



GLOBAL AEROSPACE
CLUSTER
PARTNERSHIP
by EACP

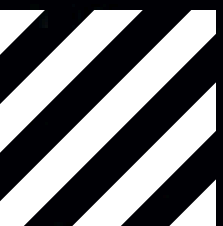


AEROCLÚSTER[®]
QUERÉTARO



Global Market Information Day

september 24th, 2024



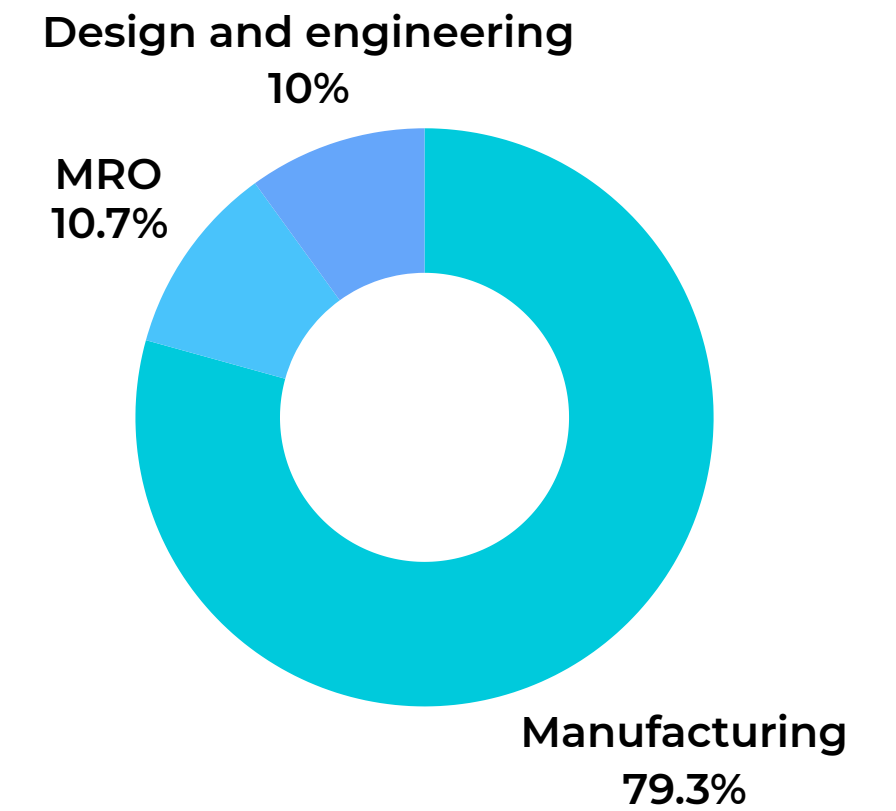
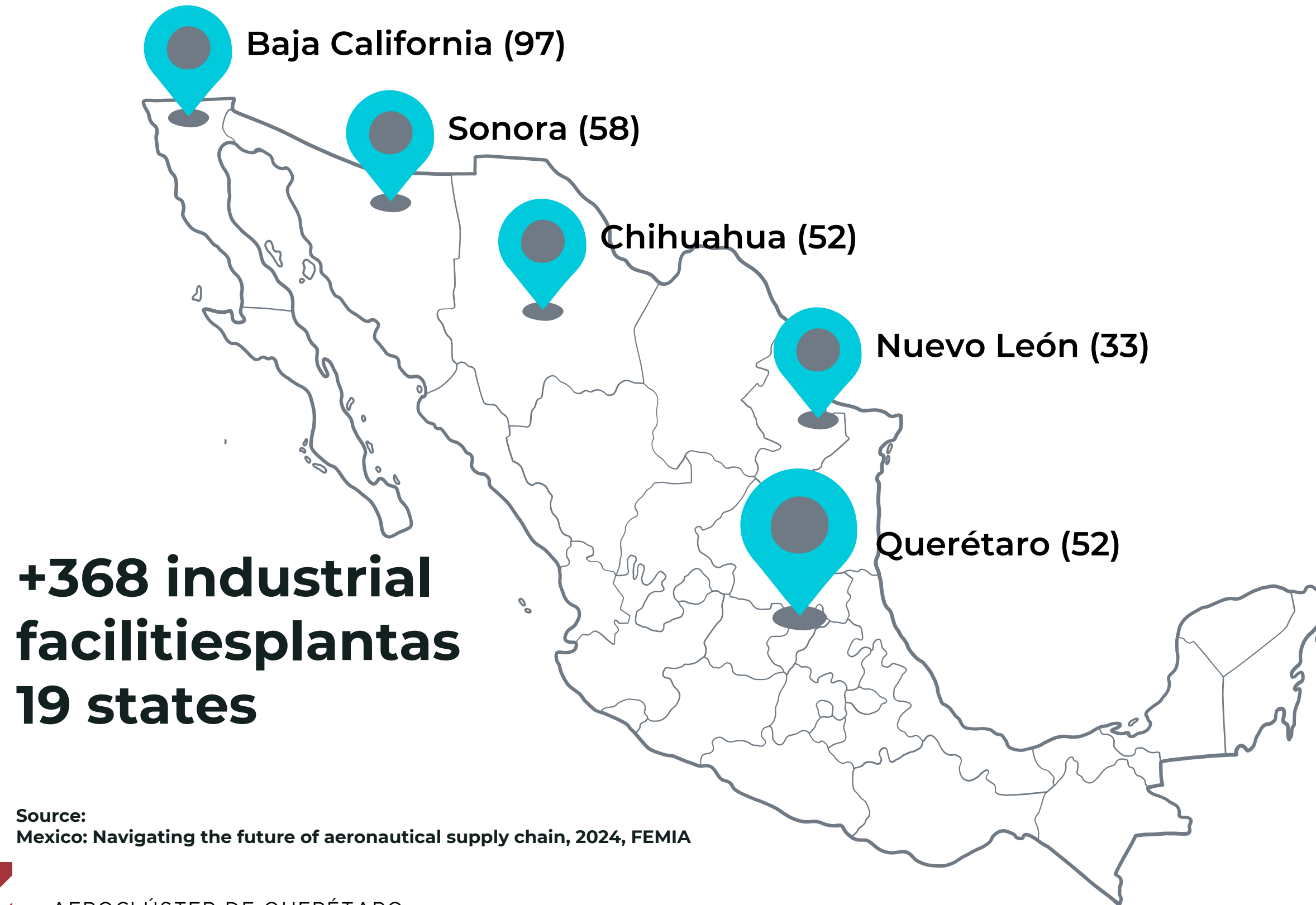
AEROCLÚSTER DE QUERÉTARO
www.aeroclusterqueretaro.mx



MÉXICO'S AEROSPACE INDUSTRY

Dynamics and challenges

PRESENCE OF THE AEROSPACE INDUSTRY IN MÉXICO



Source:
Mexico: Navigating the future of aeronautical supply chain, 2024, FEMIA

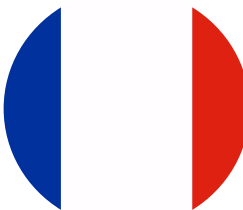
LEADING AEROSPACE COMPANIES (OEM/TIER 1) IN MÉXICO



- USA**
- Collins Aerospace
 - GE Aerospace
 - Gulfstream Aerospace
 - Honeywell Aerospace
 - Sargent Aerospace
 - Textron
 - Cessna
 - Bell Helicopter
 - Beechcraft
 - Parker



- Canada:**
- Bombardier Aerospace
 - Delastek



- France:**
- Duqueine
 - Groupe Latécoère
 - Safran Group



- European Union:**
- Airbus Group



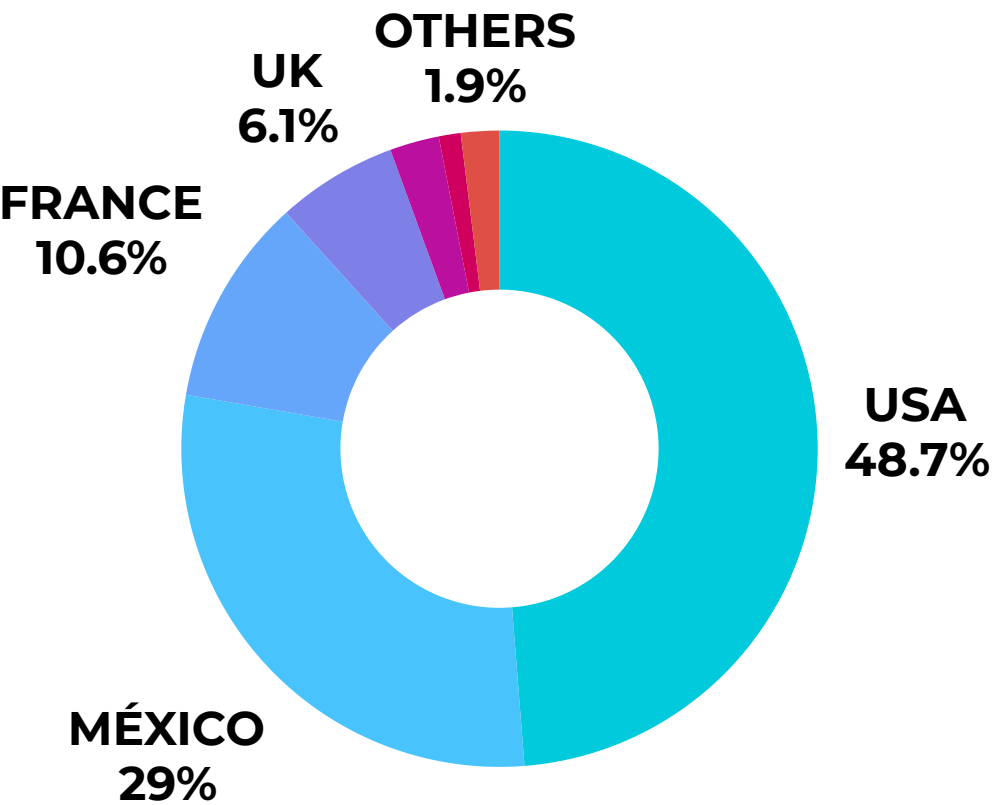
- Spain:**
- Aernnova
 - ITP Aero



- UK:**
- Eaton Aerospace
 - GKN
 - Meggitt

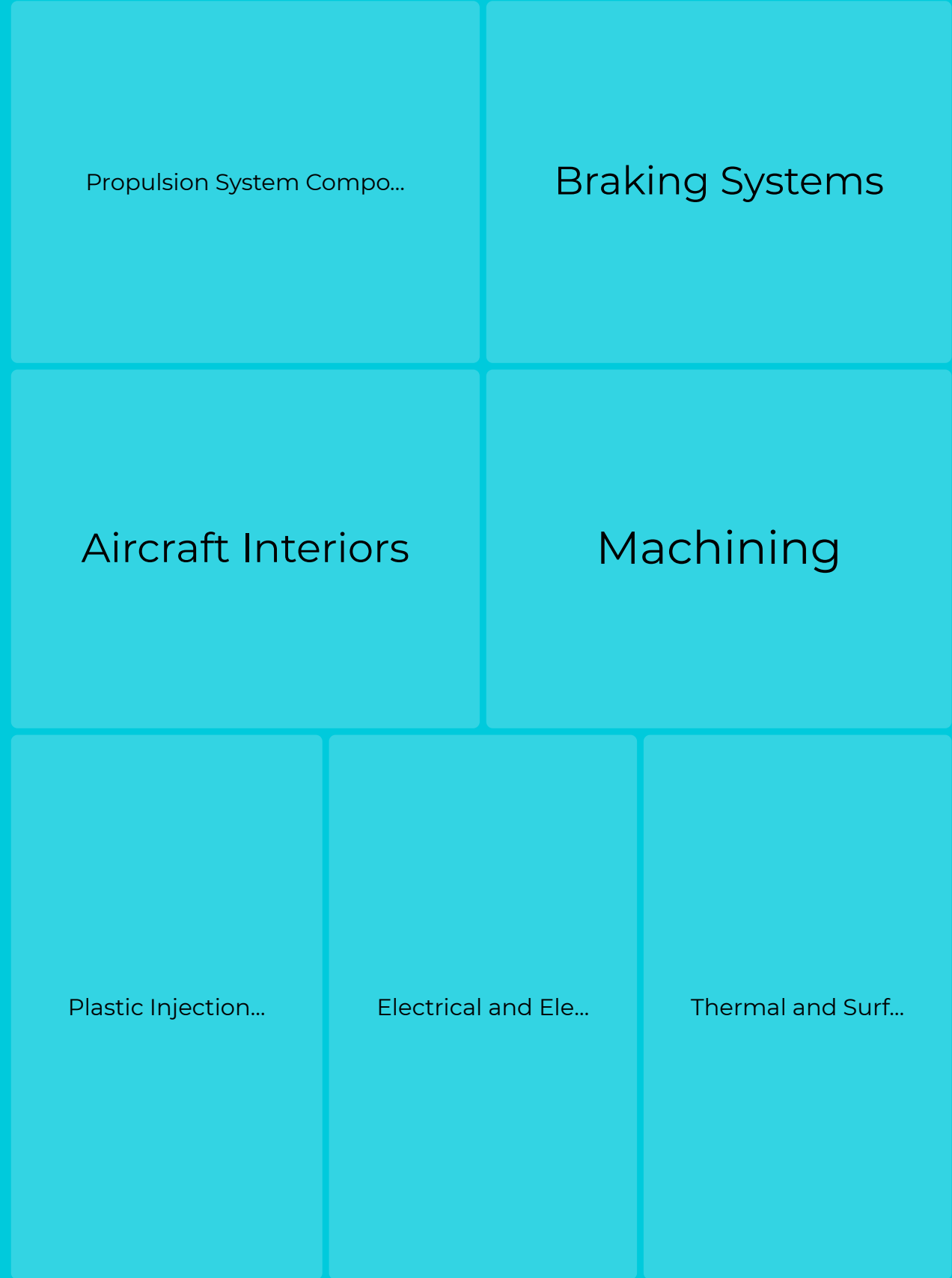


- Germany:**
- Diehl Aviation (2025)



Sources
Mexico: Navigating the future of aeronautical supply chain, 2024, FEMIA

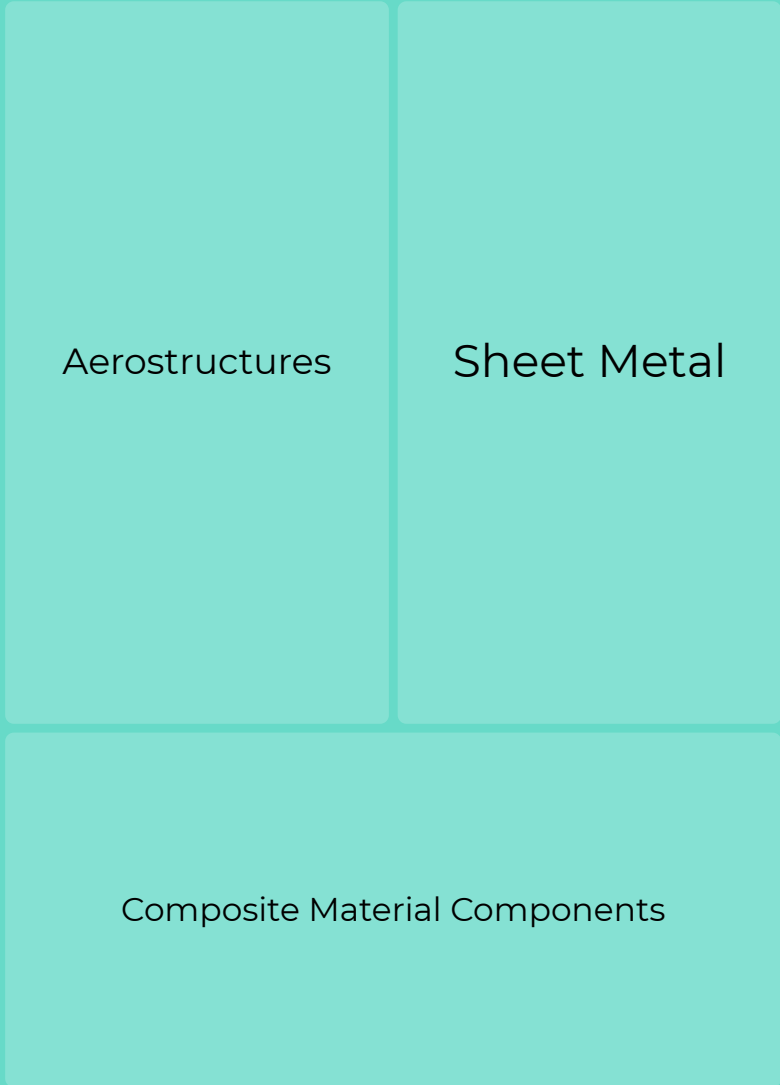
Systems and Components



MRO



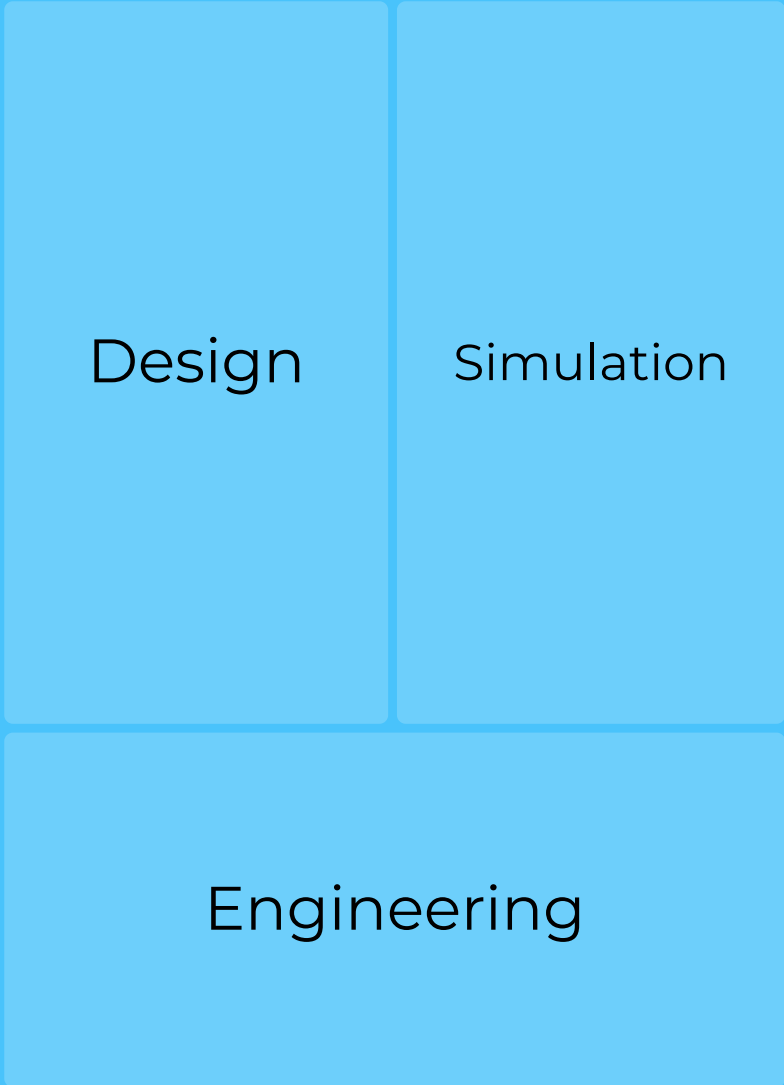
Aerostructures



Space and Defense



Design and Engineering

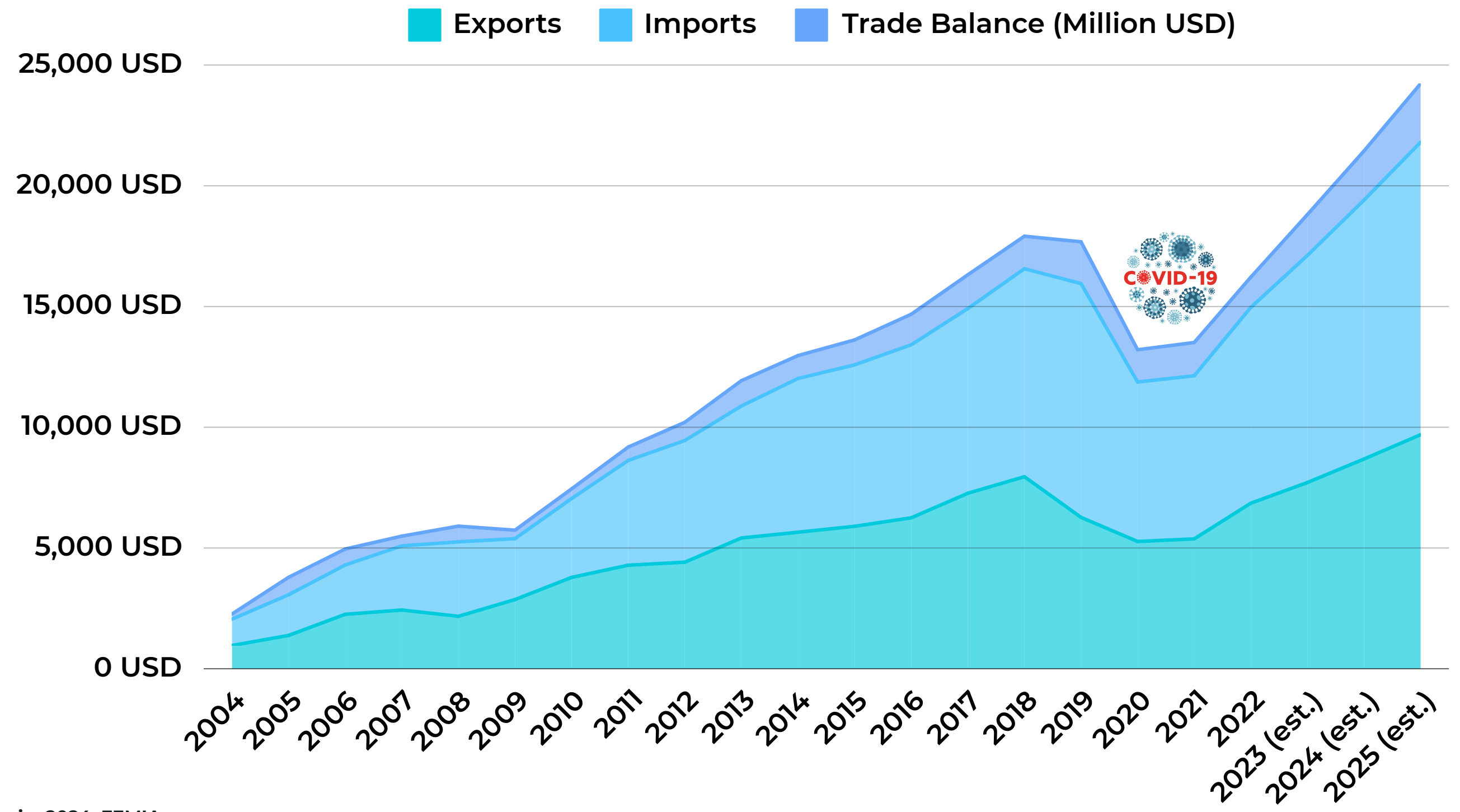


Fuente: Federación Mexicana de la Industria Aeroespacial



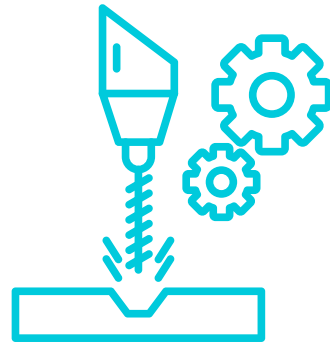
FOREIGN TRADE 2004 TO 2025

- Mexico moved from 10th to 6th place in exports to the U.S. aerospace industry in less than 10 years.
- 14% growth in 2024, with USD 10,721 million in 2024.
- 30 global trade agreements.



Source:
Mexico: Navigating the future of aeronautical supply chain, 2024, FEMIA

SUPPLY OPPORTUNITIES



MACHINING

- Aluminum (AL6061; AL6063; AL5052)
- Stainless Steel
- Titanium
- Inconel
- Superalloys
- At least 4-axis machines
- Vertical integration with subassembly
- At least ISO 9001
- AS9100 – In process or willing to implement
- NADCAP accreditation desirable



RAW MATERIAL

- Aluminum
- Long aluminum profiles
- Inconel and Titanium
- At least ISO 9001
- AS9120 – In process or willing to implement
- Alliance with raw material mills desirable

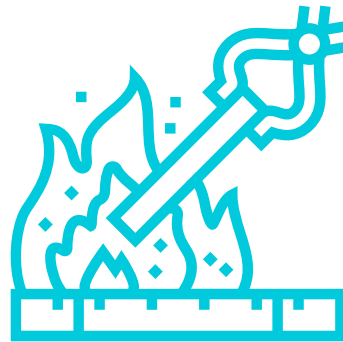


SHEET METAL

- Aluminum (AL6061; AL6063; AL5052)
- Stainless Steel
- Vertical integration
- Subassembly
- Hydroforming / Waterjet cutting
- Tube bending
- At least ISO 9001
- Willing to implement AS9100

Fuente:
Mexico: Navigating the future of aeronautical supply chain, 2024, FEMIA

SUPPLY OPPORTUNITIES



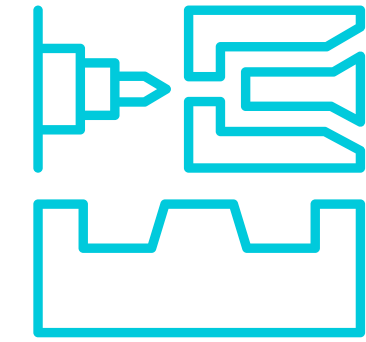
HEAT TREATMENT

- Carbonitriding
- Thermal aging
- At least ISO 9001
- NADCAP accreditation plan
- AS9100 – In process or willing to implement



FORGING

- Superalloys
- Vertical integration
- CNC machining
- Subassembly
- NADCAP accreditation – Desirable
- Manufacturers – Desirable

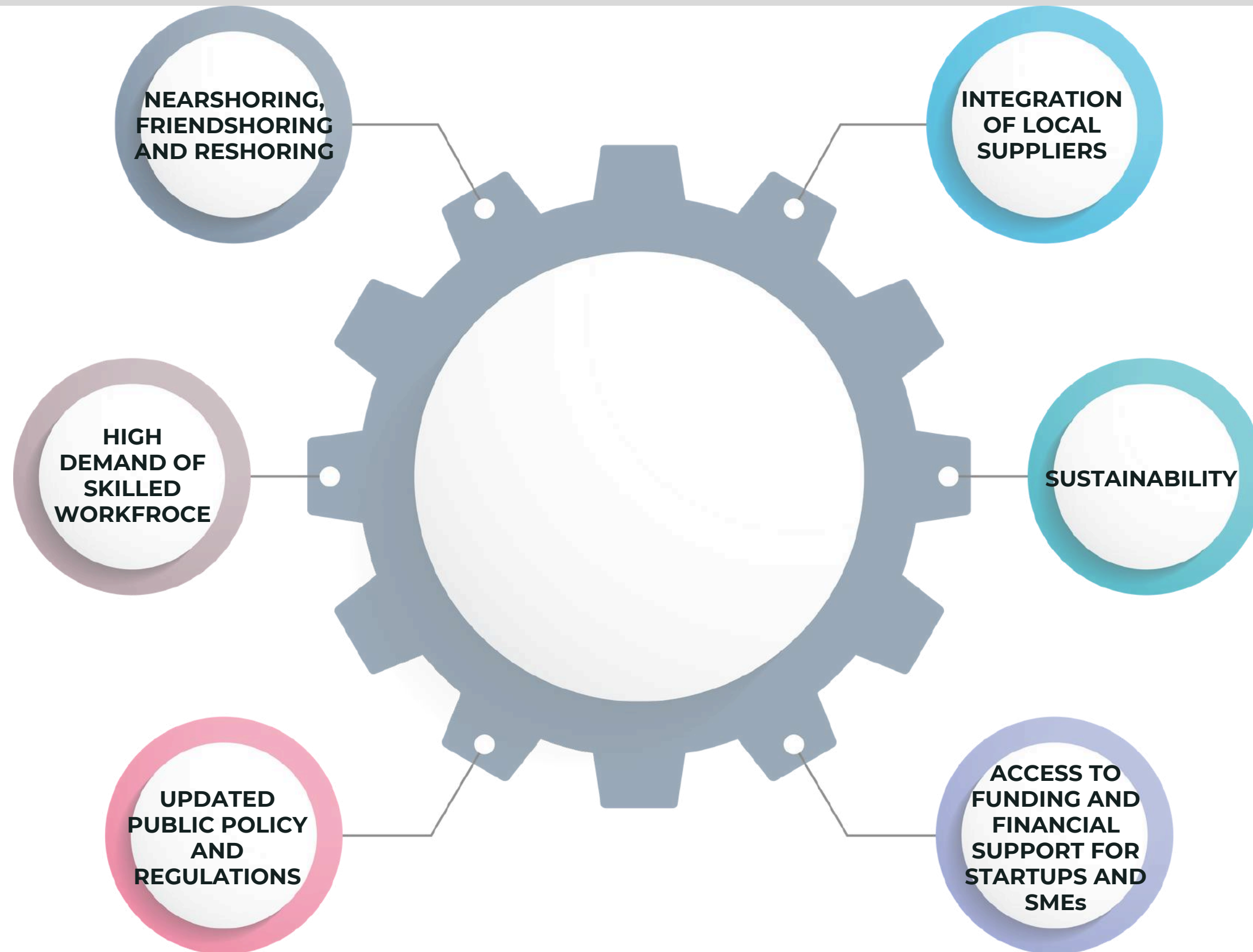


PLASTIC MOLDING INJECTION

- Engineering resins
- Experience in cosmetic criteria desirable
- Plastic extrusions desirable
- Sandwich panels + Composites
- At least ISO 9001
- AS9100 – In process or willing to implement

Fuente:
Mexico: Navigating the future of aeronautical supply chain, 2024, FEMIA

CURRENT CHALLENGES



OPEN INVITATION



PRE FAMEX WELCOMING PROGRAM

Date: April 21-22, 2025

Venue: Querétaro State, México

Format: In-person

Activities: Seminars, B2B meetings,
Visits, Networking



Date: April 23-26, 2025

Venue: Mexico Military Airbase

**Federal Highway Mexico-Pachuca,
Santa Lucía, Mexico

Format: In-person

More info:

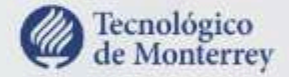
<https://www.f-airmexico.com.mx/>



QUERÉTARO AEROSPACE ECOSYSTEM

AEROCLÚSTER DE QUERÉTARO
www.aeroclusterqueretaro.mx

VALUE CHAIN



MANUFACTURING
ENGINEERING AND DESIGN

MANUFACTURING
SERVICES AND
SUPPORT

MRO

AIR OPERATIONS AND
CARGO SERVICES

RESEARCH
CENTERS

TRAINING AND
ACADEMIC
INSTITUTIONS

PUBLIC AND PRIVATE
ORGANIZATIONS

MULTISECTOR



**AERONAUTICAL
MANUFACTURING**



MRO



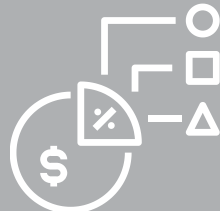
AIR OPERATIONS



**DEFENSE AND NEW
SPACE**



SUSTAINABILITY



**DIVERSIFICATION OF THE
SUPPLY CHAIN**

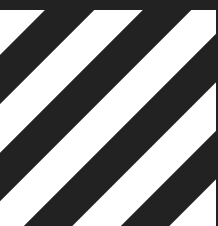


VISIBILITY



**TALENT DEVELOPMENT,
DIVERSITY, AND INCLUSION**

Thank you very much! Merci beaucoup! Vielen
Dank! どうもありがとうございます! 非常感谢! Grazie
mille! Muito obrigado! ¡Muchas gracias!





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