

# **Mexico Smart Industrial Motors Market Size, Share, Trends and Forecast by Motor Type, Connectivity & Intelligence, Power Rating, End-Use Industry, and Region, 2026-2034**

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## **Abstracts**

The Mexico smart industrial motors market size reached USD 564.1 Million in 2025. Looking forward, IMARC Group expects the market to reach USD 1,386.3 Million by 2034, exhibiting a growth rate (CAGR) of 10.19% during 2026-2034. Increasing adoption of industrial automation, a stronger focus on energy efficiency, and expansion of automotive manufacturing are supporting the market growth. Moreover, the rising use of predictive maintenance systems, government initiatives supporting the Fourth Industrial Revolution (Industry 4.0), growth in the mining and metals sector, and demand for reduced equipment downtime are other growth-inducing factors. Apart from this, integration with Industrial Internet of Things (IIoT) platforms, expansion of food and beverage (F&B) processing facilities, ongoing infrastructure development, a need for more reliable and flexible motor systems, and technological advancements in motor control solutions are boosting the Mexico smart industrial motors market share.

### **MEXICO SMART INDUSTRIAL MOTORS MARKET TRENDS:**

#### **Rising Industrial Automation**

Mexico's manufacturing and processing sectors are undergoing a gradual but clear transition toward automation, driven by the need to improve productivity, reduce labor dependency, and enhance operational control. This shift is being observed across industries like automotive, electronics, and consumer goods, where production cycles are increasingly being optimized using programmable systems. Smart industrial motors, which offer precise control, real-time monitoring, and connectivity features, are gaining

popularity in these settings. These motors support flexible production systems, allowing manufacturers to adjust operations quickly based on demand or input variability. With automation becoming more accessible due to falling sensor and control system costs, small and medium enterprises are also showing interest. Additionally, labor cost fluctuations and the need for higher quality standards are prompting businesses to explore automated solutions. As these automation trends deepen, the demand for intelligent motors that can integrate seamlessly into broader industrial control systems is expected to increase steadily in the coming years.

### Emphasis on Energy Efficiency

Energy efficiency is a key priority for industrial operations in Mexico, particularly as energy prices continue to fluctuate and sustainability regulations gain momentum. Smart industrial motors contribute to energy savings by continuously adjusting their performance based on load requirements, unlike traditional motors that often run at fixed speeds regardless of demand. This optimization leads to noticeable reductions in electricity usage, making them attractive to industries operating on tight margins. Additionally, companies pursuing energy certification programs or seeking to reduce their carbon footprint view smart motors as a reliable solution. The built-in monitoring and diagnostics also help identify inefficiencies early, preventing energy wastage and unplanned maintenance. In regions with high industrial activity, such as the Bajío and northern states, these motors are being adopted not only for compliance reasons but also for cost-saving opportunities, which is further providing a positive Mexico smart industrial motors market growth. Moreover, the Mexican government has been actively promoting energy efficiency through various initiatives. The National Programme of Sustainable Energy Use (PRONASE) aims to reduce energy consumption and promote energy efficiency, with a goal to decrease Mexico's energy consumption and increase energy efficiency by 15% by 2024 .

### Expansion of Automotive Manufacturing

Mexico as a world-leader automotive production hub is one of the most influential drivers for demand for intelligent industrial motors. Leading automobile brands and tier-1 firms have continued to extend their footprint within states like Guanajuato, Puebla, and Coahuila, setting up advanced production lines that rely mainly on automation and high-control systems. Such production environments need motors capable of supporting continuous operation, high torque loads, and dynamic performance calibration, all features delivered by smart motor systems. The rising trend for electric vehicles (EVs) also is revolutionizing plant configuration and equipment

specifications, with smart motors facilitating novel assembly processes and robotics. Furthermore, Mexican automobile firms are spending money on remote monitoring and predictive maintenance to decrease downtime, enhancing the significance of intelligent motor solutions.

#### MEXICO SMART INDUSTRIAL MOTORS 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 motor type, connectivity & intelligence, power rating, and end-use industry.

##### Motor Type Insights:

AC Smart Motors

DC Smart Motors

Servo Motors

Stepper Motors

Synchronous & Asynchronous Motors

The report has provided a detailed breakup and analysis of the market based on the motor type. This includes AC smart motors, DC smart motors, servo motors, stepper motors, and synchronous & asynchronous motors.

##### Connectivity & Intelligence Insights:

IoT-Enabled Smart Motors

AI & ML-Integrated Motors

Wireless & Cloud-Connected Motors

Edge Computing & Embedded Systems in Motors

A detailed breakup and analysis of the market based on connectivity and intelligence have also been provided in the report. This includes IoT-enabled smart motors, AI and ML-integrated motors, wireless and cloud-connected motors, and edge computing and embedded systems in motors.

#### Power Rating Insights:

Low Power (0.1 kW – 10 kW)

Medium Power (10 kW – 100 kW)

High Power (Above 100 kW)

The report has provided a detailed breakup and analysis of the market based on the power rating. This includes low power (0.1 kW – 10 kW), medium power (10 kW – 100 kW), and high power (above 100 kW).

#### End-Use Industry Insights:

Manufacturing and Heavy Industries

Automotive and Aerospace

Energy and Utilities

Oil and Gas

Food and Beverage

Pharmaceutical and Healthcare

Construction and Infrastructure

A detailed breakup and analysis of the market based on the end-use industry have also been provided in the report. This includes manufacturing and heavy industries, automotive and aerospace, energy and utilities, oil and gas, food and beverage, pharmaceutical and healthcare, and construction and infrastructure.

## 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 smart industrial motors market performed so far and how will it perform in the coming years?

What is the breakup of the Mexico smart industrial motors market on the basis of motor type?

What is the breakup of the Mexico smart industrial motors market on the basis of connectivity & intelligence?

What is the breakup of the Mexico smart industrial motors market on the basis of power rating?

What is the breakup of the Mexico smart industrial motors market on the basis of end-use industry?

What is the breakup of the Mexico smart industrial motors market on the basis of region?

What are the various stages in the value chain of the Mexico smart industrial motors market?

What are the key driving factors and challenges in the Mexico smart industrial motors market?

What is the structure of the Mexico smart industrial motors market and who are the key players?

What is the degree of competition in the Mexico smart industrial motors 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 SMART INDUSTRIAL MOTORS MARKET - INTRODUCTION**

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

### **5 MEXICO SMART INDUSTRIAL MOTORS MARKET LANDSCAPE**

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

### **6 MEXICO SMART INDUSTRIAL MOTORS MARKET - BREAKUP BY MOTOR TYPE**

- 6.1 AC Smart Motors
  - 6.1.1 Overview
  - 6.1.2 Historical and Current Market Trends (2020-2025)
  - 6.1.3 Market Forecast (2026-2034)
- 6.2 DC Smart Motors
  - 6.2.1 Overview
  - 6.2.2 Historical and Current Market Trends (2020-2025)

### 6.2.3 Market Forecast (2026-2034)

## 6.3 Servo Motors

### 6.3.1 Overview

### 6.3.2 Historical and Current Market Trends (2020-2025)

### 6.3.3 Market Forecast (2026-2034)

## 6.4 Stepper Motors

### 6.4.1 Overview

### 6.4.2 Historical and Current Market Trends (2020-2025)

### 6.4.3 Market Forecast (2026-2034)

## 6.5 Synchronous & Asynchronous Motors

### 6.5.1 Overview

### 6.5.2 Historical and Current Market Trends (2020-2025)

### 6.5.3 Market Forecast (2026-2034)

## **7 MEXICO SMART INDUSTRIAL MOTORS MARKET - BREAKUP BY CONNECTIVITY & INTELLIGENCE**

### 7.1 IoT-Enabled Smart Motors

#### 7.1.1 Overview

#### 7.1.2 Historical and Current Market Trends (2020-2025)

#### 7.1.3 Market Forecast (2026-2034)

### 7.2 AI & ML-Integrated Motors

#### 7.2.1 Overview

#### 7.2.2 Historical and Current Market Trends (2020-2025)

#### 7.2.3 Market Forecast (2026-2034)

### 7.3 Wireless & Cloud-Connected Motors

#### 7.3.1 Overview

#### 7.3.2 Historical and Current Market Trends (2020-2025)

#### 7.3.3 Market Forecast (2026-2034)

### 7.4 Edge Computing & Embedded Systems in Motors

#### 7.4.1 Overview

#### 7.4.2 Historical and Current Market Trends (2020-2025)

#### 7.4.3 Market Forecast (2026-2034)

## **8 MEXICO SMART INDUSTRIAL MOTORS MARKET - BREAKUP BY POWER RATING**

### 8.1 Low Power (0.1 kW – 10 kW)

#### 8.1.1 Overview



- 8.1.2 Historical and Current Market Trends (2020-2025)
- 8.1.3 Market Forecast (2026-2034)
- 8.2 Medium Power (10 kW – 100 kW)
  - 8.2.1 Overview
  - 8.2.2 Historical and Current Market Trends (2020-2025)
  - 8.2.3 Market Forecast (2026-2034)
- 8.3 High Power (Above 100 kW)
  - 8.3.1 Overview
  - 8.3.2 Historical and Current Market Trends (2020-2025)
  - 8.3.3 Market Forecast (2026-2034)

## **9 MEXICO SMART INDUSTRIAL MOTORS MARKET - BREAKUP BY END-USE INDUSTRY**

- 9.1 Manufacturing and Heavy Industries
  - 9.1.1 Overview
  - 9.1.2 Historical and Current Market Trends (2020-2025)
  - 9.1.3 Market Forecast (2026-2034)
- 9.2 Automotive and Aerospace
  - 9.2.1 Overview
  - 9.2.2 Historical and Current Market Trends (2020-2025)
  - 9.2.3 Market Forecast (2026-2034)
- 9.3 Energy and Utilities
  - 9.3.1 Overview
  - 9.3.2 Historical and Current Market Trends (2020-2025)
  - 9.3.3 Market Forecast (2026-2034)
- 9.4 Oil and Gas
  - 9.4.1 Overview
  - 9.4.2 Historical and Current Market Trends (2020-2025)
  - 9.4.3 Market Forecast (2026-2034)
- 9.5 Food and Beverage
  - 9.5.1 Overview
  - 9.5.2 Historical and Current Market Trends (2020-2025)
  - 9.5.3 Market Forecast (2026-2034)
- 9.6 Pharmaceutical and Healthcare
  - 9.6.1 Overview
  - 9.6.2 Historical and Current Market Trends (2020-2025)
  - 9.6.3 Market Forecast (2026-2034)
- 9.7 Construction and Infrastructure

#### 9.7.1 Overview

#### 9.7.2 Historical and Current Market Trends (2020-2025)

#### 9.7.3 Market Forecast (2026-2034)

### **10 MEXICO SMART INDUSTRIAL MOTORS MARKET – BREAKUP BY REGION**

#### 10.1 Northern Mexico

##### 10.1.1 Overview

##### 10.1.2 Historical and Current Market Trends (2020-2025)

##### 10.1.3 Market Breakup by Motor Type

##### 10.1.4 Market Breakup by Connectivity & Intelligence

##### 10.1.5 Market Breakup by Power Rating

##### 10.1.6 Market Breakup by End-Use Industry

##### 10.1.7 Key Players

##### 10.1.8 Market Forecast (2026-2034)

#### 10.2 Central Mexico

##### 10.2.1 Overview

##### 10.2.2 Historical and Current Market Trends (2020-2025)

##### 10.2.3 Market Breakup by Motor Type

##### 10.2.4 Market Breakup by Connectivity & Intelligence

##### 10.2.5 Market Breakup by Power Rating

##### 10.2.6 Market Breakup by End-Use Industry

##### 10.2.7 Key Players

##### 10.2.8 Market Forecast (2026-2034)

#### 10.3 Southern Mexico

##### 10.3.1 Overview

##### 10.3.2 Historical and Current Market Trends (2020-2025)

##### 10.3.3 Market Breakup by Motor Type

##### 10.3.4 Market Breakup by Connectivity & Intelligence

##### 10.3.5 Market Breakup by Power Rating

##### 10.3.6 Market Breakup by End-Use Industry

##### 10.3.7 Key Players

##### 10.3.8 Market Forecast (2026-2034)

#### 10.4 Others

##### 10.4.1 Historical and Current Market Trends (2020-2025)

##### 10.4.2 Market Forecast (2026-2034)

### **11 MEXICO SMART INDUSTRIAL MOTORS MARKET – COMPETITIVE LANDSCAPE**

- 11.1 Overview
- 11.2 Market Structure
- 11.3 Market Player Positioning
- 11.4 Top Winning Strategies
- 11.5 Competitive Dashboard
- 11.6 Company Evaluation Quadrant

## **12 PROFILES OF KEY PLAYERS**

- 12.1 Company A
  - 12.1.1 Business Overview
  - 12.1.2 Services Offered
  - 12.1.3 Business Strategies
  - 12.1.4 SWOT Analysis
  - 12.1.5 Major News and Events
- 12.2 Company B
  - 12.2.1 Business Overview
  - 12.2.2 Services Offered
  - 12.2.3 Business Strategies
  - 12.2.4 SWOT Analysis
  - 12.2.5 Major News and Events
- 12.3 Company C
  - 12.3.1 Business Overview
  - 12.3.2 Services Offered
  - 12.3.3 Business Strategies
  - 12.3.4 SWOT Analysis
  - 12.3.5 Major News and Events
- 12.4 Company D
  - 12.4.1 Business Overview
  - 12.4.2 Services Offered
  - 12.4.3 Business Strategies
  - 12.4.4 SWOT Analysis
  - 12.4.5 Major News and Events
- 12.5 Company E
  - 12.5.1 Business Overview
  - 12.5.2 Services Offered
  - 12.5.3 Business Strategies
  - 12.5.4 SWOT Analysis

#### 12.5.5 Major News and Events

### **13 MEXICO SMART INDUSTRIAL MOTORS MARKET - INDUSTRY ANALYSIS**

#### 13.1 Drivers, Restraints, and Opportunities

##### 13.1.1 Overview

##### 13.1.2 Drivers

##### 13.1.3 Restraints

##### 13.1.4 Opportunities

#### 13.2 Porters Five Forces Analysis

##### 13.2.1 Overview

##### 13.2.2 Bargaining Power of Buyers

##### 13.2.3 Bargaining Power of Suppliers

##### 13.2.4 Degree of Competition

##### 13.2.5 Threat of New Entrants

##### 13.2.6 Threat of Substitutes

#### 13.3 Value Chain Analysis

### **14 APPENDIX**

## I would like to order

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