



**Industria Nacional
de Autopartes, A.C.**

*Committed to the
future of mobility*

AUTOMOTIVE INDUSTRY IN MEXICO Overview





Last Update: September 2024.



About Us

We are the highest representative body for companies of the auto parts sector with manufacturing interests in Mexico. INA promotes the growth and sustainable development of its members through promotion of the global market, the automotive and auto parts manufacturing sector.

Our goal is focused on achieving fair representation before local, state and federal authorities, the automotive industry, academia and society, in order to promote the growth and development of the auto parts industry in Mexico.

The world is changing rapidly, so we actively encourage investment in research and development to stay ahead of the technological trends, both in hardware and software production.



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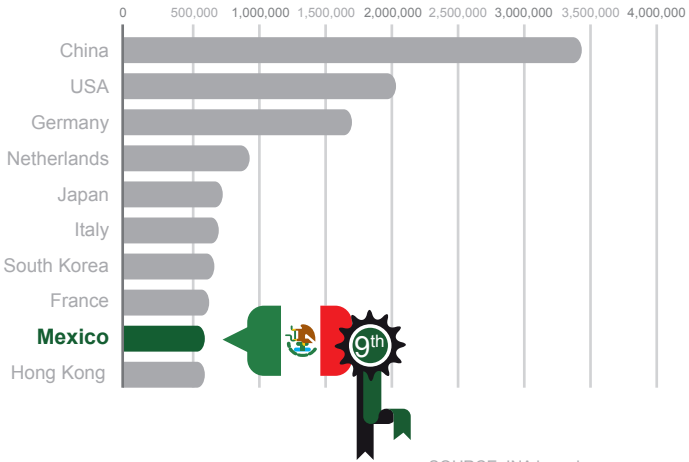




Manufacturing Industry

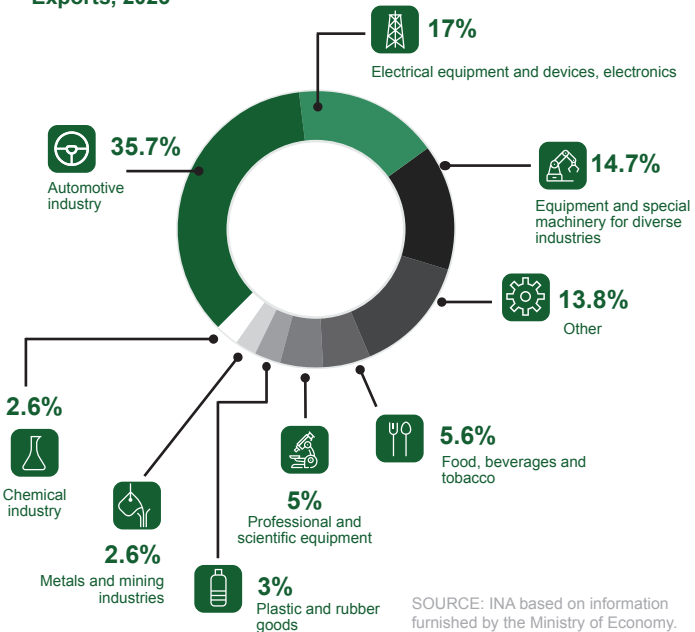
Our country has a great manufacturing wealth recognized worldwide for its quality, which placed us as the 9th country in exports in 2023.

FIGURES IN MILLIONS OF USD



SOURCE: INA based on information furnished by the WTO.

Economic Impact and Share in Manufacturing Exports, 2023

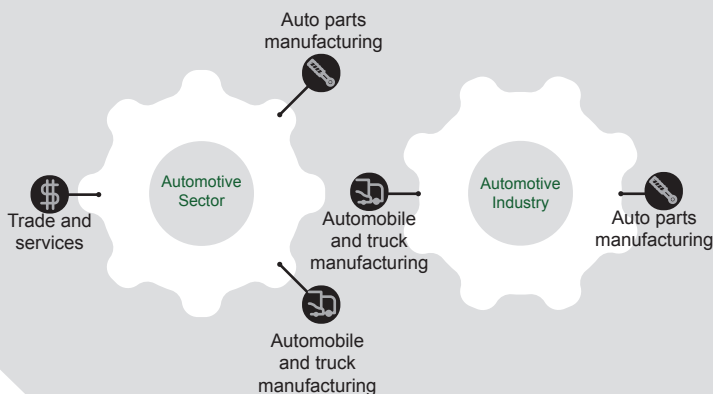


SOURCE: INA based on information furnished by the Ministry of Economy.



Automotive Sector

Sector Structure in Mexico

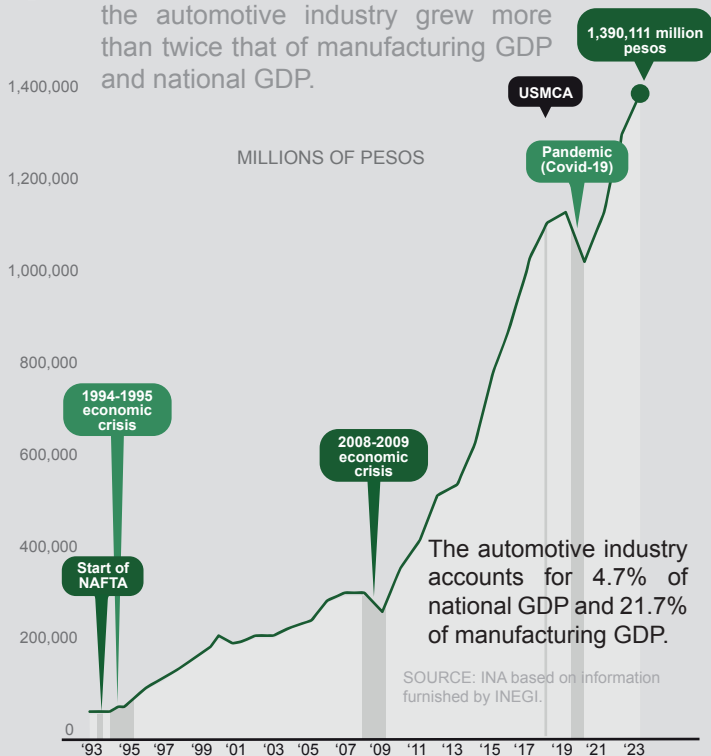


SOURCE: AMDA, AMIA, ANPACT, INA.



GDP Evolution

In the 1993-2023 period, the GDP of the automotive industry grew more than twice that of manufacturing GDP and national GDP.



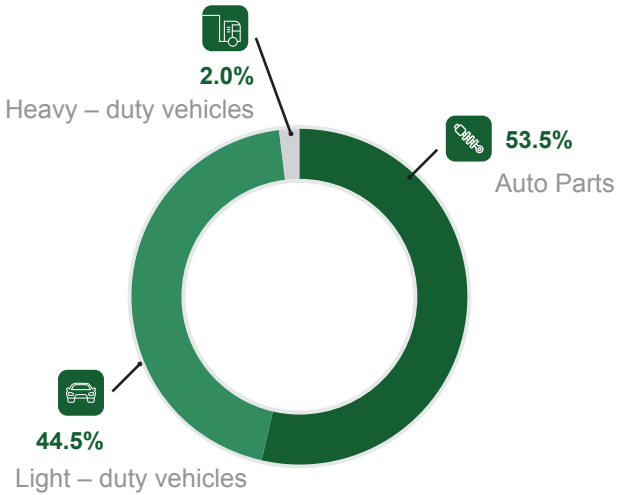
SOURCE: INA based on information furnished by INEGI.





Automotive FDI in Mexico

2006 – Q1 2024

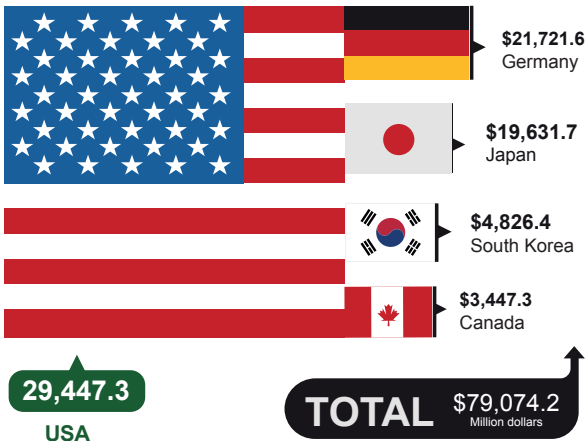


SOURCE: INA based on information furnished by the Ministry of Economy.



FDI origin

From 2006 to the first quarter of 2024, the automotive industry has received an FDI of 94,480 million dollars.



SOURCE: INA based on information furnished by the Ministry of Economy.

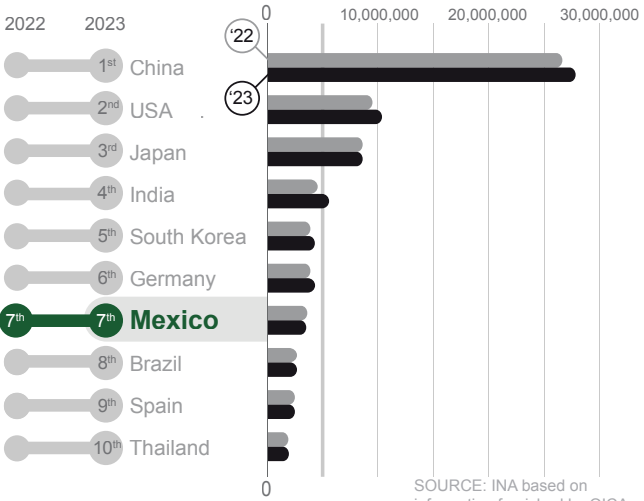




Light-duty Vehicle Production

Top 10 World Production Ranking

MILLIONS OF UNITS



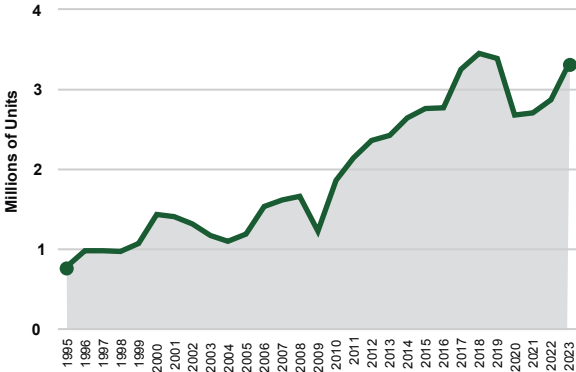
SOURCE: INA based on information furnished by OICA.



Light-duty Vehicle Exports

Mexico is positioned among the world's leading exporters of light vehicles, being the 6th global exporter and 1st in Latin America in 2023.

Mexico exported 3.3 million light vehicles in 2023, which translates into growth of 15.2% compared to 2022.

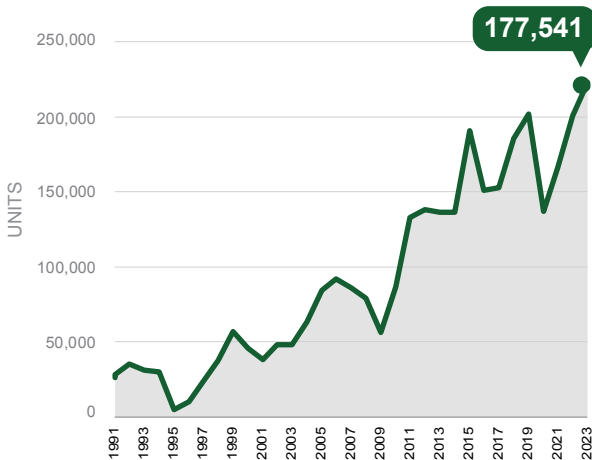


SOURCE: INA with information from the National Institute of Statistics and Geography (INEGI).



Heavy-duty Vehicle Production

Mexico is a world leader in the production and export of heavy-duty vehicles. Of the 222,813 units produced in 2023, 177,541 (79.7% of total production) were sold on the export market.

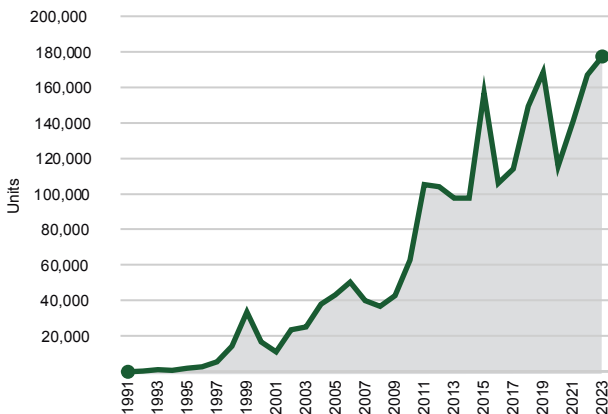


SOURCE: INA with information from the National Institute of Statistics and Geography (INEGI).



Heavy-duty Vehicles Exports

Of every 100 heavy-duty vehicles produced in Mexico in 2023, 80 were exported to 16 countries.



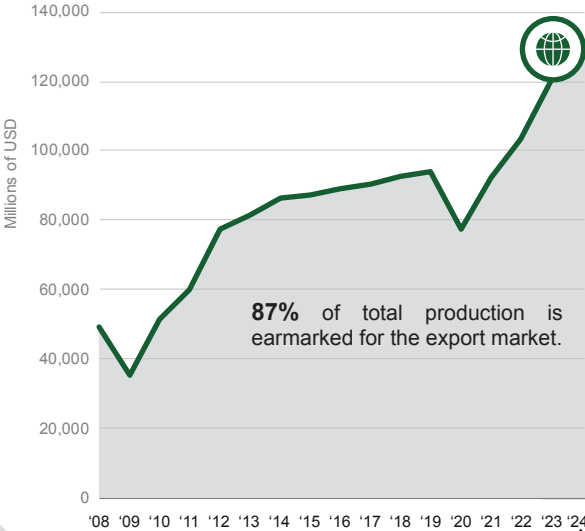
SOURCE: INA with information from the National Institute of Statistics and Geography (INEGI).



Auto Parts Production

Mexico was the 4th global producer of auto parts and 1st in Latin America in 2023, accounting for 42.5% of total auto part imports by the United States.

Production of Auto Parts in Mexico



87% of total production is earmarked for the export market.

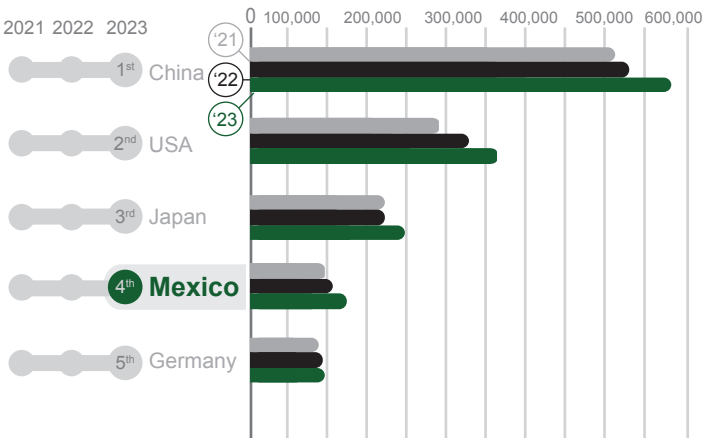
The forecast points that, in 2024, the production will reach

\$126,149
Million dollars



Top 10

World Auto Part Production Ranking



SOURCE: INA based on information furnished by INEGI, US Bureau of Economic Analysis, Statistic Canada, SINDIPECAS, EUROSTAT, ACMA.



Auto Parts Exports

In 2023, Mexico registered a total value of auto parts exports to the world of **\$105,561 million dollars.**

FIGURES IN MILLIONS OF USD



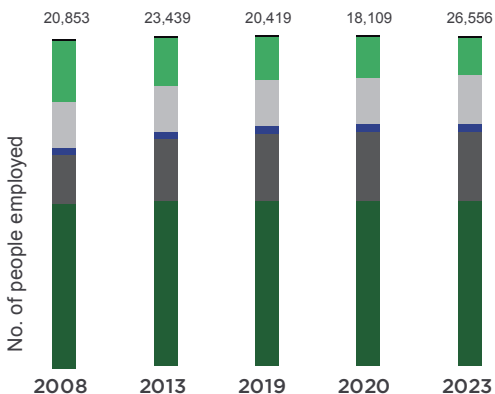
SOURCE: INA based on information furnished by IHS Markit.



Creation of Employment

In 2023, the automotive industry created 2.1 million jobs, around 883 thousand corresponding to the auto parts sector.

- Manufacture of auto parts
- Automotive trade*
- Manufacture of bodies and trailers
- Manufacture of automotive Services**



SOURCE: INA based on information furnished by INEGI.



Electro-mobility in North America

Electric Vehicle Plants in the U.S. and Canada 2023-2030



1 Michigan

- Ford
- Stellantis
- Brightdrop
- General Motors

2 Ohio

- Honda
- Fisker

3 Kentucky

- Ford

4 Tennessee

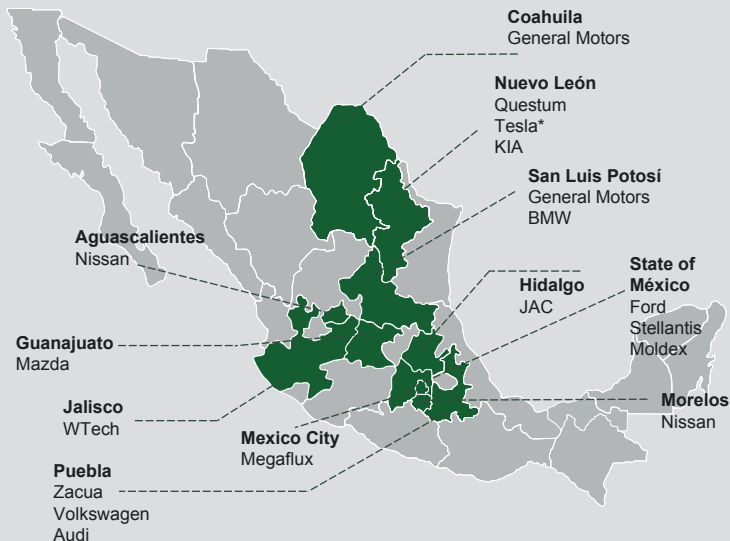
- Ford
- Nissan
- General Motors

SOURCE: INA with information from IHS Markit.



Electro-mobility in Mexico

Electric Vehicle Plants, 2022-2030



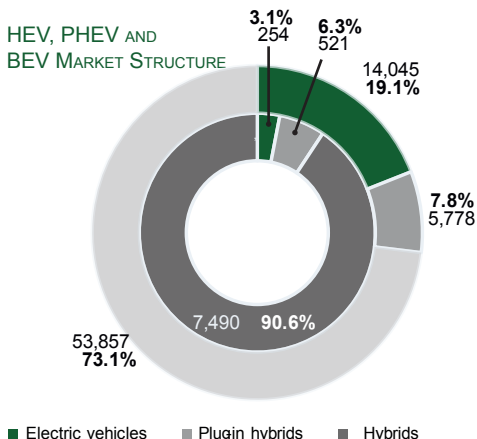
SOURCE: INA with information from IHS Markit.



The Domestic Market for Electromobility

In 2023, sales of hybrid electric vehicles (HEVs), plug-in electric vehicles (PHEVs) and battery electric vehicles (BEVs) accounted for 5.4% of the total domestic market.

HEV, PHEV AND BEV MARKET STRUCTURE



SOURCE: INA based on information furnished by INEGI.



Automotive Ecosystem

Expected Change of Added Value

CURRENT
OVERVIEW

EXPECTED
OVERVIEW

Raw materials
suppliers



10%-15%

15%-20%

Components
suppliers



50%-55%

35%-40%

OEM's



30%-35%

40%-45%^{.*}

*Battery and components (can be supplier or OEM) + OEM's

SOURCE: INA with information from FUMEC.



Vehicle Sustainability

BEV vs. FCEV Comparison

BEV
(Battery
Electric
Vehicles)

FCEV
(Fuel Cell Electric
Vehicles)



Refueling
40 minutes
to 8 hours for
200-300 km



Refueling
4 to 6 minutes
for 200-300 km

Best for
Light Vehicles,
Short to medium
distances,
Private Use

Best for
Goods Transport
and Buses,
Long distances,
Intensive Use
(Commercial use)

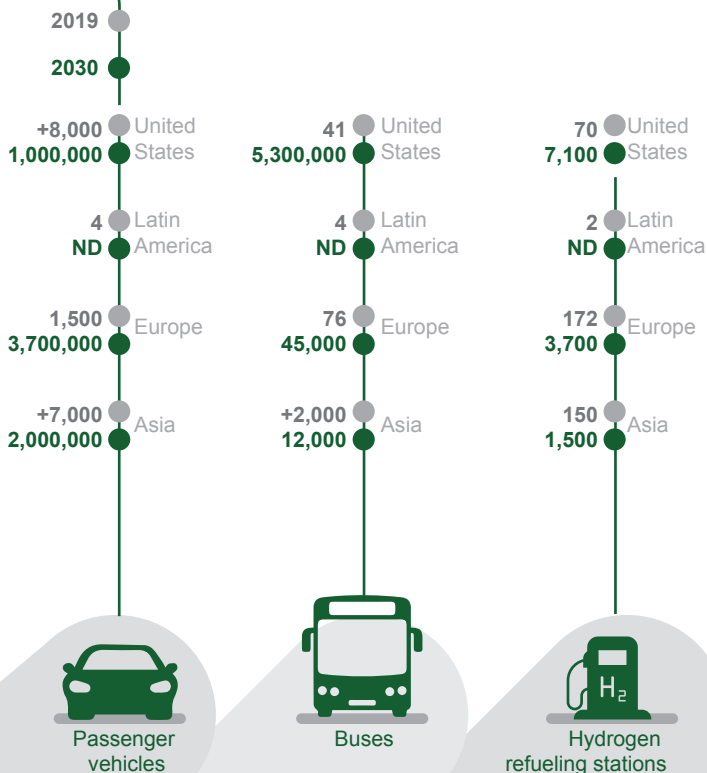


SOURCE: INA with
information from GIZ.



Hydrogen mobility

Global Overview, 2030



SOURCE: INA with information from GIZ.



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Key Indicators

Domestic Automotive Industry



+2.1
Million
jobs generated
by the sector



+2,000
auto parts
manufacturing
companies



26
Research and
Development Centers
with more than
15,000 engineers



FDI Generator



Leading U.S.
auto parts supplier



Exporter of
tractor trucks



Auto parts
manufacturer



Producer of
heavy-duty
vehicles



Exporter of
light-duty
vehicles



Light vehicle
producer

SOURCE: INA.

For more information, please contact us at:



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