing steadily. Modern vehicles now integrate over 1,000 semiconductor chips per unit, powering everything from infotainment and battery management systems to advanced driver assistance systems (ADAS). Global automakers such as General Motors, BMW, and Tesla suppliers are ramping up EV investments in their Mexican facilities, increasingly relying on localized semiconductor supply chains to meet just-in-time production needs and avoid the chip shortages that disrupted operations in 2021–2022. Supporting this transformation, both government and industry players are investing in STEM education and chip-focused R&D, with institutions like Tec de Monterrey launching specialized programs in embedded systems and semiconductor engineering.

MEXICO SEMICONDUCTOR 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 components, material used, and end user.

Component Insights:

- Memory Devices
- Logic Devices
- Analog IC
- MPU
- Discrete Power Devices
- MCU

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Sensors

Others

The report has provided a detailed breakup and analysis of the market based on the components. This includes memory devices, logic devices, analog IC, MPU, discrete power devices, MCU, sensors, and others.

Material Used Insights:

Silicon Carbide

Gallium Manganese Arsenide

Copper Indium Gallium Selenide

Molybdenum Disulfide

Others

A detailed breakup and analysis of the market based on the material used have also been provided in the report. This includes silicon carbide, gallium manganese arsenide, copper indium gallium selenide, molybdenum disulfide, and others.

End User Insights:

Automotive

Industrial

Data Centre

Telecommunication

Consumer Electronics

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Aerospace and Defense

Healthcare

Others

The report has provided a detailed breakup and analysis of the market based on the end user. This includes automotive, industrial, data centre, telecommunication, consumer electronics, aerospace and defense, healthcare, 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 semiconductor market performed so far and how will it perform in the coming years?

What is the breakup of the Mexico semiconductor market on the basis of

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components?

What is the breakup of the Mexico semiconductor market on the basis of material used?

What is the breakup of the Mexico semiconductor market on the basis of end user?

What is the breakup of the Mexico semiconductor market on the basis of region?

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

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

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

What is the degree of competition in the Mexico semiconductor market?

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