

## **Mexico Pressure Sensor - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts (2025 - 2030)**

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### **Report description:**

The Mexico Pressure Sensor Market is expected to register a CAGR of 6.15% during the forecast period.

#### Key Highlights

- Mexico is developing as a manufacturing hub in the region; hence the adoption of automation in the Mexican manufacturing industry is very high. This has forced many manufacturers to adopt and invest in smart devices and smart plants, which is fueling the market for pressure sensors in the region.
- Mexico is the sixth largest global passenger vehicle manufacturer, producing approximately three million vehicles annually (International Trade Administration, USA). As these numbers from the automotive industry continue to grow, the pressure sensor market is being largely profited.
- The Mexican government has adopted several plans and policies to diversify the economy, and as such, the aviation and aerospace, medical device, apparel and textile, and consumer products industries have marked their presence in the economy's GDP. Despite the changes and uncertainty of NAFTA being renegotiated as the new United States-Mexico-Canada Agreement (USMCA), the major manufacturing industries in Mexico are expected to see continual growth in the following years. Other than that, the cost of labor is lesser in the country, which is advantageous for the industries.
- The Mexican economy contracted by 8.2 percent due to the pandemic with a sharp drop in the first half of the year as demand and supply shocks had deep impacts on firms, employment, and households (source: World Bank). The growth of the pressure sensor market is highly reliant on the growth of end-user industries, which mainly include automotive, industrial, utility, aviation and aerospace, consumer products, textile, medical devices. Apart from the health industries, the other industries witnessed a substantial decline during this period.

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## Mexico Pressure Sensors Market Trends

### Automotive Industry to Show Significant Growth

- Mexico is the sixth-largest global passenger vehicle manufacturer, producing approximately three million vehicles annually. 89% of vehicles produced in Mexico are exported, with 80% destined for the United States. Established automakers in Mexico include Audi, Baic Group, BMW, Stellantis (made up of FCA and PSA Group), Ford, General Motors, Honda, Kia, Mazda, Nissan, Toyota, and Volkswagen.
- Moreover, Mexico is the sixth-largest manufacturer of heavy-duty vehicles for cargo, with 14 manufacturers and assemblers of buses, trucks, tractor trucks, and engines through 11 manufacturing plants, supporting 18,500 jobs nationwide. Mexico is the leading global exporter of tractor trucks, exporting 94.5% of its production to the United States. Such a manufacturing hub with major export to the United States increases the application of pressure sensors in the country.
- Further, in October 2021, a new rail-linked vehicle distribution center (VDC) was installed in the central Bajio region, which would further benefit the carmakers in Mexico. The terminal's initial storage capacity will be between 1,000 and 2,000 vehicles but will grow to 10,000 units as the market requires, according to TDG. This would further increase the demand for pressure sensors in the automotive industry.

### Oil and Gas to Hold the Highest Market Share

- Mexico is one of the largest oil producers in the world (1.9 million barrels produced daily in 2020) and the fourth-largest in the Americas after the United States, Canada, and Brazil. In 2020, Mexico ranked 13th globally in crude oil production, 21st in crude oil reserves, 16th in refined capacity, and 5th in logistics infrastructure. This suggests the extensive application of pressure sensors in the region.
- Further, The Mexican Government has repeatedly emphasized its efforts to strengthen Pemex. In February 2021, for example, Mexico granted new fiscal support worth USD 3.5 billion to strengthen the oil company's finances. Completion of a new USD 8 billion refineries at the Port of Dos Bocas in the State of Tabasco, started in 2019 and upgrading six existing refineries remain top priorities for Pemex and the Mexican Government.
- The opening of the upstream oil and gas market will provide opportunities to sell technology and services to private contractors and Pemex. Equipment and services with greater demand include high pressure/high volume pumps, hydraulic submersible pumps; filter pots; Baur pipe; pressure sensors, and field gathering lines.

### Mexico Pressure Sensors Industry Overview

The Mexico Pressure Sensor market is highly concentrated and consists of a few major players. In terms of market share, few of the major players currently dominate the market. However, with innovative and sustainable packaging, many companies are increasing their market presence by securing new contracts and tapping new markets.

- September 2021 - The country provides quality drinking water to the citizens and has installed IoT-enabled devices to monitor and control the quality of water flowing through the pipes. AI and Machine Learning are being used to create predictive models for the efficient drinking water supply across the network. They have installed IoT-enabled sensors and focused on measuring three primary attributes of the water system: volume, pressure, and flow. With this IoT-enabled platform, data teams collected first-hand data regarding water availability in the different drinking fountains, pipes, and water tanks around the country.

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Additional Benefits:

- The market estimate (ME) sheet in Excel format
- 3 months of analyst support

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