

Mexico's strategy is to identify new niches of opportunity and detect emerging factors that may have an effect on the global and local aerospace sector, based in innovation.

STRENGTHS

- Sustained growth at an average of 14% in the aerospace industry exports. ¹
- The most competitive country in aerospace manufacturing in Latin America. ²
- A reliable destination for investment in sensitive technologies, due to the participation in the Wassenaar Arrangement. ²
- Has more than 18 centres for research and development for the aerospace industry. ³

GLOBAL TRENDS IN WHICH MEXICO PARTICIPATES ²

ECONOMIC

- Global taxes on CO2 emissions.
- Integral Aeronautic services hub.
 - KPO in emerging developing economies.

TECHNOLOGICAL

- Use of nano-composites in airframes and systems.
- Conversion into electrical systems.
 - New electrical architecture.
 - Data link communication.

SOCIAL & ENVIRONMENTAL

- Passenger experience for new designs.
- 100% green manufacturing, assembly and materials.
- Higher environmental standards.

MILESTONES & STRATEGIC PROJECTS ²

2015

Creation of Aeronautical Services Hub

- Quality global infrastructure.
- Turbine development in Mexico.

2016

Produce an aircraft with high National Content

- Aircraft with high domestic content.
- Defense strategy.
- Integrated aviation services center in Mexico.
- Human capital training activities for the industry.

2019

Modernization of an aerospace and defense manufacturing platform

- Integration with the space industry.
- Development of aerospace sector suppliers and advanced manufacturing.
- Logistics development boost.

STRATEGIC IMPROVEMENTS

1. Creation of a North American Security Block, and improvement of public policies and intervention mechanisms (IMMEX, Draw back and Trade facilitation).
2. Opening of an international aerospace training and certification centre for talent development.
3. Highlight in the strengthening of technical support to the competitiveness of SMBs in Mexico's sector supply chain within each state.
4. Bolster a developed and skilled supply chain, integrated into global aerospace value chains.

MAIN REGIONAL STRATEGIES

NUEVO LEON ⁶

Vision:

Become the biggest source for specialized talent in high precision manufacturing, materials, mechanical design, and maintenance for aviation.

Milestones:

1. Become the top R&D center in the country for advanced manufacturing and aerospace design. (2020)
2. The most important HUB in Latin America, for civil aviation MRO. (2020)

CHIHUAHUA ⁴

Vision:

Become the most important competitiveness cluster in high and dual-use technologies.

Milestones:

1. The aerospace industry exports reached **1300 million dollars** representing an annual growth of 20% . (2018)
2. Reduced dependence on imports of molds, tooling and specialized services in 50%. (2021)

BAJA CALIFORNIA ⁵

Vision:

Become the main cluster in Mexico for KPO-based services for aerospace and defense industry.

Milestone:

1. Become a KPO leader for fuselage systems and power plants. (2020)

QUERETARO ⁷

Vision:

Maintain the cluster growth to nourish the strategic plans to consolidate the aerospace ecosystem of the region.

Milestone:

1. Highly integrated cluster for R&D, design and certification of products, processes and services for the aerospace industry. (2018)

Sources:

1. Ministry of Economy, 2017.
2. National Flight Plan, ProMéxico, 2015.
3. ProMéxico, 2017.
4. Aerospace Industry Road Map Chihuahua, 2012, ProMéxico.
5. Aerospace Industry Road Map Baja California, ProMéxico, 2012.
6. Aerospace Industry Road Map Nuevo León, ProMéxico, 2015.
7. Aerospace Industry Road Map Querétaro, ProMéxico, 2017.

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