



**FEMIA**<sup>®</sup>  
FEDERACION MEXICANA DE LA INDUSTRIA AEROSPAECIAL, A.C.

# About FEMIA

- Private Non-Profit Aerospace Association
- +110 members
- ≈ 80% of Mexico's Aerospace Annual Exports by FEMIA'S members
- Collaboration Agreements with National & International Aerospace + Industrial Associations and regional clusters.



## 10 Key Facts

about the Aerospace Industry in **MÉXICO**



**12th Largest Aerospace** manufacturing country.



≈ **US \$6.6 Billions** in annual exports in 2020 (post covid).



**14% Annual Average** growth / 10-year trend.



**+350 Manufacturing Operations** (OEMs, Tiers 1 to 4) +MRO Operations for Commercial & Civil Aviation +Engineering & Design Firms.



**Academic Infrastructure:** Universities & Technical Schools supporting aerospace programs.



**Young talent:** Thousands of engineers & technicians graduated every year.



**+55,000 Aerospace Jobs.**



**Customs & Trade Agreements:** ZERO TARIFFS for Aerospace Operations supported by Free Trade Agreements with 46 countries.



**Ease to start Doing Business:** less than 45 working days for a fully operational aerospace company.



The **Most** important aerospace event in Latin America (FAMEX).



# Audiences we serve

01

**Aerospace Buyer  
Companies in &  
out of Mexico**

**Segments:** Commercial, Business-Civil, Defense, Light Aircraft, Drones, Satellites (Space).

**Aircraft Final Assembly (OEMs):** Boeing, Airbus, Bombardier, Embraer, Textron Aviation (Cessna, Beechcraft, Bell Flight), Mitsubishi, Honda Jets, Gulfstream, Lockheed Martin, Icon Aircraft, Falcon, Cirrus, etc.

**Aircraft Maintenance, Repair & Overhaul / Conversion (MROs):** Asesa MRO, Mexicana MRO, Volaris, TechOps, etc.

**Ground Support:** Airports, tooling, etc.

## Applications

1. Interiors
2. Engines
3. Landing Gear
4. Aerostructures
5. Electric / Sensors Systems
6. Avionics & Communication
7. Water, Waste & fuel Systems
8. Evacuation & safety systems
9. Other Applications

02

**Aerospace  
Certified  
Suppliers  
+Potential  
Suppliers in &  
out of Mexico**

## Supplier Manufacturing Capabilities:

- **Metals:**
  - Forgings
  - Castings
  - High Precision CNC Machining
  - Metal stamping & sheet metal

- Plastic injection molding
- Composites (carbon and glass fiber)
- Electric-Electronic
- Soft Goods
- Additive Manufacturing

## Production Support

- **Finishing:** special processes, coatings and painting
- Heat treatment
- Welding
- Tooling (molds, dies, jigs, fixtures)
- Metrology

- Non-Destructive-Testing
- Engineering and design
- Machinery & equipment
- Setup and maintenance services
- Packaging
- Raw materials

03

**Aerospace  
Business  
Expansion  
Projects in  
Mexico**

## Real State & Construction Firms

04

**Aerospace  
Associations,  
Clusters &  
Government  
Associations**

## Business Expansion in Mexico & Government Relations



Expansion in Mexico: Site  
Selection & Start up



International Trade Shows:  
Promotion & FDI Attraction



Government Relations:  
Incentives & Public Policy



# Main Office (s)

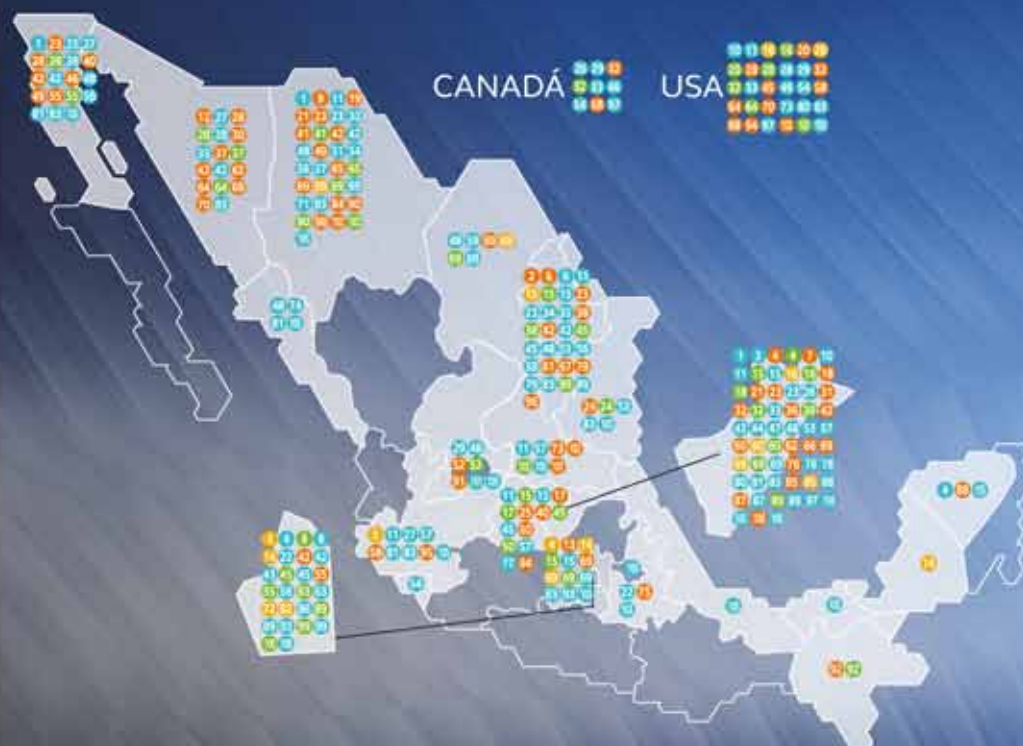
## and Geographic Distribution of FEMIA'S Members by Activities



Scan QR code to download  
Member's Directory

**MANUFACTURING** ●  
**MRO** ●  
**DESIGN & ENGINEERING** ●  
**OTHER** ●

No.	CORPORATION	ACTIVITIES
1	A.E. PETSCHÉ COMPANY	●
2	ABT MANUFACTURING SERVICES	●
3	AEROPROCESS TTT	●
4	AIRBUS	●
5	AIRLINK MRO	●
6	AIRLIQUIDE MÉXICO	●
7	ALBANY ENGINEERED COMPOSITES	●
8	ALTAIR	●
9	ALTASER	●
10	AMBE ENGINEERING LLC	●
11	AMERICAN INDUSTRIES	●
12	AMT PRECISION	●
13	APCA INGENIERÍA	●
14	ASESA MRO	●
15	ASESORIA Y EQUIPOS DE INSPECCIÓN - AEISA	●
16	ASP - AVIATION SERVICE PARTNERS	●
17	ATG ADDITIVE MANUFACTURING	●
18	AXON' CABLE	●
19	BELL MÉXICO	●
20	BOEING COMPANY	●
21	BOMBARDIER AEROSPACE MÉXICO	●
22	BUREAU VERITAS CPS MÉXICO	●
23	CASTLE METALS DE MÉXICO	●
24	CEDRO DE MÉXICO - MTI	●
25	CEI AEROSPACE GROUP	●
26	CMA QUALITY INTERNATIONAL	●
27	COAST ALUMINUM	●
28	COLLINS AEROSPACE	●
29	COMPOSITES ONE	●
30	DAHER AEROSPACE	●
31	DAHER AEROSPACE QUERÉTARO	●
32	DELASTEK INC.	●
33	DHS INTERNATIONAL	●
34	EDM'S NUEVOS Y RECONSTRUIDOS	●
35	ELEMENT MATERIALS TECHNOLOGY MONTERREY	●
36	ETU AEROSPACE	●
37	FIGEAC AERO MÉXICO	●
38	FRISA AEROSPACE	●
39	GE AEROSPACE	●
40	G & H MANUFACTURING	●
41	GKN - FOKKER AEROSTRUCTURES	●
42	GRUPO INFRA	●
43	GRUPO MEDIATEC	●
44	GRUPO MESS	●
45	GRUPO SSC	●
46	GULFSTREAM AEROSPACE MÉXICO	●
47	HAIBUCH MÉXICO	●
48	HEMAQ	●
49	HONEYWELL AEROSPACE DE MÉXICO	●
50	HORIZONTEC	●
51	HT-MX HEAT TREAT & HIPING	●
52	IMED SOLUCIONES	●
53	INABATA MÉXICO	●
54	INCLUSIVE LOGISTICS	●



No.	CORPORATION	ACTIVITIES
55	INNOCENTRO AEROSPAIAL	●
56	INTELLIGY	●
57	INTERMEX INDUSTRIAL PARKS	●
58	INVENTEC PERFORMANCE CHEMICALS	●
59	IRS TECHNOLOGY	●
60	ITP AERO MÉXICO	●
61	JAITER	●
62	LATÉCOÈRE	●
63	LERTA IT	●
64	LIBRA INDUSTRIES	●
65	MAKINOVO	●
66	MANKIEWICZ MÉXICO	●
67	MAQUINADOS INDUSTRIALES MITRAS - MIMSA	●
68	MAQUINADOS Y TECNOLOGÍA - MYT	●
69	MARPOSS	●
70	MEFASA - BF&S	●
71	METAL FINISHING COMPANY	●
72	MEXICANA MRO	●
73	MICRON WORKS	●
74	MZT AEROSPACE	●
75	NICRO BOLTA	●
76	NITREX QUERÉTARO	●
77	OPTIMEN	●
78	PABSA - PRO ACTIVITY BUSINESS	●
79	PAULO HEAT TREATING	●
80	PPG	●
81	PRISA	●
82	ROMESA BUSINESS AND TRADING SOLUTIONS	●
83	R.S. HUGHES CO.	●
84	SAFRAN AEROSYSTEMS	●
85	SAFRAN LANDING SYSTEMS	●
86	SAFRAN MÉXICO	●
87	SANDVIK COROMANT	●
88	SEAL AND METAL PRODUCTS OF LATIN AMERICA	●
89	SIEMENS DIGITAL INDUSTRIES SOFTWARE	●
90	SOISA AIRCRAFT INTERIORS	●
91	SOLINDA	●
92	SPACE ZERO GRAVITY MÉXICO	●
93	SPECIALTY MATERIALS	●
94	SPECTRUM AEROSPACE	●
95	SYMPE	●
96	TECMAQ - TECNOLOGÍA PROCESOS Y MAQUINADOS	●
97	TESTIA, AN AIRBUS COMPANY	●
98	TEXTRON AVIATION	●
99	THALES MÉXICO	●
100	THRUSTERS UNLIMITED SPACE	●
101	TOHKEN THERMO MEXICANA	●
102	TIGHTCO MEXICO OPERATIONS	●
103	TW METALS	●
104	VAN BEUREN & HAMILTON	●
105	VESTA	●
106	WALTER TOOLS	●
107	ZOPPAS	●



**A.E. PETSCH COMPANY**

**Website:** www.aepetsche.com  
**Location(s):** Querétaro / Baja California / Chihuahua / Sonora  
**Years of Operation:** 15 years  
**Point of Contact & Position:** Luis Carlos Santiago Ramírez - Querétaro Plant Manager / Sylvain Savard - Vice President - International  
**Telephone(s):** +52 (442) 101 7506  
**Mobile Phone:** +521 (442) 128 0883  
**E-Mail (s):** csantiago@aepetsche.com / ssavard@aepetsche.com  
**Business Model:** Distributor, Value added, 3PL Services.  
**Mention Product you make:** Wire & Cable, Connectors, Harnesses protection, RF products, Electromechanical Components.  
**Application of the products manufactured (Aircrafts):** Electrical Harnesses.  
**Certifications:** AS9120.  
**Approvals:** Souriau, Corsair, Aero-Electric / Conesys, Deutsch, Glenair, ITT.  
**Design & Engineering Capability:** Inhouse (provided by US team in Texas).



**ABT MANUFACTURING SERVICES**

**Website:** www.abtmexico.com  
**Location(s):** Nuevo León  
**Years of Operation:** 15 years  
**Point of Contact & Position:** Alfredo Báez - Executive Manager / José Astorga - Sales Coordinator  
**Telephone(s):** +52 (81) 8882 9664 Ext. 2116  
**Mobile Phone:** +521 (81) 1029 0377  
**E-Mail (s):** alfredo.baez@abtmexico.com / jose.astorga@abtmexico.com  
**Main manufacturing capability (1):** CNC Machining, Design and manufacture of welding and checking fixtures.  
**Main manufacturing capability (2):** Sheetmetal (Cut & Bending).  
**Secondary manufacturing capability (1):** Finishings, metal plating by third party.  
**Secondary manufacturing capability (2):** Heat treatment by third Party.  
**Size constraint by manufacturing capability:** High mix, low and medium volume of machined milling parts and turned parts, cutting and bending metalwork.  
**Business Model:** Manufacturer.  
**Mention Products or Services you make:** Metallic and plastic components.  
**Raw materials expertise:** Aluminium, Stainless steel, Steel, Brass, Copper, Titanium.  
**Application of manufactured / processed parts (Aircrafts):** Metallic and plastic parts or components complementaries.  
**Certifications:** ISO9001: 2015, and soon ISO 14000 & 45001.  
**Design & Engineering Capability:** Outsourced.  
**Design software used:** Solidworks



**AEROPROCESS TTT**

**Website:** www.grupottt.com  
**Location(s):** Querétaro  
**Years of Operation:** 10 years  
**Point of Contact & Position:** Fernando Paris Barragán Castillo - Plant Manager  
**Telephone(s):** +52 (442) 483 3977  
**E-Mail (s):** aeroprocessttt@grupottt.com / parisbarragan@grupottt.com  
**Main manufacturing capability (1):** Heat treatment.  
**Secondary manufacturing capability:** Hardness test.  
**Business Model:** Services.  
**Mention Products or Services you make:** precipitation, annealing, stress relief, stabilization, aging, solution treatment, hardening, tempering and homogenization to but not limited to carbon steels, low alloy steels, austenitic steels, Inconel, titanium, martensitic corrosion resistant steels.  
**Raw materials expertise:** PH, 300 Series, INCONEL, Forging Material, Titanium.

**Application of manufactured / processed parts (Aircrafts):** Engine, landing gear, forges.  
**Certifications:** AS9100, NADCAP.  
**Approvals:** Bell, Parker, TechOps, UTAS, Honeywell, General Electric.  
**Design & Engineering Capability:** Outsourced.

# AIRBUS

**AIRBUS**

**Website:** www.airbus.com  
**Location(s):** Mexico City / Querétaro / Yucatán  
**Years of Operation:** 40 year presence in Mexico  
**Point of Contact & Position:** Rodrigo Martínez - Communications Manager  
**Telephone(s):** +52 (55) 5716 7575  
**Mobile Phone:** +521 (55) 1864 0847  
**E-Mail (s):** rodrigo.martinez@airbus.com  
**Main manufacturing capability (1):** AHMQ - A320 SA Emergency Exit Hatch, A320 SA Bulk Cargo Door, A320 SA Cargo Door, A330 / A340 LR Bulk Cargo Door, A321 Emergency Exit Door, A350 Kinematics, Helicopters Parts.  
**Main manufacturing capability (2):** AHMQ - CNC Machining.  
**Secondary manufacturing capability (1):** AHMQ - Painting.  
**Secondary manufacturing capability (2):** AHQM - Heat treatment.  
**Business Model:** Manufacturer, MRO, Distributor.  
**Mention Products or Services you make:** Components and sub-assemblies that are delivered to the final assembly lines of helicopters and commercial aircraft from the A320, A330 and A350 families | In Mexico, Airbus has had a direct presence since 1982 with installations for helicopters that provide customer support, MRO services as well as pilot and maintenance certification | From its Customer Centre in Mexico City, Airbus ensures proximity services to its customers and continuous mission capability to its operators. It also ensures sales supervision, personalization, customer support and capacitation, refuelling and maintenance to the 420 aircraft fleet pertaining to 24 regional countries in the region, from which over 35 percent are Mexican-based | The 2,500 square meters Airbus Mexico Training Center offers A320 Family operators with recurrent and maintenance training and pilot-type rating | Ab Initio Cadet Pilot Training Program, aimed at aspiring commercial aircraft pilots in Mexico, together with Escuela de Aviación Mexico (EAM). After completing this first program, the cadets can pursue their training to obtain the A320 pilot-formation | Airbus is also present in Mexico through its subsidiary NavBlue, in the field of flight operations and aerial traffic management. NavBlue conducts an airworthiness and simultaneous operations study for Mexico City International Airport (AICM) - Santa Lucía (AIFA) - Toluca (TLC). NavBlue has also a long experience in Mexico as Flight Ops provider of solutions such as Aeronautical Database, Flight Planning Solutions, Crew Solutions | Initially inaugurated in 2007 in the State of Veracruz, Airbus launched a program for helicopter pilot training, in its Heliescuela installations based in such State on Ab Initio and recurrent trainings. Late in 2021, Airbus announced and inaugurated the brand new Heliescuela instalaciones in Mérida, in the State of Yucatán | Airbus inaugurated a Maintenance, Repair and Overhaul Center in the Santa Lucía Air Base in 2017 to support the Airbus C295 transport aircraft operated by Mexican Air Force, belonging to SEDENA and SEMAR | Mexico is also home to Secure Land Communications (SLC) - an Airbus Defence and Space subsidiary - headquarters, that offers advanced mobile communications solutions to collect, process and deploy intelligence. In Mexico, SLC is the provider of the National Radio Communication Network (RNR) with Tetrapol technology that has end-to-end encryption (E2EE), and which interconnects 32 state networks and 5 federal networks.

**Raw materials expertise:** Aluminium.  
**Application of manufactured / processed parts (Aircrafts):** Airplane doors & subassemblies for helicopters parts.  
**Certifications:** EASA part 21, AS9100, ISO9001, DGAC, Airbus approved supplier, IMMEX authorized.  
**Approvals:** Airbus.  
**Design & Engineering Capability (Yes / No):** Inourcing.  
**Design software used (CATIA, NX, Solidworks, etc):** CATIA / Solidworks.



**AIRLINK MRO**

**Website:** www.airlinkmro.com  
**Location(s):** Guadalajara  
**Years of Operation:** 25 years  
**Point of Contact & Position:** Raymond (Jerry) Faubert - President  
**Telephone(s):** +52 (33) 3648 1490

**Mobile Phone:** +521 (33) 3662 1900  
**E-Mail (s):** jerry.faubert@usmairlink.com  
**Business Model:** MRO and Operator.  
**Mention Product you make:** Multiple capacities fixed and rotary.  
**Certifications:** Multiple aircraft.  
**Approvals:** Integrator.  
**Design & Engineering Capability:** Both.  
**Design software used:** Multiple.



**AIR LIQUIDE MÉXICO**

**Website:** www.industrial.airliquide.com.mx  
**Location(s):** Nuevo León  
**Years of Operation:** 11 years  
**Point of Contact & Position:** Jose Gerardo Fabela - Commercial Manager / Adriana Flores - Business Developer  
**Telephone(s):** +52 (81) 8366 2912, +52 (81) 1250 7313  
**Mobile Phone:** +521 (81) 8366 2912, +521 (81) 1250 7313  
**E-Mail (s):** jose.fabela@airliquide.com / adriana.florestorres@airliquide.com  
**Business Model:** Producer.  
**Main manufacturing capability (1):** >80 Tons per day ARGON.  
**Main manufacturing capability (2):** >100 Tons per day Nitrogen.  
**Mention Product you make:** Producer Industrial Gases and Specialty Gases.  
**Certifications:** ISO9001-2015, ISO22000:2018.



**ALBANY ENGINEERED COMPOSITES**

**Website:** www.albint.com  
**Location(s):** Querétaro  
**Years of Operation:** 5 years  
**Point of Contact & Position:** Arturo Salgado - Operation Manager / Rodrigo Marquez - Engineering Manager  
**Telephone(s):** +52 (442) 730 8813 / +52 (442) 730 8810  
**Mobile Phone:** +521 (442) 467 3560 / +521 (442) 338 8421  
**E-Mail (s):** arturo.salgado@albint.com / rodrigo.marquez@albint.com  
**Business Model:** Manufacturer  
**Main manufacturing capability (1):** Composites Fabrication.  
**Main manufacturing capability (2):** Resin Transfer Molding.  
**Secondary manufacturing capability:** Secondary Bonding.  
**Secondary manufacturing capability:** Oven and Press cure.  
**Mention Product you make:** Parts of Engines.  
**Application of the products manufactured (Aircrafts):** Engines.  
**Certifications:** AS9100, NADCAP, GE S1000.  
**Approvals:** GE.  
**Design & Engineering Capability:** Internal & outsourcing  
**Design software used:** (NX, Solidworks, Autocad).



**ALTAIR**

**Website:** www.altair.com.es  
**Location(s):** Mexico City  
**Years of Operation:** 15 years  
**Point of Contact & Position:** Ricardo Garza - Sales Director  
**Telephone(s):** +52 (55) 5658 6808  
**E-Mail (s):** rgarza@altair.com  
**Business Model:** Software  
**Mention Product you make:** Software for Optimization, Lightweighting, Composite designs and validation, all based in simulation, artificial intelligence and HPC technology, including fatigue, CFD, MBD, rotordynamics, bird strike, NVH, and more.  
**Application of the products manufactured (Aircrafts):** We have been instrumental in pioneering the establishment of optimization centers at major aerospace OEMs. Our simulation technologies develop complex, high-fidelity finite-element models for the predictive virtual testing of airframes, engines, and aircraft interiors. We accurately simulate impact damage and correlate against vulnerability events.  
**Design & Engineering Capability:** Inhouse.  
**Design software used:** Altair HyperWorks, Altair OptiStruct, Altair SimSolid, Altair Inspire, Altair MotionSolve, Altair Activate, Altair AcuSolve, Altair Feko.





## ALTASER

Website: [www.altaser-aero.com](http://www.altaser-aero.com)

Location(s): Chihuahua

Years of Operation: 11 years

Point of Contact & Position: Julio Soto - Estimations Leader

Telephone(s): +52 (614) 417 5492

E-Mail(s): [jsoto@altaser-aero.com](mailto:jsoto@altaser-aero.com)

Main manufacturing capability: CNC Machining (lathe and mill), including 5 axis machining centers.

Products: Engine parts, structural parts, interior parts for aerospace, oil and gas and agro-industrial industries.

Raw materials expertise: Inconel, Titanium, Stainless Steel, Aluminum.

Application of manufactured / processed parts (Aircrafts): Engine, Structural and Interior parts.

Certifications: AS9100 Rev D, NADCAP Conventional Machining as Special Process, NADCAP Non-Conventional Machining EDM.

Approvals: Certificate.

Design & Engineering Capability: Inhouse tooling design.

Design software used: Siemens NX.



## AMBE ENGINEERING

Website: [www.ambeeng.com](http://www.ambeeng.com)

Location(s): United States / Mexico / Brasil / India / Europe

Years of Operation: 22 years

Point of Contact & Position: Carlos Robles - President AMBE Mexico and Head of Aerospace

Telephone(s): +52 (81) 1519 5710

Mobile Phone: +52 1 (442) 343 2295

E-Mail (s): [carlos.robles@ambeeng.com](mailto:carlos.robles@ambeeng.com)

Main manufacturing capability (1): Project Management Transfers.

Main manufacturing capability (2): Process Industrialization, Supplier Management, Crisis Management, Operations Improvement.

Business Model: Consulting.

Certifications: ISO 9001.

Design & Engineering Capability: Outsourcing.



## AMT PRECISION

Website: [www.amt-precision.com](http://www.amt-precision.com) / [www.amt-mfg.com](http://www.amt-mfg.com)

Location(s): Sonora

Years of Operation: 8 years

Point of Contact & Position: Jorge Carpio - Business Development Director

Telephone(s): +52 (631) 314 3186

Mobile Phone: +521 (631) 134 1860 / +521 (631) 109 6969

E-Mail (s): [jcarpio@amtservice.net](mailto:jcarpio@amtservice.net) / [jorgep@amtservice.net](mailto:jorgep@amtservice.net) / [cclark@amtservice.net](mailto:cclark@amtservice.net)

Main manufacturing capability (1): CNC Machining

Main manufacturing capability (2): Sheet metal

Secondary manufacturing capability (1): Painting.

Secondary manufacturing capability (2): Heat treatment.

Size constraint by manufacturing capability: Min: 0.10 in

Max: 144 in.

Business Model: Manufacturer.

Mention Products or Services you make: Aircraft Interiors / Connectors.

Raw materials expertise: Aluminium, Inconel, Stainless steel, Cooper, Plastics.

Application of manufactured / processed parts (Aircrafts): Interiors, Avionics, Landing Gears, Wings, Aerostructures, Surface control.

Certifications: ISO9000, AS9100.

Approvals: Amphenol, ITT Cannon, Safran, Recaro, TE.

Design & Engineering Capability: Inhouse.

Design software used: Solidworks.



## APCA Ingenieria

### APCA INGENIERIA

Website: [apcaingenieria.com](http://apcaingenieria.com)

Location: Estado de México

Years of Operation: 7 years

Point of Contact & Position: Alfonso Perez Mena - General Director / Frida Fuentes - Sales Manager

Telephone(s): +52 (722) 273 1508

Mobile Phone: +521 (722) 419 370 / +521 (729) 1344239

E-Mail: [contabilidad.apca@hotmail.com](mailto:contabilidad.apca@hotmail.com) / [ventas@apcaingenieria.com](mailto:ventas@apcaingenieria.com)

Main manufacturing capability (1): Sheet metal / CNC Machining / Painting / Heat treatment.

Business Model: Manufacturer.

Mention Product you make: machining processes in 2,3,4 and 5 simultaneous axes, cylindrical grinding, flat grinding, cutting, bending, spray painting, TIG welding, MIG welding, STICK welding.

Raw materials expertise: Aluminium, Inconel, Stainless steel.

Application of manufactured / processed parts (Aircrafts): Adhesive Printing Tooling, 5-Axis Models, Clamps, Plugs, Valves, Hydraulic Connectors, Pneumatic Connectors, Flanges, Welding Tips, Bolts, Special Nuts, Hot Roll Formers, Dies, Punches, Die Spares, Die Holders (set of dies), ejectors, spare parts for molding.

Certifications: ISO9001:2015, AS9100 D:2016.

Design & Engineering Capability: Inhouse.

Design software used: Solidworks, TopSolid.



### ASESA MRO

Website: [www.asesamro.com](http://www.asesamro.com)

Locations of hangars at airports: Mexico City / Campeche / Nuevo León.

Years of Operation: 46 years

Point of Contact & Position:

Carlos Villarreal - MRO General Manager /

Jorge Vega - Commercial Manager /

Iker Castillo - Project Manager /

Gabriel Sarmiento - Commercial Executive /

Mauricio Azua - Commercial Executive

Mobile Phone(s): +52 (55) 5400 3742 / +52 (55) 3938 5385 / +52 (55) 1959 5591 / +52 (55) 1488 5084

E-Mail (s): [cvillarreal@asesamro.com](mailto:cvillarreal@asesamro.com) / [jvega@asesamro.com](mailto:jvega@asesamro.com) / [icastillo@asesamro.com](mailto:icastillo@asesamro.com) / [mazua@asesamro.com](mailto:mazua@asesamro.com) / [gsarmiento@asesamro.com](mailto:gsarmiento@asesamro.com)

Business Model: Maintenance Services, Repair and Overhaul of helicopters, component and HSI engines.

Main Processes: Maintenance services with capability for BELL Helicopters, Leonardo Helicopters and Airbus Helicopters.

Mobile Repair Team (MRT), helicopters attention and on-site maintenance service. Engine maintenance service.

Warranty of parts and services with the manufacturer.

Part sales.

Certifications: Federal Civil Aviation Agency (AFAC) and Federal Aviation Administration (FAA). Bell Customer Service Facility (CSF). Service Center for Leonardo Helicopters.



### ASESORIA Y EQUIPOS DE INSPECCIÓN - AEISA

Website: [www.aeisa.com.mx](http://www.aeisa.com.mx)

Location(s): Nuevo León / Estado de México / Querétaro / Guanajuato

Years of Operation: 43 years

Point of Contact & Position: Ing. Edgar Escalante Gonzalez - General Manager / Ing. Edgar P. Escalante Rubio - Sales Manager

Telephone(s): +52 (81) 8374-1428 ext 118 / +52 (81) 1516 7600

E-Mail (s): [edgare@aeisa.com.mx](mailto:edgare@aeisa.com.mx) / [escalante.rubio@aeisa.com.mx](mailto:escalante.rubio@aeisa.com.mx)

Business Model: Distributor and Service Provider.

About Your Aerospace Capabilities:

Supply of NDT Equipment, materials and accessories.

Installation and service Center for Magnaflux and Yxlon Inter-

national Equipment.

Calibration of NDT equipment and training and consulting services.

NDT Lab for RT, LP, MT customer applications.

Business Model: Distributor and Service Provider.

Mention Product you make: Magnaflux PT and MT Equipment and materials, Comet-Yxlon Xray Systems, IRT Scanmaster UT, Rohmann Eddy Current Equipment and accessories.

Raw materials expertise: NDT materials and supplies.

Application of the products manufactured (Aircrafts): Parts with NDT requirements.

Certifications: ISO 9001-2015, AS 9120 Rev. B.

Approvals: ISO 17025.

Design & Engineering Capability: Outsourcing.



### ASP - AVIATION SERVICE PARTNERS

Website: [www.asp.aero](http://www.asp.aero)

Location(s): Querétaro / USA

Years of Operation: 3+ years

Point of Contact & Position: Jess Losada - President

Telephone(s): +001 (305) 209 8686

E-Mail: [jlosada@asp.aero](mailto:jlosada@asp.aero)

Main manufacturing capability (1): Steel, Alloy, Aluminum and composite.

Main manufacturing capability (2): Non-Destructive Inspection (NDI/NDT).

Business Model: (Manufacturer, MRO, Distributor, other)

Engineering, Design and Consulting

Airframe and Component MRO.

Products: Aircraft Airframe engine and components.

Raw materials expertise: Aluminum, Inconel, Stainless steel and composites.

Application of manufactured / processed parts (Aircrafts): Airframe, engine, APU, Landing gear, components and interiors.

Certifications: FAA PART 145 - 6H2R767D, EASA: 60076804 Service Disable Veteran Small Business, DUNS : 117537103 CAGE Code: 8LU1.

Approvals: Airframe: Boeing, Boeing / McDonnell Douglas, Airbus Industries, Aerospaiale, Embraer, Bombardier CRJ

Powerplant: Pratt & Whitney, General Electric, Rolls Royce, International Aero Engines.

Design software used: CATIA, Solidworks.



### ATG ADDITIVE MANUFACTURING

Website: [www.atgadditive.com](http://www.atgadditive.com)

Location(s): Guanajuato

Years of Operation: 4 years (32 years of experience as a corporate Grupo GPA-OPTIMEN-TEMPLAX)

Point of Contact & Position: Carlos Alastair - Partner and Managing Director

Telephone(s): +52 (55) 6083 7193

Mobile Phone: +521 (55) 6083 7193

E-Mail (s): [carlos.alastair@atgadditive.com](mailto:carlos.alastair@atgadditive.com)

About Your Aerospace Capabilities:

Main manufacturing capability (1): Design, Simulation and Metal Additive Manufacturing.

Main manufacturing capability (2): Machining, Polymer Additive Manufacturing.

Secondary manufacturing capability (1): Painting.

Secondary manufacturing capability (2): Assembly.

Business Model: Manufacturer.

Mention Product you make: Parts and complete assemblies for aircraft interiors.

Raw materials expertise: SS316L, SS304, Al6061 T6, Al2024 T3, MS1.

Application of the products manufactured (Aircrafts): Aircraft Interiors.

Certifications: AS9100D (in certification process).

Design & Engineering Capability: Inhouse.

Design software used: Ansys.



### AXON' CABLE

Website: [www.axon-cable.com](http://www.axon-cable.com)

Location(s): Querétaro

Years of Operation: 17 years

E-Mail: [axon-mexico@axoncable.com.mx](mailto:axon-mexico@axoncable.com.mx)

Point of Contact & Position: Alexandre Borsol - Business Development Manager / Beatriz Aguilar - General Manager

Telephone(s): +52 (442) 220 6464



Mobile Phone: +521 (442) 346 4112

Main manufacturing capability (1): Custom Design Cable Assemblies and Harnesses - Connectors.

Main manufacturing capability (2): Desiccant Bags: Plastic injection.

Vertical Integration capability (non core, but complementary): Raw material, stamping, cabling, EMI protection, testing, Integrated systems, Metallurgy: manufacture of precision conductors, Plastic technologies: jacketing, moulding, overmoulding.

Electronics: EMI/EMC, microwave, fibre optics, networks. Elastomeric components, Interconnect and process automation, E-health and autonomy, Electronics interconnect components, Nano-components & nano-assembling.

Secondary manufacturing capability (1): Injection Size constraint by manufacturing capability: Our wires, custom designed cables, cable assemblies and connectors are designed to meet the most severe challenges including weight saving, miniaturisation, flexibility, high frequency, high data rate, electromagnetic protection, reliability, mechanical resistance, data transmission and resistance to extreme temperatures.

Business Model: Manufacturer.

Mention Product you make: Lightweight Wires and Cables, Micro Miniature Connectors, Data Bus Networks, High data rate, Protection against EMI, for civil, military and space solutions.

Raw materials expertise: Metallurgy: manufacture of precision conductors. Plastic technologies: jacketing, moulding, overmoulding. Electronics: EMI/EMC, microwave, fibre optics, networks.

Application of manufactured / processed parts (Aircrafts): Radars, antennas, navigation communication systems, counter measures, electronic systems, forwardlooking infra-red systems, missiles, helmet mounted displays, retrofit of aircraft, gimbals, electronic boxes, twist capsules, cockpit, aircraft cabin, power distribution, aircraft jet engine, condition and power levers, landing gear, wing.

Certifications: AS9100 REV. D, IPC620 - ITAR.

Approvals: BOMBARDIER and HONEYWELL.

Design software used: (CATIA, NX, Solidworks, inventor, see electrical harness).



#### BELL MÉXICO

Website: www.bellflight.com

Location(s): Chihuahua

Years of Operation: 14 years

Point of Contact & Position: Luis Azúa - Plant Director

Telephone(s): +52 (614) 238 7065

Mobile Phone: +521 (614) 119 1606

E-Mail: lazua@bellflight.com

Main manufacturing capability (1): Fabrication of Helicopter Cabins, Estructural sub-assemblies and electrical harnesses for Models 429, 407, 412 and 505 for BELL commercial fleet.

Size constraint by manufacturing capability: 150 cabins per year.

Business Model: Manufacturer.

Products: Helicopter cabins for BELL.

Raw materials expertise: Aluminium, Stainless steel, Composite and copper (wires).

Application of manufactured / processed parts (Aircrafts): Helicopter cabins, electrical harnesses and structural sub-assemblies.

Certifications: ISO9001: 2015 & AS9100D.

Approvals: BELL Process Standard (BPS).



#### BOEING COMPANY

Website: www.boeing.com

Location(s): Worldwide

Years of Operation: 107 years

E-Mail: priscilla.v.matus@boeing.com

Main manufacturing capability (1): AIL.

Size constraint by manufacturing capability: None.

Business Model: Manufacturer (OEM).

Products: Aerospace (Aircraft).

Raw materials expertise: AIL.

Application of manufactured / processed parts (Aircrafts): AIL.

Approvals: AIL (S900100D/NADCAP, ETC).

Design & Engineering Capability: In house.

Design software used: CATIA.

# BOMBARDIER

#### BOMBARDIER AEROSPACE MÉXICO

Website: www.bombardier.com

Location(s): Querétaro / Chihuahua

Years of Operation: 17 years

Point of Contact & Position: Gerardo Medina -

Communications and Public Affairs.

Telephone(s): +52 (442) 101 7500

E-Mail: gerardo.medina@aero.bombardier.com

Secondary manufacturing capability (2): At Querétaro, Bombardier conducts design, manufacturing, assembly and machining activities of large metallic and composite structures as well as electrical harnesses.

Business Model: OEM

Mention Product you make: The aft fuselage of the Bombardier Global family of business jets (Global 5500, Global 6500, and Global 7500, Challenger 350, Challenger 650 and Challenger 3500). Electrical harnesses, metallic structures, Sheet Metal Fabrication and composite components for Bombardier aircrafts.

Raw materials expertise: Aluminium, Steel, Composites, Titanium, Electrical components.

Application of manufactured / processed parts (Aircrafts): Bombardier aircraft families.

Certifications: ISO9000, AS9120, DGAC, OHSAS (ISO 14000), NADCAP, CTPAT, OEA.

Approvals: Airbus, Bombardier.

Approvals: Airbus, Bombardier.

Design & Engineering Capability: Inhouse.

Design software used: CATIA for CAD/CAE/CNC; Nastran/Patran, Mentor graphics.



#### BUREAU VERITAS CPS MÉXICO

Website: www.bureauveritas.com/cps

Location(s): Mexico City / Puebla

Years of Operation: 25 years

Point of Contact & Position: Rodrigo López - Sales Manager

México & LATAM.

Telephone(s): +52 (222) 266 0561

Mobile Phone: +521 (222) 709 0708

E-Mail: rodrigo.lopez-curriel@bureauveritas.com

About Your Aerospace Capabilities: Consumer Product Testing

Laboratory.

Testing of raw material, finished products, production line and

production process.

Business Model: Services

Mention Product you make: Testing of Apparel, Textiles, Toys &

Juvenile Products, Furniture, Packaging, Automotive, Metals &

Materials, Household, Electrical & Electronics.

Raw materials expertise: Linen, cotton, wool, polyester, leather,

ceramic, glass, clay, plastic, aluminum, steel, fiberglass.

Application of manufactured / processed parts (Aircrafts):

Interiors, electric components, Wings, Aerostructures, surface

control

Certifications: EMA (Q-0976-135/18), A2LA (1735.02), TUV

Nord (4410160145), ISO 9001:2015, ISO14001:2015, ISO

45001:2018, ISO17025:2017, ISO 17020, NMX-EC-17025-

IMNC-2018, IEC 17025:2017

Design & Engineering Capability: Inhouse.

Design software used: Internal Software.



## Castle Metals

#### CASTLE MÉTALS DE MÉXICO

Website: www.amcastle.com

Location(s): Baja California / Nuevo León / Querétaro /

Chihuahua

Years of Operation: 28 years

Point of Contact & Position: Guillermo Aguilar - Regional

Commercial Manager Aerospace Business.

Telephone(s): +52 (686) 284 0206 Ext 24002

Mobile Phone: +521 (81) 8287 5724

E-Mail: crodriguez@amcastle.com /

ndeleon@amcastle.com / lmendieta@amcastle.com

Main manufacturing capability (1): Shear cut.

Main manufacturing capability (2): Band saw.

Main manufacturing capability (3): Plasma cut.

Main manufacturing capability (4): Laser cut.

Main manufacturing capability (5): Waterjet cut.

Main manufacturing capability (6): Aluminum plate saw.

Size constraint by manufacturing capability:

Shear cut: 0.11" - 0.5", 0.010" - 0.25"

Band saw: 0.5" - 16", 0.25" a 16"

Plasma cut: 0.187" a 1.5", 0.1875" a 7"

Laser cut: 0.012" - 0.375" (Al), 0.012" - 0.250" (Ni/St/Ti).

Waterjet cut: 0.012" - 0.375" (Al) 0.012" - 0.250" (Ni/St/Ti).

Aluminum plate saw: 10" Thickness, 60" width, 169" length.

Business Model: Distributor.

Raw materials expertise: Aluminum, Stainless steel, carbon

steel, copper, bronze, Inconel, etc.

Certifications: AS9100D, ISO 9001:2015, NADCAP.

Design software used: SigmaNest.



#### CEDRO DE MÉXICO - MTI

Location(s): Tamaulipas

Years of Operation: 55 years

Point of Contact & Position: Harris William Paul - Plant

Manager / Ana Salazar - Customer service Manager

Telephone(s): +52 (868) 150 5320

Mobile Phone: +521 (868) 125 1726

E-Mail: ana.salazar@mtimotion.com /

paul.harris@mtimotion.com

Business Model: Manufacturer

Main manufacturing capability (1): AC/DC and Brushless

Motors, Stacks, Shaft, header and coils.

Main manufacturing capability (2): Brushless motors.

Secondary manufacturing capability (1): Blue coat.

Mention Product you make: AC/DC and Brushless Motors.

Application of the products manufactured (Aircrafts):

Interiors, Avionics, Landing Gears, Wings.

Certifications: ISO9000, AS9100.

Design & Engineering Capability: In House (At Kenosha facil-

ity).

Design software used: Solidworks.



#### CEI AEROSPACE GROUP

Website: www.ceiaerospace.com.mx

Location(s): Guanajuato

Years of Operation: 4 years (32 years of experience as a corpo-

rate GRUPO GPA-OPTIMEN)

Point of Contact & Position: Carlos Alastair - Partner and

Managing Director

Telephone(s): +52 (55) 6083 7193

Mobile Phone: +52 (55) 6083 7193

E-Mail: carlos.alastair@ceiaerospace.com.mx

Business Model: Manufacturer

Main manufacturing capability (1): Manufacture of parts with

sheet metal.

Main manufacturing capability (2): Precision laser cut,

punched, formed, painted and assembled.

Secondary manufacturing capability (1): CNC Machining.

Secondary manufacturing capability (2): Anodizing.

Size constraint by manufacturing capability: 1200x1200mm

Mention Product you make: Parts and complete assemblies for

aircraft interiors.

Raw materials expertise: SS304, Aluminized Steel, Al6061T6,

Al2024T3, Al7075.

Application of the products manufactured (Aircrafts):

Aircraft Interiors.

Certifications: AS9100D (In certification process).

Design & Engineering Capability: Inhouse.

Design software used: Ansys, SolidWorks.



#### CMA QUALITY INTERNATIONAL

Website: www.cmaquality.com

Location(s): Querétaro / Canada / USA

Years of Operation: 9 years

Point of Contact & Position: Tudor Pietraro - Director /

Bernardo García - Sales Manager.

Telephone(s): +001 (905) 767 5189

Mobile Phone: +521 (427) 126 7209 / Bernardo García

Main manufacturing capability (1): AS/ISO Training

Main manufacturing capability (2): QMS AS/ISO Certification

Business Model: Services.

Products or services: AS/ISO Training and Certification of QMS.

Certifications: ANAB Accreditation.



# FEMIA'S MEMBERS



## COAST ALUMINUM

**Website:** www.coastaluminum.com  
**Location(s):** Baja California / Jalisco / Sonora  
**Years of Operation:** 16 years  
**Point of Contact & Position:** Genaro Manilla - Director / Eduardo Quiñones  
**Telephone(s):** +52 (664) 625 5052 / 01 (800) 250 5052  
**Main manufacturing capability (1):** Aluminum, Stainless Steel, Copper, Brass and other metal Suppliers.  
**Main manufacturing capability (2):** Cutting Capabilities.  
**Business Model:** Metal Supplier.  
**Products:** Aluminum, Stainless Steel, Copper, Brass and other metals.  
**Raw materials expertise:** Non ferrous metals.  
**Application of manufactured / processed parts (Aircrafts):** Interiors, Avionics, Landing Gears, Wings, Doors, Aerostructures, Surface, etc.  
**Certifications:** ISO 9001 and AS-9120.  
**Approvals:** Gulfstream, Figeac, Radial, Bombardier.



## COLLINS AEROSPACE

**Website:** www.collinsaerospace.com  
**Location(s):** Baja California / Sonora  
**Years of Operation:** 57 years  
**Point of Contact & Position:** Bijan Latifzadeh - Mexico Regional Office Director / Fernanda Loustaunau - Business Development-Mexico Regional Office.  
**Telephone(s):** +52 (686) 904 7896  
**E-Mail:** fernanda.loustaunau@collins.com  
**Main manufacturing capability (1):** Major aerostructures assembly, component fabrication, acoustic composites, design center, Avionics assembly Aircraft seating fabrication and composite components, Aircraft lighting assembly.  
**Business Model:** Manufacturer.  
**Products:** Aerostructures components, acoustic composite parts, and design center, Avionics: cable/harnesses entertainment systems, and flight control units, Aircraft seating: super first class seats, composites parts, harnesses, Aircraft lighting: harnesses.  
**Raw materials expertise:** Metals, composites, electrical systems.  
**Application of manufactured / processed parts (Aircrafts):** Commercial and business aircraft: aerostructures (nacelle systems), avionics, seating, and lighting.  
**Certifications:** ISO9000, NADCAP-Heat Treat, NADCAP-Chemical Process, NADCAP-NDT, NADCAP-Welding, NADCAP-DPI, AS9100 REV C, AS9100 REV D, ISO 9001:2008, DGAC.  
**Approvals:** Major commercial aircrafts OEMs (Airbus, Boeing, Embraer, Bombardier), business jets and airlines.  
**Design & Engineering Capability:** Inhouse.  
**Design software used:** CATIA, Nastran/Patran, Cutworks/FiberSim, ANSYS, Hypermesh.



## COMPOSITES ONE

**Website:** www.compositesone.com  
**Location(s):** Corporate Headquarters in Schaumburg, Illinois and 44 Distribution Centers in USA / Canada  
**Years of Operation:** 24 years  
**Point of Contact & Position:** Brad Wilhite - Sales VP / Alfonso Espinosa Perez - Business Development Manager Mexico  
**Telephone(s):** +01 (800) 621 8003  
**Mobile Phone:** Brad Wilhite: +001 (951) 733 6233 / A. Espinosa: +521 (686) 202 5599  
**E-Mail:** brad.wilhite@compositesone.com / alfonso.espinosa@compositesone.com  
**Main manufacturing capability (1):** Composites Materials Distribution.  
**Main manufacturing capability (2):** Stocking and Delivery of Composites Materials and Accessories.  
**Secondary manufacturing capability (1):** Technical Support and Process Improvement.  
**Secondary manufacturing capability (2):** Equipment and Parts Distribution.  
**Business Model:** Distributor.  
**Products and Services:** Leading North American composites distributor, with 44 distribution locations and product lines

from 600+ suppliers. Assists customers with product selection, specification, delivery, handling and use. Supports customers with closed mold and advanced process technologies, regulatory compliance and value-added services. Products offered includes Additives, Adhesives, Advanced Composites, Cores, Epoxy Resins, Equipment, Gelcoats, Initiators, Pigments, Process Consumables, Prepregs, Putty Compounds, Reinforcements, Resins, Tooling Materials.

**Raw materials expertise:** All kind of Raw Materials for Composites Manufacturing including Light RTM, Reusable Bag Molding, Vacuum Infusion, Compression Molding, Filament Winding, Autoclave, Out-of-Autoclave processes.

**Application of manufactured / processed parts (Aircrafts):** Parts for Interiors, Exteriors, Engines, Fuselage, Ducting, Tanks, Seats.

**Certifications:** ISO 900120 Multi Site, ISO 9014/1:2012 Headquarters, ISO 9001:2015, NCAMP materials, others in process.

**Approvals:** Boeing Approval, Bombardier Approval.



## DAHER AEROSPACE

**Website:** www.daher.com  
**Location(s):** Sonora  
**Years of Operation:** 15 years in Mexico  
**Point of Contact & Position:** Laurent Godard / Issa Valenzuela  
**Telephone(s):** +52 (631) 311 4850  
**E-Mail (s):** Lgodard@daher.com / lvalenzuela@daher.com  
**Main manufacturing capability (1):** Nogales: Assembly.  
**Main manufacturing capability (2):** Querétaro: Integrated Logistics, 3PL 4PL, securing and optimizing the supply chain (Raw Material).  
**Secondary manufacturing capability (1):** Nogales: Finished composite parts & sub-assembly: Engine & Systems.  
**Secondary manufacturing capability (2):** Qro: Raw material and pre-cut material.  
**Size constraint by manufacturing capability:** Nogales: CNC 156"x108"x50", Lay-up clean room (1 300 m²) Autoclaves: 3,5 m - Length 12 m, 2 Ovens (3,7 m \* 3 m \* 2,1 m) Querétaro: Plates 5m2, thickness Min: ALU 0.5-90mm, titanium, steel, copper, plastic and other alloys 0.5-15cm".  
**Business Model:** Manufacturer & 4PL.  
**Mention Product or services you make:** Nogales: Aircraft Fuselage (Plenums) Querétaro: Raw material (Integrated logistics).  
**Raw materials expertise:** Qro: Aluminium, Titanium, Steel, plastics. Nogales: composites.  
**Application of the products manufactured (Aircrafts):** Qro: Aerostructures (Door Assy) Nogales: Aerostructures (composites).  
**CERTIFICATIONS:** AS9100, ISO9001, Nogales: NADCAP, Composites AC7118 and Core Processing, ISO14001, OHSAS 18001, BAC5317 -2, -3, -4, DC-49327, DC-55902, C-TPAT, LIEHBERR.  
**Approvals:** Airbus, Collins Aerospace, Honeywell, Hamilton, Bombardier, Safran.



## DAHER AEROSPACE QUERÉTARO

**Website:** www.daher.com  
**Location(s):** Querétaro  
**Years of Operation:** 7 years  
**Point of Contact & Position:** Erik V. Angel Zavala - Business Development Manager / Jose Luis Hernandez Fernandez - Site Manager  
**Telephone(s):** +52 (442) 478 2312  
**Mobile Phone:** +521 (442) 448 5117 / +521 (442) 704 9606  
**E-Mail (s):** e.angel-zavala@daher.com / j.hernandez-fernandez@daher.com  
**Main manufacturing capability (1):** Logistic & services.  
**Main manufacturing capability (2):** Precutting.  
**Secondary manufacturing capability (1):** Sheet metal/ plates.  
**Secondary manufacturing capability (2):** Storage, handling, manage.  
**Size constraint by manufacturing capability:** Min: 0.20 in Max: 12 in. Not restriction for storage. Max weight size: 2.7 ton of tooling.  
**Business Model:** Logistic 3PL & services.  
**Mention Product or services you make:** Storage, manage, stockin/out, packagin, shipment, Precutting.  
**Raw materials expertise:** Aluminium, Inconel, Stainless steel.  
**Application of the products manufactured (Aircrafts):** Single parts, assembly parts, toolings and raw material.  
**CERTIFICATIONS:** AS9100.  
**Approvals:** Airbus, Safran Group, Paris Saint Denis.  
**Design & Engineering Capability:** Inhouse.  
**Design software used:** Catia V5.



## DELASTEK INC.

**Website:** www.delastek.com  
**Location(s):** Querétaro / Shawinigan / Canada / Plattsburgh, USA  
**Years of Operation:** 38 years  
**Point of Contact & Position:** Andy Lessard - Director of Business Development / Tommy Trudell Plant Manager Querétaro  
**Mobile Phone:** +521 (442) 343 2460 / +001 (819) 852 5365  
**E-Mail (s):** alessard@delastek.com  
**Main manufacturing capability (1):** Composite material (autoclave and oven) and assembly.  
**Main manufacturing capability (2):** plastics forming and assembly.  
**Secondary manufacturing capability (1):** Highspeed machining and painting, 3D printing.  
**Secondary manufacturing capability (2):** Electrical assembly and plastic injection.  
**Business Model:** Manufacturer.  
**Mention Product you make:** cockpit and interior parts for airplanes and Helicopters.  
**Raw materials expertise:** Carbon Fiber, Fiber Glass, Plastics.  
**Application of the products manufactured (Aircrafts):** Interiors, cockpit.  
**Certifications:** AS9100D, ISO9001:2015.  
**Approvals:** Bombardier, Bell Helicopter, Viking Air.  
**Design & Engineering Capability:** Inhouse.  
**Design software used:** Catia.



## DHS INTERNATIONAL

**Website:** www.dhstools.com  
**Location(s):** Querétaro / Chihuahua / Sonora / Canada / USA  
**Years of Operation:** 13 years  
**Point of Contact & Position:** Héctor Preciado - Director / Hugo Schuessler - General Manager  
**Telephone(s):** +52 (442) 483 0655 / 57  
**E-Mail (s):** hector.preciado@dhsinternational.com.mx / schuess@dhinternational.com.mx  
**Business Model:** Distributor.  
**About Your Aerospace Capabilities:** Value added distribution of 3M chemicals, MAPAERO coatings, Socomore products, tools, cutting tools, abrasives, tapes, EPP, MRO and other industrial consumables. Tools include ADE (advanced drilling equipment), pneumatic, electric, hydraulic, electronic, torque, metrology, precision, airline accessories.VMI, Vending Machines, Tool & Repair Centre. New products include: Electromechanical parts and hardware.  
**Mention Product you make:** 3M chemicals, MAPAERO coatings, Socomore products, adhesives, sealants, tools, cutting tools (including regrinding), abrasives, tapes, EPP, MRO and other industrial consumables. Tools include ADE (advanced drilling equipment), pneumatic, electric, hydraulic, electronic, torque, metrology, precision, airline accessories.VMI, Vending Machines, Tool & Repair Centre. New products include: Electromechanical parts and hardware.  
**Certifications:** AS9120B.  
**Design & Engineering Capability:** Advanced Drilling.  
**Design software used:** CATIA.



## EDM'S NUEVOS Y RECONSTRUIDOS

**Website:** www.edms.com.mx  
**Location(s):** Nuevo León  
**Years of Operation:** 15 years  
**Point of Contact & Position:** Santiago Pinales - Managing Director / Marlene Reyes - Administrative Manager  
**Telephone(s):** + 52 (81) 8882 4452 / + 52 (81) 8883 2037  
**Mobile Phone:** +521 (81) 1512 9442 / +521 (81) 1664 7745  
**E-Mail (s):** santiago@edms.com.mx / marlene@edms.com.mx  
**Business Model:** Distributor.  
**Mention Product you make:** EDMs Sale.





#### ELEMENT MATERIALS TECHNOLOGY MONTERREY

Website: [www.element.com/locations/the-americas/monterrey](http://www.element.com/locations/the-americas/monterrey)  
Location(s): Nuevo León

Years of Operation: 16 years

Point of Contact & Position: Vladimir Lara - Director

Mobile Phone: +521 (81) 1823 7014

E-Mail (s): [rogerio.martinez@element.com](mailto:rogerio.martinez@element.com)

Main manufacturing capability (1): Destructive Testings.

Main manufacturing capability (2): Non Destructive Testings.

Secondary manufacturing capability (1): Mechanical, Metallurgical, Chemical Testings.

Secondary manufacturing capability (2): Chemical Etch, FPI, Immersion Ultrasonic Testing.

Business Model: Testing House.

Mention Product you make: Materials Testing, Product Qualification and Advisory Services.

Raw materials expertise: Hold main OEM's approvals and certifications.

Application of the products manufactured (Aircrafts):

Turbines and Engines Components, Interiors, Avionics, Landing Gears, Wings, Aerostructures.

Certifications: Nadcap for Material Testing, Non Destructive Testing and Chemical Processing, ANAB.

Approvals: Boeing, GE Aviation, Rolls-Royce, Safran, MTU Aero Engines, Collins Aerospace, Honeywell Aerospace, ITP, Volvo Aero, Pratt & Whitney, Aerojet Rocketdyne.



**ETU**

AEROSPACE  
DIVISION

#### ETU AEROSPACE

Website: [www.etu.mx](http://www.etu.mx)

Location(s): Querétaro

Years of Operation: 12 Aerospace / 32 Oil & Gas

Point of Contact & Position: Jatziri Barrios - General Manager / Francisco Puente - Program Manager

Telephone(s): +52 (442) 220 6895 / +52 (442) 220 5269

E-Mail (s): [jatziri.barrios@etu.mx](mailto:jatziri.barrios@etu.mx) / [francisco.puente@etu.mx](mailto:francisco.puente@etu.mx)

Main manufacturing capability (1): 5 axis milling.

Main manufacturing capability (2): VTL & Turning Lathe.

Secondary manufacturing capability (1): Deburring.

Size constraint by manufacturing capability: 0.5" - 50.0" diam.

0.5" - 80.0" length.

Business Model: Manufacturer.

Mention Product you make: Bearings, Rings, Shafts.

Raw materials expertise: Hard (SS, 300M, Ti, Inconel, Money Alloys, 9310) and Soft Metals.

Application of the products manufactured (Aircrafts):

Landing Gear, Aerostructures, Engine.

Certifications: ISO9001, AS9100.

Approvals: Honeywell, Senior Aerospace, Airbus\*, Fokker GKN.

Design & Engineering Capability: Inhouse and Outsourcing.

Design software used: CATIA, MASTERCAM, POLYWORKS, KUBOTEX. ETU has all Software in order to fulfil model data base definition requirements.



#### FIGEAC AERO MEXICO

Website: [www.figeac-aero.com](http://www.figeac-aero.com)

Location(s): Sonora

Years of Operation: 8 years

Point of Contact & Position: Gilles Moreaux - General Manager / Karen Gastelum - Assistant General Manager

Telephone(s): +521 (662) 236 1140

Mobile Phone: +521 (662) 421 1247

E-Mail (s): [karen.gastelum@figeac-aero.com](mailto:karen.gastelum@figeac-aero.com)

Main manufacturing capability (1): CNC Machining.

Main manufacturing capability (2): Sheet Metal.

Main manufacturing capability (3): Anodizing.

Secondary manufacturing capability (1): Mecanic assembly / clutch.

Secondary manufacturing capability (2): Heat treatment.

Secondary manufacturing capability (3): NDT, Painting, coating.

Size constraint by manufacturing capability: 39in.

Business Model: Manufacturer.

Mention Product you make: Aircraft doors.

Raw materials expertise: Aluminium, stainless steel, titanium, nylon, bronze.

Application of the products manufactured (Aircrafts):

Complete the structure of the doors.

Certifications: AS9100, ISO 9001/2008, NADCAP PENETRANT INSPECTION, NADCAP CHEMICAL PROCESS, NADCAP heat treat aluminium alloys.

Approvals: Boeing, Bombardier, Esprit, Airbus.

Design software used: DS CATIA, ESPRIT, CGTECH VERICUT.



**FRISA**

#### FRISA AEROSPACE

Website: [www.frisa.com](http://www.frisa.com)

Location(s): Nuevo León

Years of Operation: 52 years

Point of Contact & Position: Boyd Adams - Vice President Aerospace / Edith Miranda - Sales Manager

Telephone(s): +001 (562) 310 7457 / +52 (81) 8153 0300 Ext. 2421.

Mobile Phone: +52 (81) 8254 0335.

E-Mail (s): [boyd.adams@frisa.com](mailto:boyd.adams@frisa.com) / [edith.miranda@frisa.com](mailto:edith.miranda@frisa.com)

Main manufacturing capability (1): Forging.

Vertical integration capability (non core, but

complementary): Final Machining and assembly.

Secondary manufacturing capability (1): Final machining and Assembly.

Size constraint by manufacturing capability: Min: Rings 10 in Max: 200 in.

Business Model: Manufacturer.

Mention Product you make: Vast experience providing seamless rolled rings for critical components of the aerospace market, providing products in a extensive range of sizes, geometries and materials.

Raw materials expertise: Wide range of materials such as nickel, cobalt, titanium alloys, specialty steels and aluminum.

Application of the products manufactured (Aircrafts):

Aircraft engines, space market, rotorcraft, military and aerostructures.

Certifications: AS 9100, ISO 9001, ISO 14001, and NADCAP Heat Treatment, MMM (Forging) and Ultrasonic.

Approvals: OEM approvals.

Design & Engineering Capability: Inhouse.



**GE Aerospace**

#### GE AEROSPACE

Website: [www.geaerospace.com](http://www.geaerospace.com)

Location(s): Querétaro

Years of Operation: 23 years

Point of Contact & Position: Gabriel Francisco Arreola - Operations & Government Relations Director

Mobile Phone: +52 (446) 139 5790

About Your Aerospace Capabilities: GE Aerospace is a world-leading provider of jet and turboprop engines, as well as integrated systems for commercial, military, business, and general aviation aircraft. GE Aerospace in Querétaro, México is a global Design and Engineering Center with lab testing capabilities (Controls, Vibrations, Materials and Additive Manufacturing).

Business Model: Design and Engineering Center.

Products:

- Mechanical Design.
- Controls Systems Development.
- Software and Digital Services for Engineering.

Certifications: ISO9000 and AS9100.



#### G&H MANUFACTURING

Location(s): Baja California / Guanajuato

Years of Operation: 25 years

Point of Contact & Position: Eduardo Rodarte - Owner and General Manager / Mariana Rodarte - Assistant

Telephone(s): +52 (686) 839 9900

Mobile Phone: +521 686 113 2023 / +521 (686) 144 0186

E-Mail: [eduardo@ghm.mx](mailto:eduardo@ghm.mx) / [mariana@ghm.mx](mailto:mariana@ghm.mx)

Main manufacturing capability (1): CNC Machining.

Main manufacturing capability (2): Sheet metal.

Business Model: Manufacturer

Mention Products or Services you make: Precision parts, assemblies, bars, plates for heat exchangers.

Raw materials expertise: Aluminium, Inconel, Stainless Steel.

Application of manufactured / processed parts (Aircrafts): Heat exchanger.

Certifications: ISO9001, AS9100D.

Approvals: Honeywell Aerospace.

## FEMIA'S MEMBERS



GKN AEROSPACE

#### GKN-FOKKER AEROSTRUCTURES

Website: [www.gknaerospace.com](http://www.gknaerospace.com)

Location(s): Chihuahua

Years of Operation: 11 years

Point of Contact & Position: Mauricio Herrera Murillo - Site Manager

Telephone(s): +52 (614) 260 6021

Mobile Phone: +521 (614) 239 6176

E-Mail: [mauricio.herrera@mx.fokker.com](mailto:mauricio.herrera@mx.fokker.com)

Main manufacturing capability (1): Sheet metal Assembly.

Main manufacturing capability (2): Composite Assembly.

Secondary manufacturing capabilities (1) Sealant Application.

Secondary manufacturing capabilities (2) Painting.

Secondary manufacturing capabilities (3) Polishing.

Secondary manufacturing capabilities (4) Electrical Wiring Installation.

Business Model: Manufacturer.

Mention Products or Services you make: Sheet Metal Empennage, Composite Floorboards, Sheet Metal Shroudbox and Wiring Installation.

Raw materials expertise: Sheet metal detail parts, aluminum manufactured parts & composite panels.

Application of manufactured / processed parts (Aircrafts): Aerostructures.

Certifications: AS9100, EASA Part 21 Sub Part G.

Approvals: CESSNA, GULFSTREAM, AIRBUS, HONDA.

Design & Engineering Capability: Inhouse.

Design software used: CATIA V5-GR2016.



GRUPO

**INFRA**

#### GRUPO INFRA

Website: [www.grupoinfra.com](http://www.grupoinfra.com)

Location(s): México

Years of Operation: 104 years

Point of Contact & Position: Raymundo Hernández - Chief Aerospace Projects / Carlos López - Specialty gases business development manager

Telephone(s): +52 (55) 5329 3040

Mobile Phone: +521 (33) 3814 3926

E-Mail (s): [rayhernandez@infra.com.mx](mailto:rayhernandez@infra.com.mx) / [clopez@infra.com.mx](mailto:clopez@infra.com.mx)

Main manufacturing capability (1): Heat Treatments.

Main manufacturing capability (2): Cryotreatments.

Secondary manufacturing capability (1): Welding Process.

Secondary manufacturing capability (2): Brazing, Sintered, Cryogenic deburring.

Business Model: Manufacturer.

Mention Product you make: Argon, Nitrogen, Oxygen, Hydrogen, Carbon Dioxide, Gas Mixtures.

Raw materials expertise: Heat and Cryo Treatments, Welding, Brazing, Sintered, Cryogenic deburring.

Application of the products manufactured (Aircrafts):

Assemble, Deburred and Welding.

Certifications: ISO-9001, ISO-22000, ISO-17025.

Approvals: Grupo Tyco, Grupo Safrán, Honeywell, Amphetol, Zodiac.

Design & Engineering Capability: In-House & Outsourcing.

Design software used: Solidworks, Autocad.



**Grupo Mediatec**

#### GRUPO MEDIATEC

Website: [www.grupo-mediatec.com](http://www.grupo-mediatec.com)

Location(s): Mexico City

Years of Operation: 14 years / 44 years

Point of Contact & Position: Fernando Jaime Espinosa - Managing Director

E-Mail (s): [fjespinosa@grupo-mediatec.com](mailto:fjespinosa@grupo-mediatec.com)

Telephone(s): +52 (55) 5505 1621

Mobile Phone: +521 (55) 1948 6947

E-Mail (s): [fjaimed@grupo-mediatec.com](mailto:fjaimed@grupo-mediatec.com)

Business Model: Aerospace, Automotive & Education Innovation Project Development.

Mention Product you make: Turnkey solutions for 3D design and digital manufacturing processes. Dassault Systèmes 3DEXPERIENCE Partner, Creaform 3D Scanning Solutions Partner.

Design software used: CATIA, 3DEXPERIENCE.

Certifications: ISO 9001:2015 / AS9100 Rev. D.

Design & Engineering Capability: In-House.

Design software used: Solidworks, MasterCam, PowerMill.





## GRUPO MESS

**Website:** www.mess.com.mx  
**Location(s):** Querétaro  
**Years of Operation:** 11 years  
**Point of Contact & Position:** Jorge Luis Hernandez - Marketing Manager  
**Telephone(s):** +001 (800) 347 0773  
**Mobile Phone:** +521 (442) 592 2805  
**E-Mail (s):** jlhernandez@mess.com.mx  
**About Your Aerospace Capabilities:** Industrial metrology laboratory, with:  
 • Current and uninterrupted accreditations for more than 10 years.  
 • Accreditations in 7 magnitudes (dimensional, force, torque, temperature, pressure, electrical and hardness)  
 • Accreditations obtained with 3 accrediting entities, one national (ema) and two international (PJLA and A2LA)  
 Measuring equipment sales and rentals (new and pre-owned).  
**Business Model:** Other, industrial metrology laboratory.  
**Mention Product you make:** Measurement and Metallographic equipment, fixtures, checking fixtures.  
**Certifications:** ISO 9001:2005, ISO/IEC 17025:2017.



## GRUPO SSC

**Website:** www.grupossc.com  
**Location(s):** Guanajuato / Mexico City / Nuevo León  
**Years of Operation:** 33 years  
**Point of Contact & Position:** Juan Carlos Balderas - Managing Director / Carlos Franco - Innovation and Technology Manager  
**Telephone(s):** +52 (415) 152 0547  
**Mobile Phone:** +521 (415) 103 3760  
**E-Mail (s):** juan.balderas@grupossc.com / carlos.franco@grupossc.com  
**Main manufacturing capability (1):** ANSYS software distribution, simulation consulting services (CAE, CFD, FEA, analysis).  
**Main manufacturing capability (2):** ANSYS & CATIA training, certifications, online and face to face. Technical support.  
**Secondary manufacturing capability (1):** Instituto Sanmiguelense (Mechanical Engineering, Software and Systems bachelor degree)  
**Secondary manufacturing capability (2):** Academia link up.  
**Size constraint by manufacturing capability:** Min: 0.20 in. Max: 80 in.  
**Business Model:** Distributor and I+D.  
**Mention Product you make:** ANSYS distributors, simulation and design consulting services, Cost Reduction Throughout the Product Lifecycle.  
**Raw materials expertise:** 3D Design, additive manufacturing, digital twin, materials, electronics, embedded software, CFD, safety analysis, electronics reliability, rotating machinery, topology optimization, avionics and flight control etc.  
**Application of the products manufactured (Aircrafts):** Avionics and flight control, Aerostructures, Landing Gears, Wings, power electronics, rotating machinery.  
**Certifications:** AS9100 in process.  
**Design & Engineering Capability:** Outsourcing  
**Design software used:** ANSYS, CATIA, NX.



## GULFSTREAM AEROSPACE MÉXICO

**Website:** www.gulfstream.com  
**Location(s):** Baja California  
**Years of Operation:** 37 years  
**Point of Contact & Position:** Mayra Calzadilla Vieito - Assistant General Counsel & Risk Manager.  
**E-Mail (s):** mayra.calzadilla@gulfstream.com  
**Main manufacturing capability (1):** Assembly / Sub Assembly.  
**Secondary manufacturing capability (1):** CNC Machining.  
**Secondary manufacturing capability (2):** Sheet Metal.  
**Secondary manufacturing capability (3):** Wire Harness.  
**Secondary manufacturing capability (4):** Coating.  
**Business Model:** Manufacturer.  
**Mention Product you make:** Major Assembly.  
**Raw materials expertise:** All material for aerostructures.  
**Application of manufactured / processed parts (Aircrafts):** Avionics.  
**Certifications:** AS9100.  
**Approvals:** Gulfstream.  
**Design & Engineering Capability:** InHouse.



## HAINBUCH MÉXICO

**Website:** www.hainbuch.mx  
**Location(s):** Querétaro  
**Years of Operation:** 7 years  
**Point of Contact & Position:** Miguel Higareda - General Sales Manager / Rocío Gallardo - Key account and Marketing México  
**Telephone(s):** +52 (442) 251 0790  
**Mobile Phone:** +521 (442) 194 4396 / +521 (442) 219 6837  
**E-Mail:** miguel.higareda@hainbuch.mx  
**Secondary manufacturing capability (1):** Implementation of clamping tools in CNC machine and lathes.  
**Business Model:** Distribuidor of the our manufacturing company.  
**Mention Product you make:** Quick change fastening tools.  
**Raw materials expertise:** Stainless steel.  
**Application of manufactured / processed parts (Aircrafts):** Landing Gears, Engine, breaks, piston, valve.  
**Design & Engineering Capability:** Outsourcing.  
**Design software used:** Solidworks.



## HEMAQ

**Website:** www.hemaq.com  
**Location(s):** Mexico / Central America / The Caribbean  
**Years of Operation:** 35 years  
**Point of Contact & Position:** Benito Gritzewsky - CEO / Enrique Gritzewsky - COO / Ricardo Crespo - VP Sales & Marketing.  
**Telephone(s):** +52 (81) 8131 3199 / +001 (877) 700 5060 (toll free USA).  
**E-Mail (s):** bgritzewsky@hemaq.com / egritzewsky@hemaq.com / rcrespo@hemaq.com  
**Main manufacturing capability (1):** Distributor and Integrator of High Precision CNC Machines and Additive Manufacturing Equipment.  
**Size constraint by manufacturing capability:** UNLIMITED.  
**Business Model:** Distributor and Integrator of High Precision CNC Machines and Additive Manufacturing Equipment.  
**Mention Product you make:** Distributor and Integrator of High Precision CNC Machines and Additive Manufacturing Equipment, with full local support in Sales, Engineering and GUARANTEED Service (24/7/365). Full local capabilities ranging from installation of standalone machines to taking on complete turn-key projects, including tooling, fixtures, process development, automation, programming and training.  
**Raw materials expertise:** All common and exotic materials (easy & hard to be machined).  
**Certifications:** ISO 9001:2015 / AS9100 Rev. D.  
**Design & Engineering Capability:** InHouse.  
**Design software used:** Solidworks, MasterCam, PowerMill.



## HONEYWELL AEROSPACE DE MÉXICO

**Website:** www.honeywell.com  
**Location(s):** Baja California / Chihuahua  
**Years of Operation:** 16 years / 42 years  
**Point of Contact & Position:** John Palm - Vice President ISC Operations México  
**Telephone(s):** +001 (915) 533 1008  
**E-Mail (s):** john.palm@honeywell.com  
**Main manufacturing capability (1):** High Precision Machining Process  
 -Manufacturing and Assembly  
 -Repair & Overhaul Operation  
**Main manufacturing capability (2):** CNC Machining, Welding, Resistance Welding, Brazing  
 -Turning (2 axis), Milling (4 axis), Machining center (5 axis), Turning-milling (9 axis), Grinding -Cylindrical & Flat (3 axis)  
 Shaping (4 axis), Hobbing (5 axis), Broaching (1 axis), EDM (2 axis), WEDM (7 axis), Water Jet (5 axis).  
 Total installed equipment: 1264.  
**Secondary manufacturing capability (1):** Chemical Process, Heat treatment and Shot Peen.  
**Secondary manufacturing capability (2):** Plating, Anodizing, Blue & White etch, Welding, Metal Spray, Flame Spray.  
**Size constraint by manufacturing capability:** Casting and forging availability  
**Business Model:** Manufacturer Metal-Mechanical.

**Mention Product you make:** Components for aerospace industrie.  
**Raw materials expertise:** Steel 15-5 PH, 9310, 4340, A286, 17-4 PH, H11, CB5600, MAR-M247  
 Inconel 718, X750, 625  
 Alloy Nitralloy 135M  
 Titanio 6TiAl-4V  
 Pyrowear 63  
 Wasp alloy  
 Single crystal casting  
**Application of the products manufactured (Aircrafts):** Engines / APUs  
**Certifications:** NADCAP / NUCAP Compliant. AS9100, ASME, Industria Limpia, STPS Autogestion, PROCAVECH.  
**Approvals:** FAA, Airbus, Boeing, Embraer, US ARMY/US NAVY, Cessna, Bombardier.  
**Design & Engineering Capability:** Inhouse.  
**Design software used:** Nx, CATIA, Ansys, Design-X, GOM.



## HORIZONTEC

**Website:** www.horizontec.com.mx  
**Location(s):** Guanajuato  
**Years of Operation:** 8 years  
**Point of Contact & Position:** Giovanni Angelucci - CEO / Antonio Salem - Certification Manager  
**Telephone(s):** +52 (461) 103 2457  
**Mobile Phone:** +521 (442) 7534 975  
**E-Mail:** g.angelucci@horizontec.com.mx / a.salem@horizontec.com.mx  
**Main manufacturing capability (1):** Engineering design and simulation for aircraft manufacturing  
**Main manufacturing capability (2):** Carbon fiber.  
**Secondary manufacturing capability (1):** Engineering.  
**Secondary manufacturing capability (2):** Carbon fiber components.  
**Business Model:** Engineering and Manufacturer.  
**Mention Products or Services you make:** Aircraft.  
**Raw materials expertise:** Carbon and glass fiber.  
**Application of manufactured / processed parts (Aircrafts):** Airframe assembly, installation power plant, avionics, electric and mechanical systems.  
**Certifications:** AFAC, AS9100D (in process)  
**Approvals:** manufacturer LSA airplanes.  
**Design & Engineering Capability:** Inhouse.  
**Design software used:** (CATIA, NX, Solidworks, etc) ANSYS CATIA MATLAB.



TRATAMIENTO SECUNDARIO

## HT-MX HEAT TREAT & HIPING

**Website:** www.ht-mx.com  
**Location(s):** Chihuahua  
**Years of Operation:** 10 years  
**Point of Contact & Position:** Humberto Ramos - CEO / Luisa Holguin - Commercial  
**Telephone(s):** +52 (614) 492 3800  
**E-Mail:** humberto@ht-mx.com / luisa.holguin@ht-mx.com  
**Main manufacturing capability (1):** Heat Treat for Steel & Aluminum.  
**Main manufacturing capability (2):** HIPing (Hot Isostatic Pressing).  
**Secondary manufacturing capability (1):** Metallurgical Lab Services.  
**Size constraint by manufacturing capability:** Maximum 48" long, 20" high.  
**Business Model:** Secondary Process for productive and non productive parts.  
**Mention Products or Services you make:** Quench&Temper, Carburizing, annealing, carbonitriding, nitriding, HIPing, etc.  
**Raw materials expertise:** Low and Medium Carbon steel, Stainless steel (410,440 etc), PH steels (17-7PH,17-4PH,15-5PH, etc), Aluminium.  
**Application of manufactured / processed parts (Aircrafts):** All Metallic parts (Interiors, engines, structural parts, etc).  
**Certifications:** AS9100D, NADCAP, ISO9001.



## IMED SOLUCIONES

**Website:** www.imedags.com  
**Location(s):** Aguascalientes  
**Years of Operation:** 10 years



**Point of Contact & Position:** Isaac Vivas Valencia - Managing Director / Fernanda Lopez Rdgz - Administrative Manager  
**Telephone(s):** +52 (449) 293 9397  
**Mobile Phone:** +521 (449) 553 6546 / +521 (474) 105 2345  
**E-Mail:** isaacvivas@imedags.com / fernandalopez@imedags.com  
**Main manufacturing capability (1):** CNC Machining.  
**Main manufacturing capability (2):** Control & automation.  
**Secondary manufacturing capability (1):** Structural development.  
**Secondary manufacturing capability (2):** Heat treatment, bluing of metal parts  
**Size constraint by manufacturing capability:** Min: 0.20 in Max: 80 in.  
**Business Model:** Manufacturer.  
**Raw materials expertise:** Aluminium, Inconel, Stainless steel, special steels, urethanes, polyurethanes, polymers etc, etc.  
**Application of manufactured / processed parts (Aircrafts):** Interiors, Avionics, Landing Gears, Wings, Aerostructures, Surface control,....  
**Certifications:** ISO 900-20015. In process of AS9100 certification.  
**Design & Engineering Capability:** Inhouse  
**Design software used:** Solidworks, inventor, autocad.



## INABATA MÉXICO

**Website:** www.inabata.co.jp/english/  
**Location(s):** Querétaro / Tamaulipas / Nuevo León  
**Years of Operation:** 10 years.  
**Point of Contact & Position:** Gustavo Téllez - Sales Representative / Makoto Morimoto - Sales Manager  
**Telephone(s):** +52 (442) 229 31 04  
**Mobile Phone:** +521 (442) 145 80 95  
**E-Mail:** tellez.gustavo@inabata.com / morimoto.makoto@inabata.com  
**About Your Aerospace Capabilities:** Sale of plastics, molded plastic products, and machinery for use with building materials, engineering materials, daily goods, automotive components, electrical materials, food containers, and medical supplies to a wide range of industries around the world.  
**Business Model:** Distributor / Trading.  
**Raw materials expertise:** Plastic resins, PCB's.  
**Application of manufactured / processed parts (Aircrafts):** Interiors, Exteriors, Lightning, Electronics.  
**Certifications:** HQ in JAPAN: ISO 9001, ISO 14001.  
 Sister company (compounder) in SILAO ISO 9001, ISO 14001, IATF 16949.



## INCLUSIVE LOGISTICS

**Website:** www.inclusive.us  
**Location(s):** Mexico City / Colima / Chihuahua / USA / Europe / China  
**Years of Operation:** 5 years  
**Point of Contact & Position:** Judith Torres Cruz-CEO  
**Telephone(s):** +01 (915) 222 8199  
**Mobile Phone:** +001 (915) 307 0273  
**E-Mail:** Judith@inclusivelogistics1.com  
**Certifications:** FMC No.029150N, NMSDC No.488510, Base No. USAELP00046-1-1, WBENC No. 2201535, IAC No. SC2205027.



## INNOCENTRO AEROSPACIAL

**Web site:** www.innocentro.com  
**Location(s):** Mexico City / Baja California / Germany  
**Years of Operation:** 20 years.  
**Point of Contact & Position:** Sergio Segura - VP Gen Manager / Roberto Corral - VP Gen Director  
**Telephone(s):** +52 (686) 905 4207  
**Mobile Phone:** +521 (686) 242 8234  
**E-Mail (s):** sergio.segura@innocentro.com / roberto.corral@innocentro.com  
**Main manufacturing capability (1):** Design and Engineering, 3D modeling, 2D Drafting, Tech Pubs, Product installation Af-

termarket, Field service and repair.  
**Main manufacturing capability (2):** CNC Machining.  
**Main manufacturing capability (3):** Composites.  
**Secondary manufacturing capability (1):** Finishes  
**Business Model:** Designer Manufacturer and Assembler.  
**Mention Product you make:** Aircraft Fuselage / Turbines / Harnesses.  
**Raw materials expertise:** Aluminium, Inconel, Stainless steel composites and plastics.  
**Application of the products manufactured (Aircrafts):** Interiors, Avionics, Aerostructures, Brackets, fittings.  
**Certifications:** ISO9001, AS9100.  
**Approvals:** Airbus, Boeing, SIEMENS, SAFRAN, Collins Aero-space, Honeywell.  
**Design & Engineering Capability:** Outsourcing.  
**Design software used:** CATIA, CREO, Solidworks AUTOCAD.



## INTELLIGY

**Website:** www.intelligy.com  
**Location(s):** Chihuahua / Nuevo León / Baja California / Mexico City  
**Years of Operation:** 21 years  
**Point of Contact & Position:** Ricardo Saenz - General Director / Tere Morachiz - Finance  
**Telephone(s):** +52 (614) 417 3277  
**Mobile Phone:** +521 (614) 458 0860  
**E-Mail:** ricardo@intelligy.com / tmorachiz@intelligy.com  
**Main manufacturing capability (1):** Additive Manufacturing Technologies (Stratasys).  
**Main manufacturing capability (2):** 3D CAD / PLM Software (SolidWorks).  
**Secondary manufacturing capability (1):** Manufacturing Consulting.  
**Secondary manufacturing capability (2):** Business development of suppliers.  
**Business Model:** Distributor.  
**Mention Product you make:** SolidWorks and Stratasys reseller.  
**Application of manufactured / processed parts (Aircrafts):** Interiors, Avionics, Landing Gears, Wings, Aerostructures, Surface control.  
**Design & Engineering Capability:** Outsourcing.  
**Design software used:** Solidworks.



## INVENTEC PERFORMANCE CHEMICALS

**Web site:** www.inventec.dehon.com  
**Location(s):** Mexico / USA / Europe / Asia  
**Years of Operation:** 17 years  
**Point of Contact & Position:** Arthur Georges Andre Blondeau - Director / Itza Salgado Monje - Administration / Karina Casillas Padilla - Customer Service  
**Telephone(s):** +52 (33) 3838 8866  
**Mobile Phone:** +521 (33) 1605 4008  
**E-Mail (s):** ablondau@inventec.dehon.com / isalgado@inventec.dehon.com  
**Main manufacturing capability (1):** Surface cleaning.  
**Main manufacturing capability (2):** Soldering: Pasta; Flux; Tacky Flux, Conformal Coating.  
**Vertical Integration capability (non core, but complementary):** On soldering only  
**Main manufacturing capability (1):** Coating: Conformal, Nano, Ultrathin.  
 For Cleaners/Flux min 10LT drum presentation max 200LT drum presentation / Solder paste min 30CC Syringe - max 1,2KG Cartridge.

**Business Model:** Manufacturer.  
**Mention Product you make:** Cleaner (Brand: Promoclean, Topklean, Promosolv, Quicksolv) / Solder Paste (Brand: Ecorel) / Flux (Brand: Ecofrec). Distribution: 3M.  
**Raw materials expertise:** Metal, HFE, Dowanol.  
**Application of the products manufactured (Aircrafts):** • Procesos: Fase Vapor, Aspersión, Inmersión, Flushing, Vacío, Manual. • Aplicación: para aplicación desengrase, eliminación de aceite, descontaminación, eliminación de partículas, decapado, deflusing. • Ensamble de PCB.  
**Certifications:** ISO9001, ISO14001-2015, Empresa segura (STPS).  
**Approvals:** Aciturri, Airbus, Air France, Antavia, Arconic, Arelis, Ariana, Boeing, Capsonic, Collins Aerospace, Dassault aviation, Dielh Aerospace, Delage Aero, EATON Aerospace, ELBIT, EURO Cryospace, Honeywell, Indra, Iberia, Mecafi, Meggit, Northrop, SAFRAN/aerosystems, aircraft engines, electronic&defense,

electrical, power, filtration systems, landing system, Nacelles, Helicopter engines, power units,...), STELIA Aerospace, Thales, Waukesha. Among many other. On going qualification with Bombardier.

**Design & Engineering Capability:** Inhouse.



## IRS TECHNOLOGY

**Website:** www.irstechnology.com  
**Location(s):** Nuevo León / Coahuila  
**Years of Operation:** 5 years  
**Point of Contact & Position:** Adrian Ramirez - Managing Director / Andres Martinez - Administrative Manager  
**Mobile Phone:** +521 (81) 1272 3071  
**E-Mail:** adrian@irsdemexico.com.mx / andres.martinez@irsdemexico.com.mx  
**Business Model:** Distributor.  
**Mention Product you make:** BORESCOPE, NDT TESTING PRODUCTS.  
**Application of manufactured / processed parts (Aircrafts):** Aircraft turbines or recipis, airframes or avionics.  
**Design & Engineering Capability:** Outsourcing.  
**Design software used:** Solidworks.



## ITP AERO

**Website:** www.itpaero.com  
**Location(s):** México / Spain / UK / India / Malta  
**Years of Operation:** 34 years  
**Point of Contact & Position:** Txomin Crespo - Managing Director ITP Aero México  
**Telephone(s):** +52 (442) 296 3011  
**Mobile Phone:** +521 (442) 322 6942  
**E-Mail:** tchacon@itpaero.com  
**Main manufacturing capability (1):** CNC Machining (3, 4 and 5 Axis).  
**Main manufacturing capability (2):** Special Processes.  
**Secondary manufacturing capability (1):** Pipes and Fittings Manufacturing.  
**Secondary manufacturing capability (2):** NDT, Heat Treatment, Plasma Spray, X Rays.  
**Size constraint by manufacturing capability:** Min: 1 in Max: 50 in.  
**Business Model:** Manufacturer, Engineering, MRO (Test Cell).  
**Products:** Seals / Casings / Pipes/ Fittings.  
**Raw materials expertise:** Forgings, castings, billet, bar (Nickel alloys).  
**Application of manufactured / processed parts (Aircrafts):** Aero and industrial gas turbines.  
**Certifications:** ISO 9001, AS9100, AS9110, ISO14001, OSHA518001, NADCAP.  
**Approvals:** Customers Approvals (Rolls Royce, P&W, Honeywell, MTU, Airbus); Operation Authorizations by DGAC México.  
**Design & Engineering Capability:** Inhouse.  
**Design software used:** NX.



## JAITER

**Website:** www.jaiter.com  
**Location(s):** Nuevo León  
**Years of Operation:** 41 years  
**Point of Contact & Position:** Jaime Perez Ayala - General Director  
**Telephone(s):** +52 (81) 2187 4286  
**E-Mail:** jaimeperez.a@jaiter.com  
**Main manufacturing capability (1):** CNC machining.  
**Main manufacturing capability (2):** Laser-cut.  
**Size constraint by manufacturing capability:** Milling up to 74", turning up to 60.  
**Business Model:** Manufacturer.  
**Products:** Machining of parts for aircraft turbines per customer drawing.  
**Raw materials expertise:** Titanium, Inconel, Steel, Aluminum.  
**Application of manufactured / processed parts (Aircrafts):** Aircraft Turbines.  
**Certifications:** ISO9001:2015, AS9100D.  
**Design software used:** Mastercam, NX.



## LATÉCOÈRE

## LATÉCOÈRE

Website: [www.latecoere.aero](http://www.latecoere.aero)

Location(s): Sonora

Years of Operation: 10 years

Point of Contact & Position: Luis Hideyuki Miyazawa Joao - General Manager / Ayari Med Amine - Operation Manager  
Querétaro / Tapia Sugich Felipe De Jesus - Program Manager  
Telephone(s): +0033 (567) 734 292

Mobile Phone: +521 (662) 476 0929 Luis /

+521 (662) 124 5151 Ayari / +521 (662) 470 1012 Felipe

E-Mail: joao.miyazawa@latecoere.aero /

mohamed-amine.ayari@latecoere.aero /

felipe.tapia@latecoere.aero

Main manufacturing capability (1): Electrical Harnesses.

Main manufacturing capability (2): Aerostructures - Doors.

Size constraint by manufacturing capability: Min: 0.20 in

Max: 80 in.

Business Model: Manufacturer.

Mention Product you make: Harnesses / Aerostructures Doors.

Application of manufactured / processed parts (Aircrafts):

Aircraft Electrical Systems (EWS), Aircraft Electrical Cabin Inter-

iors, Inflight Entertainment, Satellites, Aerostructures.

Certifications: IS: ISO9001, AS9100, PART21 G. AS: AS9100,

OSAC, PART21 G, DGAC (Mexico), NADCAP. Measurement and

Inspection.

Approvals: IS: Airbus, Boeing, Bombardier, Embraer, SAFRAN,

Thales. AS: Boeing, Bombardier, Stelia, Honda.

Design & Engineering Capability: Inhouse.



## LERTA IT

Website: [www.lertait.com](http://www.lertait.com)

Location(s): Mexico City

Years of Operation: 10 years

Point of Contact & Position: Oscar Mora - Managing Director

Telephone(s): +52 (55) 4742 7355

Mobile Phone: +521 (55) 8533 7769 / +521 (55) 2215 2169

E-Mail (s): oscar@lertait.com

Main manufacturing capability (1): Technology and

infrastructure.

Main manufacturing capability (2): Consultancy.

Secondary manufacturing capability (1): Automation and simplification of processes.

Secondary manufacturing capability (2): Improvement continues.

Size constraint by manufacturing capability: Link

manufacturing, Sixsigma, Kaizen, ITIL, Service Excellent 360.

Business Model: Technology and infrastructure.

Mention Product or services you make: Kerno, Scriptum, Cer-

ber, MoveIT Service integration.

Application of the products manufactured (Aircrafts): All

Products Manufacturing.

Certifications: Systimax, Cableado Estructurado, Lightsys2

View Point, Risco, CCTV GEN-DHSA, Controles de Acceso, DC3.

Approvals: Commscope, Panduit, Risco, Dahua, ZK Teco, STPS.

Design & Engineering Capability: Inhouse.

Design software used: Cerbo & Lertait Technology.



## LIBRA INDUSTRIES

Website: [www.libraindustries.com](http://www.libraindustries.com)

Location(s): USA / Sonora

Years of Operation: 40 years

Point of Contact & Position: Anabel Mejia - Program Manager /

Business Development

Telephone(s): +52 (622) 225 0700 Ext 3205 / Ext. 3218

E-Mail (s): amejia@libraind.com

Main manufacturing capability (1): CNC Machining.

Main manufacturing capability (2): Cable Assembly.

Main manufacturing capability (3): Welding.

Main manufacturing capability (4): Vertical Integration capability.

Secondary manufacturing capability (1): CNC Grinding.

Secondary manufacturing capability (2): Cable Assembly.

Secondary manufacturing capability (3): Electromechanical Assembly.

## Size constraint by manufacturing capability:

\*Turning: 42.9" DIA x 38.9" +/-0.001" // 1090mm DIA x 990mm, +/-0.03mm.

\*Milling, Small Format: 47.2" x 23.6" x 11.8" +/-0.001" // 2900mm x 1900 mm x 820 mm, +/-0.03mm.

\*Milling, Large Format: 114.1" x 74.8" x 32.2" +/-0.001" // 1200mm x 600 mm x 300 mm, +/-0.03 mm.

\*Grinding: 17.7" x 7.8" x 11.8" +/-0.0001" // 450mm x 200mm x 300mm, +/-0.03mm.

\*Sheet Metal: 120" x 48" x .250", +/-0.02" Max Depending on feature complexity, Bend Length < 122.5 in 3048mm x 1219mm

x 6.35mm, +/- 0.5mm Max Depending on feature complexity, Bend Length < 3111mm.

\*Welding: Capable to weld 2"/50mm material thickness.

Business Model: Manufacturer.

Mention Product or services you make: Manufacturing of gas turbine components, machined metal parts, electrical and mechanical sub-assemblies and assemblies for the medical, industrial and aerospace industry.

Raw materials expertise: Aluminium, Carbon Steel, Stainless Steel, Brass, Cooper, Inconel, 17-4PH, 15-5PH, Delrin, G10, Exotic Materials.

Application of the products manufactured (Aircrafts):

Turbine Components, Aerostructures, Avionics, Fasteners, Landing Gear, Hinges.

Certifications: ISO9001:2015, ISO14001, ISO13485, NIST, RoHS Compliant, FDA Registered, ITAR.

Approvals: ACCS, GE Aviation.

Design & Engineering Capability: Inhouse & Outsourcing.

Design software used: Solidworks.

## MAKINOVO

CNC - PRECISION MACHINING

BY PALOMINO

## MAKINOVO

Website: [www.makinovo.com](http://www.makinovo.com)

Location(s): Chihuahua

Years of Operation: 10 years

Point of Contact & Position: Alberto Palomino - Head of Sales /

Carlos Palomino - CEO

Telephone(s): +52 (614) 388 6200

Mobile Phone: +521 (614) 278 0779 / +521 (614) 427 3178

E-Mail (s): alberto@makinovo.com / carlos@makinovo.com

Main manufacturing capability (1): CNC High precision Machining, Design Engineering and Metrology Services.

Located in Chihuahua, Mexico, focused to bring manufacturing and machining solutions based on high level design assessments. Commercial operations in El Paso, Texas.

Main manufacturing capability (2): Machining of aerospace components. Design and fabrication of carbide tooling.

CNC turning (OKUMA / Doosan)

5-axis milling (OKUMA) 3 and 4 axis milling (Makino / Doosan)

Wire and sinker EDM (Sodick)

High production parts Swiss type lathe (Hanwha).

Metrology (Zeiss CMM) and reverse engineering (Faro arm with 3D blue light Scanner).

Industries: Aerospace, Oil & gas, Biomedical, Automotive.

Vertical Integration Capability:

Surface finish and heat treatment.

Mechanical Assembly.

Business Model: Manufacturer / Engineering.

Mention Product you make:

Aerospace mechanical components.

High end products.

Spare and replacement parts.

Raw materials expertise: Aluminium, Tool steel / Carbon steel, Stainless steel, Carbide, Titanium, Inconel, Hastelloy, Anvilo, Engineering plastics

Application of the products manufactured (Aircrafts): CNC machining mechanical parts

Aircraft Interiors: overhead bins, Seat Assemblies, galleys

Stainless Steel connectors

Aerostructures, Turbine cores (first op.) and Landing gears spacers

Spare parts, installation tooling, aftermarket replacements.

Certifications: AS9100D / ISO 9001:2015

Approvals: GKN, Honeywell, Safran, Emerson, Bosch, Bell, UTC-Collins

Design & Engineering Capability: Inhouse.

Design software used: SIEMENS NX (CAD/CAM), Zeiss Calypso, Geomagic Control-X.



## MANKIEWICZ

Website: [www.mankiewicz.com](http://www.mankiewicz.com)

Location(s): Querétaro

Years of Operation: 23 years

Point of Contact & Position: David Robledo - Managing

Director / Daniel Valeriano - Sales Manager

Telephone(s): +52 (442) 713 6000

Mobile Phone: +521 (442) 196 2673

E-Mail (s): david.robledo@mankiewicz.com /

daniel.valeriano@mankiewicz.com

Main manufacturing capability (1): Mankiewicz is a paint manufacturer having approvals from OEM's for aerospace markets such as interior, exterior and structural.

Business Model: Manufacturer.

Mention Product you make: Manufacturing paint for Aircraft interior, exterior and structural.

Raw materials expertise: Paints.

Application of the products manufactured (Aircrafts): Paint for Aircraft interior, exterior and structural parts.

Certifications: ISO9001.

Approvals: Airbus, Boeing, Embraer, Bombardier, Saab, Zodiac among others.



## MAQUINADOS INDUSTRIALES MITRAS - MIMSA

Website: [www.mimsamaquinados.com](http://www.mimsamaquinados.com)

Location(s): Nuevo León

Years of Operation: 21 years

Point of Contact & Position: Blanca Lopez - Administrative Manager

Telephone(s): +52 (81) 8316 6323 / +52 (83) 166 376 /

+52 (81) 2475 1740

Mobile Phone: +521 (81) 176 2262

E-Mail: blanca.lopez@mimsamaquinados.com

Main manufacturing capability (1): CNC Machining.

Main manufacturing capability (2): Conventional Machining.

Secondary manufacturing capability (1): Assembly.

Size constraint by manufacturing capability: Min .02 in Max 165 in.

Business Model: Manufacturer.

Mention Products or Services you make: Brackets, stiffeners, Blades, Fixtures, Shafts, Mount, Cases.

Raw materials expertise: Aluminium, Inconel, Stainless steel, Carbon steel, engineering plastics, bronze.

Application of manufactured / processed parts (Aircrafts): Wings, Aerostructures.

Certifications: ISO9001, AS9100D.

Approvals: Boeing, GE Energy.

Design & Engineering Capability: Outsourcing.

Design software used: CATIA, Solidworks.



## MAQUINADOS Y TECNOLOGÍA - M y T

Website: [www.myt.mx](http://www.myt.mx)

Location(s): Sonora

Years of Operation: 8 years

Point of Contact & Position: Gustavo Esquer - CEO /

Salvador González - Quality Coordinator

Telephone(s): +52 (644) 418 8931

Mobile Phone: +521 (644) 998 7186

E-Mail (s): gesquer@myt.mx / sgonzalez@myt.mx

Main manufacturing capability (1): CNC Machining.

Secondary manufacturing capability (1): Small Assembly.

Size constraint by manufacturing capability: Min: 0.20 in Max: 40 in.

Business Model: Manufacturer.

Raw materials expertise: Aluminium, Stainless steel, tool steel.

Certifications: AS9100D, ISO14001 (1Q 2020).

Design & Engineering Capability: Inhouse.

Design software used: Solidwork.



## MARPOSS

Website: [www.marposs.com](http://www.marposs.com)

Location(s): Estado de México / Querétaro / Coahuila / Chihuahua

Years of Operation: 42 years

Point of Contact & Position: José Luis Figueroa - General

Director / Yessenia Lucero - Marketing Coordinator /

Alan Cárdenas - Aerospace Account Manager

Telephone(s): +52 (55) 5370 5533 Ext. 240

Mobile Phone: +521 (55) 4101 2301 / +521 (442) 361 4092



E-Mail: jose.figueroa@mx.marposs.com / yessenia.lucero@mx.marposs.com / alan.cardenas@mx.marposs.com  
**Main manufacturing capability (1):** CNC Machining, Welding, Tooling for MRO.  
**Main manufacturing capability (2):** Painting, Tooling for production centers (machining fixtures, CMM, Fixtures, Gages).  
**Secondary manufacturing capability (1):** Measurement Equipment.  
**Size constraint by manufacturing capability:** Min 10 cm Max 1 m.  
**Business Model:** Marposs supplies precision gauging & tools systems to aeronautics and space customers worldwide, including tooling, fixtures, machine monitoring and automatic inspection machines.  
 Marposs systems are used for assembly, final inspection and MRO of almost every modern aircraft engine manufactured. In addition to sales, service and training, Marposs Mexico also provides engineering, manufacturing, project management and comprehensive system integration services.  
**Products:** Tooling, fixtures, machine monitoring, leak test, gages, lifting devices.  
**Raw materials expertise:** Aluminium, Steel, Nylon.  
**Application of manufactured / processed parts (Aircrafts):** Tooling for aircraft engines and landing gears.  
**Certifications:** ISO9001:2015.  
**Design & Engineering Capability:** Inhouse.  
**Design software use:** CATIA.



#### MEFASA - BF&S

**Website:** www.bfsmanufacturing.com  
**Location(s):** Douglas, Arizona USA / Sonora  
**Years of Operation:** 35 years  
**Point of Contact & Position:** Roberto Fernández - Director of Operations  
**Telephone(s):** +001 (520) 364 8500  
**Mobile Phone:** +001 (520) 220 1010  
**E-Mail (s):** rfernandez@mefasa.org  
**Main manufacturing capability (1):** Harness Manufacturing.  
**Main manufacturing capability (2):** Motor Manufacturing.  
**Secondary manufacturing capability (1):** CNC machining.  
**Secondary manufacturing capability (2):** Plating.  
**Business Model:** Manufacturer.  
**Mention Product you make:** Wire Harness assembly, slip rings, platters, motors, toroids, resolvers, magnet assemblies, stators, fiber optic, polishing assemblies, PC Board, PC tape Assemblies, Brush Block assemblies, Precision Machining, Plastic Molding, Casting, CNC machining and plating.  
**Application of manufactured / processed parts (Aircrafts):** Avionics, landing gear and wings.  
**Certifications:** ISO 9001:2015+AS9100D.  
**Design software used:** Solid works and Mastercam.



#### METAL FINISHING COMPANY

**Website:** www.metalfinishingco.com  
**Location(s):** Chihuahua / USA  
**Years of Operation:** 83 years in the USA, 12 years in Mexico  
**Point of Contact & Position:** Rene A. Espinosa Terrazas - Plant Manager  
**Telephone(s):** +52 (614) 483 1317  
**Mobile Phone:** +001 (316) 665 0694  
**E-Mail:** respinosa@metalfinishingco.com  
**Main manufacturing capability (1):** Aerospace surface treatment and chemical processing, NDT.  
**Business Model:** Service Supplier.  
**Products:** Chemical conversion (chem film), chromic acid, sulfuric acid and boric-sulfuric acid anodize. Paint application (primer, fuel tank, decorative top coats), part marking capabilities, NDT - FPI & MPI, certified captive lab.  
**Raw materials expertise:** Aluminum and steel.  
**Certifications:** NADCAP & AS 9100 Rev.D  
**Approvals:** Airbus Canada, Boeing, Bombardier, Bell, Honda Jet, Beechcraft, Cessna, Sikorsky.  
**Upcoming services:** Steel processing - Cad plating, Passivate, Zinc Nickel, MPI, dry film lube, & sol-gel.



#### MEXICANA MRO

**Website:** www.mxamro.com  
**Location(s):** Mexico City  
**Years of Operation:** 102 years  
**Point of Contact & Position:** Emilio Otero Marbán - CEO  
**Telephone(s):** +52 (55) 4747 6500  
**Mobile Phone:** +521 (442) 226 3426  
**E-Mail (s):** emilio.otero@mxamro.com  
**Main manufacturing capability (1):** Aircraft Major Checks, Base and Line Maintenance, Airbus: A320 Family, A330, Boeing: B737 Family, B757, B767.  
**Main manufacturing capability (2):** Passenger to Freightier Conversions, B767-300.  
**Secondary manufacturing capability (1):** Aircraft Painting.  
**Secondary manufacturing capability (2):** Backup Shops and Component Repair, Avionics, Instruments, Hydro Pneumatic, Emergency Equipment, Composite Material, Seats, Wheel and Brakes, Interior Refurbishment and Reconfiguration, Upholstery, NDT Laboratory, B767-300 Winglets Installation, major structural repairs and modifications.  
**Size constraint by manufacturing capability:** 7 Major Check Lines, 40 positions for line maintenance and overnight check.  
**Business Model:** MRO.  
**Mention Product you make:** Aircraft major checks, line and base maintenance, aircraft painting, passenger to freighter conversions B767-300.  
**Certifications:** AFAC México, FAA USA, EASA Europa, ANAC Brasil, ANAC Argentina, UAEAC Colombia, DGAC Chile, DGAC Bolivia, DGAC Ecuador, AAC El Salvador, BCAA Bermuda, CAG Guernsey, AMO Cayman Island, IACC Cuba, AAC Panamá, DCA Aruba, DGAC Costa Rica.  
**Design & Engineering Capability:** Inhouse & Outsourcing.



#### MICRON WORKS

**Website:** www.micronworks.com  
**Location(s):** San Luis Potosí  
**Years of Operation:** 2 years (more than 12 years of experience in manufacturing industry)  
**Point of Contact & Position:** María Inés Fernández - General Manager  
**Telephone(s):** +52 (488) 101 4737  
**E-Mail:** fernandez@micronworks.com  
**Main manufacturing capability (1):** Precision Universal Grinding.  
**Main manufacturing capability (2):** CNC Machining.  
**Secondary manufacturing capability (1):** CMM measurement.  
**Secondary manufacturing capability (2):** Acid Etching.  
**Size constraint by manufacturing capability:** Grinding DIA 850mm (33.5in) x 600 mm (23.6) height, Turning DIA 830mm (32.7in) x 780mm (30.7in) height, Milling 1300mm (51.19in) x 670mm (26.38in) x 625mm (24.6in) (XYZ axis).  
**Business Model:** Manufacturer.  
**Raw materials expertise:** Steel, Bronze, Aluminium, Forges, Castings.  
**Certifications:** ISO 9001 (August 2023).  
**Design & Engineering Capability:** Inhouse.  
**Design software used:** (CATIA, NX, Solidworks, etc): Solidworks.



#### NICRO BOLTA

**Website:** www.nicrobolta.com  
**Location(s):** Puebla  
**Years of Operation:** 18 years  
**Point of Contact & Position:** Arturo Salinas - Sales Engineer  
**Telephone(s):** +52 (222) 372 7294  
**Mobile Phone:** +521 (222) 312 1681  
**E-Mail (s):** francisco.salinas@nicrobolta.com  
**Main manufacturing capability (1):** Injection, Chrome Plating, Painting.  
**Secondary manufacturing capability (1):** Assembly, Chrome Racks Manufacturing.  
**Business Model:** Manufacturer.  
**Mention Product you make:** Interiors & Exteriors.

## FEMIA'S MEMBERS

**Raw materials expertise:** Resins ABS, PC+ABS, PET, ASA, PP.  
**Application of manufactured / processed parts (Aircrafts):** we would like to participate in Interiors parts.  
**Certifications:** IATF 16949, ISO14001:2015, ISO45001:2018.  
**Design & Engineering Capability:** Inhouse & Outsourcing.  
**Design software used:** CATIA, NX, Solidworks, Elysca.

## NITREX

#### NITREX QUERÉTARO

**Website:** www.nitrexheattreat.com  
**Location(s):** Querétaro  
**Years of Operation:** 10 years  
**Point of Contact & Position:** Carlos Llerena - General Manager / Jorge Ramirez - New Projects and Quality Manager  
**Telephone(s):** +52 (442) 221 5119 / +52 (442) 221 5243  
**Mobile Phone:** +521 (442) 185 4922 / +521 (442) 457 2435  
**E-Mail (s):** carlos.llerena@nitrex.com / jorge.ramirez@nitrex.com  
**Main manufacturing capability (1):** Heat Treatment.  
**Size constraint by manufacturing capability:** (4) 8 Tons pit furnaces.  
**Business Model:** Manufacturer.  
**Mention Product you make:** World class heat treater services provider.  
**Raw materials expertise:** Low/Medium Carbon / Stainless steel / Grey Iron Casting.  
**Application of the products manufactured (Aircrafts):** Landing Gears, Parts with certain resistance to wear resistance and anti-oxidation requirements/properties.  
**Certifications:** ISO9000, IATF 16949, AS9100D, Nadcap.  
**Design software used:** Solidworks.



#### OPTIMEN

**Website:** www.optimen.com.mx  
**Location(s):** Guanajuato / USA/ Canada / Sweden / Brazil / Chile / Portugal / Colombia  
**Years of Operation:** 16 years  
**Point of Contact & Position:** Oscar Rodriguez - CEO / Alejandra Aceves - Administrative Manager  
**Telephone(s):** +52 (477) 717 3339  
**E-Mail (s):** info@optimen.com.mx  
**Main manufacturing capability (1):** High Tech Software Development.  
**Business Model:** Manufacturer.  
**Mention Product you make:** Software products on Optimization, Big Data, Data Analytics and Machine Learning.  
**Raw materials expertise:** Data Analytics, Resource Optimization, Artificial Intelligence, Machine Learning, Big Data, IoT, Simulation, Cloud Computing, etc.  
**Application of the products manufactured (Aircrafts):** Airline and Flight Operations, Flight Data Analytics, Flight Resource Optimization.  
**Certifications:** ISO 27001, ESR (Second year), Certification as International Service Boeing Contractor.  
**Approvals:** Boeing.  
**Design & Engineering Capability:** Outsourcing and Inhouse.  
**Design software used:** We develop our own software and use best-of-breed applications.



#### PABSA

**Website:** www.pabsa.mx  
**Location(s):** Guanajuato / Puebla / Querétaro / San Luis Potosí  
**Years of Operation:** 11 years  
**Point of Contact & Position:** Luis F. Rodriguez - COO / Omar Padilla - Finance & Administrative Manager  
**Telephone(s):** +52 (222) 889 2103  
**Mobile Phone:** Luis Rodriguez +521 (442) 282 5400 / Omar Padilla +521 (222) 708 4192  
**E-Mail (s):** lrodriguez.r@pabsa.mx / omar.padilla@pabsa.mx  
**Main services capability (1):** Chemical Management.  
**Main services capability (2):** 3PL Chemical Management on Site.  
**Secondary services capability (1):** Logistic.  
**Secondary services capability (2):** Fluid Management Metalworking.  
**Business Model:** Services  
**Products & Industrial Services:** Chemical Management 3PL.  
**Raw materials expertise:** Solvents, Sealers, Surface coatings, Coolants and Cleaners, Lubricants and greases, Corrosion inhibitors.  
**Certifications:** AS9100D / ISO-9001:2015.  
**Approvals:** Bombardier / Latélec / Techops.





## PAULO HEAT TREATING

Website: [www.paulo.com](http://www.paulo.com)

Location(s): Nuevo León

Years of Operation: Mexico since 2019 / USA since 1943.

4 year in Nuevo León / 79 years in Corporate

Point of Contact & Position: Aldo Rodríguez -

General Director Mexico

Telephone(s): +52 (81) 1454 1401 (main switchboard)

E-Mail: [infoMTY@paulo.com](mailto:infoMTY@paulo.com)

Main manufacturing capability (1): Heat Treatment service for metals, including superalloys. Surface finish services, including metallurgical and mechanical testing.

Size constraint by manufacturing capability: We will process from the smallest detailed components to large structural parts (up to 11m length).

Business Model: we are a mature Special Process Service Provider, focused in metallurgy, high-level material science and processing of metals.

Raw materials expertise: Superalloys (nickel base), Aluminum, High Strength and Corrosion resistant Steels, Iron alloys, etc.

Application of manufactured / processed parts (Aircrafts): Notable examples: heat treatment of airfoils, gears, shafts; structural components. Landing gear components, brake systems, etc.

Mention Product you make: High specialty Metal Heat treatments such as Carburizing, Vacuum HT, Nitriding, Hardening, Stress Relieving, Austempering; other industry - standard, custom and proprietary processes in Heat Treating.

Certifications: Corp - IATF 16949, NADCAP, MTY PLANT - IATF 16949, AS9100 (Sep 2022), NADCAP (Q1 2020).

Approvals: Major OEMs, Primes and Tier-1 in North America. References upon request.



## PPG

Website: [mexico.ppg.com](http://mexico.ppg.com)

Location(s): Querétaro / Sonora / Nuevo León / Mexico City / Estado de México

Years of Operation: 139 years Globally, 74 years in Mexico

Point of Contact & Position: Enrique Revilla - Sales Manager Aerospace Coatings

Telephone(s): +52 (427) 271 9100

E-Mail: [revilla@ppg.com](mailto:revilla@ppg.com)

Main manufacturing capability (1): Paints and Coatings.

Main manufacturing capability (2): Sealants, Transparencies and Chemical Management.

Business Model: Manufacturer and Technical Service.

Products: Paints, Coatings and Specialty Products.

Raw materials expertise: Solvents, Resins and pigments.

Application of manufactured / processed parts (Aircrafts): Interior and exterior.

Certifications: AS9100, AS9100:2016.

Design & Engineering Capability: Inhouse.



## PRISA

Website: [www.prisa.mx](http://www.prisa.mx)

Location(s): Jalisco / Baja California / Chihuahua / Mexico City / Nuevo León / Querétaro / Sonora

Years of Operation: 77 years

Point of Contact & Position: Alejandro Romero -

Managing Director

Telephone(s): +52 (33) 3812 4028

Mobile Phone: +521 (33) 1895 6211

E-Mail (s): [alejandro.romero@prisa.mx](mailto:alejandro.romero@prisa.mx)

Main manufacturing capability (1): Industrial & Maintenance Coatings.

Main manufacturing capability (2): Latex and decorative coatings.

Secondary manufacturing capability (1): Resins.

Business Model: Manufacturer.

Mention Product you make: Coatings.

Raw materials expertise: Solvents, Epoxi, Poliéster, Alkyds Resins, Nitrocellulose.

Certifications: ISO9001.

Design & Engineering Capability: Inhouse.



## ROMESA

Website: [www.romesabts.com](http://www.romesabts.com)

Location(s): Mexico City

Years of Operation: 3 year

Point of Contact & Position: Marcos Rosales - General Director

Telephone(s): +52 (55) 8854 9584

Mobile Phone: +52 (55) 5451 1680

Business Model: MRO.

Design & Engineering Capability: Outsourcing.



## R.S. HUGHES CO.

Website: [www.rshughes.com](http://www.rshughes.com) / [www.rshughes.mx](http://www.rshughes.mx) /

[www.saunderscorp.com](http://www.saunderscorp.com)

Location(s): Baja California / Sonora / Chihuahua / Tamaulipas / Nuevo León / Estado de México / Querétaro / Jalisco / USA

Years of Operation: 1954 - Mexico 1996

Point of Contact & Position: Alan Mariano Belinky - General

Director

Telephone(s): +001 (949) 294 1041

Business Model: Distributor.

Mention Product you make: Adhesives, sealants, abrasives,

tapes, safety, signage and cutting tools.

Certifications: ISO9001, AS9120.

Approvals: Boeing, Bell, Collins Aerospace, Honeywell, Safran,

Gulfstream.



## SAFRAN AEROSYSTEMS

Website: [www.safran-group.com](http://www.safran-group.com)

Location(s): Chihuahua

Years of Operation: 17 years

Point of Contact & Position: Jorge Acosta - General Manager

Telephone(s): +52 (614) 306 5000

Mobile Phone: +52 (614) 211 5250

E-Mail (s): [jorge.acosta@safran-group.com](mailto:jorge.acosta@safran-group.com)

Main manufacturing capability (1): Manufacturing.

Main manufacturing capability (2): Assembly.

Secondary manufacturing capability (1): Sheet Metal.

Secondary manufacturing capability (2): Composites.

Business Model: Manufacturer.

Mention Product you make: Seats, Evacuation Systems, Elec-

trical Harness, Hydraulic Systems, Toilets, Switches and Interior

Lights.

Raw materials expertise: Aluminium, honeycomb, plastics,

chemicals, carbon composite.

Application of the products manufactured (Aircrafts): Air-

crafts Interiors

Certifications: ISO 9001 - Quality management system

•AQAP 2110 - NATO requirements (military activities) Quality

management system

•AS/EN/JISQ 9100 - Aerospace series Quality management

system

•AS/EN/9110 - Aerospace series Maintenance organization

Approvals: Airbus, Boeing, Embraer, Safran.

Design & Engineering Capability: In House.

Design software used: CATIA, NX, Solidworks.



## SAFRAN LANDING SYSTEMS

LG Division: Safran Landing Systems México

MRO Division: Safran Landing Systems Services Américas

Web site: [www.safran-landing-systems.com](http://www.safran-landing-systems.com)

Location: Querétaro

Contact(s): David Cajero - MRO, plating services and bushing

manufacturing / Julio Flores - Manufacturing.

Telephone(s): +52 (442) 192 5806

E-Mail: [david.cajero@safran-group.com](mailto:david.cajero@safran-group.com)

Main manufacturing capability (1): Machining of large parts

for landing gears. Bushing Manufacturing. Maintenance, Repair

and Overhaul of Landing Gears and components.

Main manufacturing capability (2): machining, heat treatment,

plating services, bushing. MRO: disassembly, inspection, NDT,

milling (vertical and horizontal) and lathe.

Business Model: Manufacturer, MRO.

Application of manufactured / processed parts (Aircrafts): Plating (hard chrome, nickel, cadmium), grinding, paint and special coatings, assembly.

Certifications: AS9100 Rev D, EN9100:2016, JISQ 9100: 2016.

Empresa Limpia (MFG since 2012, MRO since 2013).

MANUFACTURING: Chemical Processing, Heat

Treating, Non Destructive Testing, Surface Enhancement.

MRO: DGAC, FAA, EASA, ANAC, NADCAP: Chemical

Processing, DGAC Certified Training Center, OEA.



## SAFRAN MÉXICO

Web site: [www.safran-group.com](http://www.safran-group.com)

Location: Mexico City

Years of Operation: 16 years

Point of Contact & Position: Edgar Ciceño - Strategy Director /

Berenice Lemus - Communications Manager

Telephone(s): +52 (55) 5281 8775

E-Mail: [edgar.ciceno@safran-group.com](mailto:edgar.ciceno@safran-group.com) /

[berenice.lemus@safran-group.com](mailto:berenice.lemus@safran-group.com)

Business Model: Representative office.



## SANDVIK COROMANT

Website: [www.sandvik.coromant.com](http://www.sandvik.coromant.com)

Location(s): Querétaro

Years of Operation: 81 years

Point of Contact & Position: Cynthia Candelas - Marketing

Specialist

Telephone(s): +52 (442) 690 3121

Mobile Phone: +521 (55) 3717 0917

E-Mail (s): [MarketingMX.Coromant@sandvik.com](mailto:MarketingMX.Coromant@sandvik.com)

Main manufacturing capability (1): Sandvik Coromant is at

the forefront of cutting tools, machining solutions and expert

knowledge that drive machining standards and innovations.

Our training support, an extensive investment in R&D, the trans-

formation of the development of technologies that

transaform, lead and inspire the future of manufacturing. Sand-

vik Coromant owns more than 3,100 patents worldwide, has

more than 8,500 employees and is represented in 150 coun-

tries.

Main manufacturing capability (2): Markets leading products

for turning, milling, drilling and tool-holder applications. Also,

we offer an extensive knowledge about processes and

applications in the field of machining.

Business Model: Manufacturer.

Mention Product you make: Cutting tools.

Raw materials expertise: Aluminium, Stainless steel, cast iron,

heat-resistant materials, hard materials.

Application of the products manufactured (Aircrafts): All cut-

ting tools for the machining of metals in all segments of the

industry.

Certifications: ISO9001:2015, ISO 14001:2015,

OHSAS18001:2007.

Approvals: Global certifications.

Design software used: Unigraphics.



## SEAL AND METALS PRODUCTS OF LATIN AMERICA

Website: [www.smpla.com](http://www.smpla.com)

Location(s): Yucatán

Years of Operation: 21 years

Point of Contact & Position: Nora Gettiffe - Plant Manager /

Marcos Jiménez Correa - Production Control Manager

Telephone(s): +52 (999) 941 0124

E-Mail (s): [ng@smpla.com](mailto:ng@smpla.com) / [mjimenez@smpla.com](mailto:mjimenez@smpla.com)

Main manufacturing capability (1): CNC Machining.

Secondary manufacturing capability (1): NDT & Heat

Treatment.

Size constraint by manufacturing capability: 15 inches max

diameter.

Business Model: Manufacturer.

Mention Product you make: Mechanical Seal Components for

Commercial and Aerospace Industries.

Raw materials expertise: Stainless Steel, Aluminum, Inconel,

Titanium, Carbon-Graphite.

Application of the products manufactured (Aircrafts): En-

gines.



Certifications: AS9100D / Nadcap (NDT).  
Design & Engineering Capability: No, Parent Company is the Design Owner.

## SIEMENS

### SIEMENS DIGITAL INDUSTRIES SOFTWARE

Web site: [www.plm.automation.siemens.com](http://www.plm.automation.siemens.com)  
Location(s): Mexico City / Querétaro / Nuevo León  
Point of Contact & Position: Gunther Barajas - Sales Manager  
Telephone(s): +52 (55) 5261 4770  
Mobile Phone: +521 (56) 1998 5796  
E-Mail (s): [gunther.barajas@siemens.com](mailto:gunther.barajas@siemens.com)  
Business Model: Aerospace and Defense companies know Siemens is the trusted industry partner, enabling delivery of top products and world class programs. They must engage in digitalization - bringing the physical and digital worlds together. Our Aerospace and Defense customers' visions of tomorrow are realities today.  
Mention Product you make: Model Based Systems Engineering, Product Design & Engineering, Integrated Program Planning and Execution, Verification Management and Product Realization.  
Certifications: ISO 9001.  
Design & Engineering Capability: Inhouse.  
Design software used: NX, Solid Edge, Teamcenter, Tecnomatix.  
Additional Information: Digitalization for the Aerospace and Defense Industry.  
Aerospace and defense organizations are developing cutting edge platforms and systems with exceptional performance goals. Governments are transforming infrastructure and security systems for new aircraft and technology. The driving force is innovation, facilitated by collaborative, synchronized program management across the aerospace and defense product lifecycle and value chain.



### SOISA AIRCRAFT INTERIORS

Web site: [www.soisa.com.mx](http://www.soisa.com.mx)  
Location(s): Chihuahua / Dubai UAE  
Years of Operation: 17 years in aerospace 74 years in Upholstery  
Point of Contact & Position: Jacobo Mesta - CEO  
Telephone(s): +52 (614) 492-3333 ext 102  
Mobile Phone: +521 (614) 494 7765  
E-Mail (s): [jacobo.mesta@soisa.com.mx](mailto:jacobo.mesta@soisa.com.mx)  
Main manufacturing capability (1): Aircraft Seat Covers.  
Main manufacturing capability (2): Aircraft Cushions and foam CNC inserts.  
Secondary manufacturing capability (1): Aircraft CNC fabrication, Assembly and Integration.  
Secondary manufacturing capability (2): Aircraft foams, inserts, carpets, curtains, composite panels.  
Size constraint by manufacturing capability: Sewing 40,000 and cutting 25,000 pieces per month. Fabric, Synthetic leather and Leather.  
Business Model: Manufacturer.  
Mention Product you make: Covers and Cushions for Aircraft Seats.  
Raw materials expertise: Leather, Textiles and Synthetic Leather.  
Application of the products manufactured (Aircrafts): Aircraft Interiors.  
Certifications: ISO9000, AS9120, DGAC, FAR7CS25.853.  
Approvals: Safran, Collins Aerospace, Recaro and Commercial Airlines.  
Design & Engineering Capability: Inhouse.  
Design software used: SolidEdge, Autodesk, DraftSight, Comsol, NX9 Cad, Optitex.



### SOLINDA

Web site: [www.solinda.com](http://www.solinda.com)  
Location(s): Aguascalientes  
Years of Operation: 11 years  
Point of Contact & Position: Victor González - CEO / Daniel Morales - Sales  
Telephone(s): +52 (449) 415 9780  
Mobile Phone: +521 (449) 911 5116  
Main manufacturing capability (1): CNC machining.  
Main manufacturing capability (2): Sheet metal.

Secondary manufacturing capability (1): Welding.  
Secondary manufacturing capability (2): Assembly.  
Business Model: Manufacturer.  
Mention Product you make: Spare parts, Checking fixtures, Conveyors.  
Raw materials expertise: Stainless steel, Steel, Aluminium, Plastic.  
Certifications: ISO 9001-2015.  
Design & Engineering Capability: Inhouse.  
Design software used: Solidworks.



### SPECIALTY MATERIALS

Website: [www.specialtymaterials.mx](http://www.specialtymaterials.mx)  
Location(s): Estado de México / Distribution to the entire Mexican Republic and Central America  
Years of Operation: 19 years  
Point of Contact & Position: Ricardo Ramirez - Managing Director / Edna Aguilar - Marketing Administrator  
Telephone(s): +52 (55) 5572 8640 / +52 (55) 5344 2375 / +52 (55) 5393 8860  
Mobile Phone: +521 (55) 5431 6651 / +521 (55) 2099 8048  
E-Mail (s): [ricardo@starsoldaduras.com.mx](mailto:ricardo@starsoldaduras.com.mx) / [edna@starsoldaduras.com.mx](mailto:edna@starsoldaduras.com.mx)  
Business Model: Material Distributor.  
Mention Product you make: Titanium, Aluminium, Stainless Steels, Nickel Alloys, etc, in different forms Bars, Plates, Pipes, Tubing, Welding etc.  
Raw materials expertise: Aluminium, Inconel, Stainless steel, Nickel alloys, etc, in different forms bars, plates, pipes, tubing, welding etc.  
Application of the products manufactured (Aircrafts): Different components.  
Certifications: ISO 9001: 2015.  
Design & Engineering Capability: Inhouse.



### SPEQTRUM AEROSPACE

Website: [www.speqtrum-aero.com](http://www.speqtrum-aero.com)  
Location(s): Guanajuato / USA  
Years of Operation: 17 years  
Point of Contact & Position: Kelly Vaughn - President  
Telephone(s): +001 (817) 349 3133 /  
E-Mail (s): [mmancera@speqtrum-aero.com](mailto:mmancera@speqtrum-aero.com) / [kvaughn@speqtrum-aero.com](mailto:kvaughn@speqtrum-aero.com)  
Main manufacturing capability (1): Aerostructural assembly.  
Main manufacturing capability (2): CNC Machining.  
Main manufacturing capability (3): Sheet metal.  
Secondary manufacturing capability (1): Painting.  
Size constraint by manufacturing capability: Min: 0.25 in Max 118 in.  
Business Model: Manufacturer.  
Mention Product you make: Aerostructure Large Assemblies / Large Frames and Ribs Machining /  
Raw materials expertise: Aluminum, Stainless Steel, Titanium.  
Application of the products manufactured (Aircrafts): Cargo Door Surround Structure / Wing Strakelet / Track Assemblies / Overhead Rail Assemblies.  
Certifications: ISO9001:2015, AS9100D.  
Approvals: Boeing, Bombardier, Gulfstream.  
Design & Engineering Capability: Outsourcing.  
Design software used: CATIA.



### SYMPE

Web site: [www.sympe.com.mx](http://www.sympe.com.mx)  
Location(s): JALISCO  
Years of Operation: 20 years  
Point of Contact & Position: Miguel López González - Managing Director / Noemi López González - Administrative Manager / Daniel López González - Production Manager

## FEMIA'S MEMBERS

Telephone(s): +52 (33) 36 89 6235  
Mobil Phone: +521 (33) 1417 8142  
E-Mail (s): [miguel.lopez@sympe.com.mx](mailto:miguel.lopez@sympe.com.mx) / [administracion@sympe.com.mx](mailto:administracion@sympe.com.mx)  
Main manufacturing capability (1): Metal and plastic CNC Milling.  
Main manufacturing capability (2): Metal and plastic CNC Turning.  
Size constraint by manufacturing capability: Min: 0.20 in Max: 40 in.  
Business Model: Manufacturer.  
Mention Product you make: High and low volume CNC machining and turning.  
Raw materials expertise: Metals, steels, Stainless steels and engineering plastics.  
Application of the products manufactured (Aircrafts): Hydraulic systems.  
Certifications: ISO9001 2015.  
Design & Engineering Capability: Inhouse.  
Design software used: Solidworks, Bobcat and Surfcam.



### TECMAQ-TECNOLOGÍA PROCESOS Y MAQUINADOS

Web site: [www.tecmaq.com.mx](http://www.tecmaq.com.mx)  
Location(s): Nuevo León  
Years of Operation: 23 years  
Point of Contact & Position: Carlos Ramírez Villanueva - Director  
Telephone(s): +52 (81) 8319 0407  
E-Mail (s): [tecmaq@tecmaq.com.mx](mailto:tecmaq@tecmaq.com.mx)  
Main manufacturing capability (1): CNC Machining (Turning & milling capabilities).  
Main manufacturing capability (2) Turnkey Solutions (Material, machining & test)  
Vertical Integration capability: Test & Coatings with external supply chain.  
Size constraint by manufacturing capability: Turning from 1.00" to 40.00" od / Milling up to 40" cubic inches.  
Business Model: Manufacturer.  
Mention Product you make: Aerostructure aluminum parts, Brackets and adapters.  
Raw materials expertise: Aluminums.  
Application of the products manufactured (Aircrafts): Aerostructures.  
Certifications: ISO 9001:2015 / AS 9100D.  
Approvals: Honeywell / Fokker.  
Design & Engineering Capability: (Yes) only for the manufacturing process.  
Design software used: NX and Mastercam.



### TESTIA, AN AIRBUS COMPANY

Web site: [www.testia.com](http://www.testia.com)  
Location(s): Querétaro / France / Germany / UK / Spain / Canada / Singapore / Middle East  
Years of Operation: 32 years  
Point of Contact & Position: Lorena Navar Hernandez - Office Manager / Rubén García Montoya - Managing Director  
Telephone(s): +52 (442) 210 3860  
Mobile Phone: +521 (442) 333 3702 / +52 1 (442) 207 6614  
E-Mail (s): [lorena.navar@testia.com](mailto:lorena.navar@testia.com) / [ruben.garcia@testia.com](mailto:ruben.garcia@testia.com)  
Main manufacturing capability (1): NDT services (inspection, training, consultancy and inspection technologies).  
Business Model: NDT services and inspection technologies provider.  
Mention services you make: Structural integrity services.  
Application of the products manufactured (Aircrafts): Structural integrity (NDT).  
Certifications: ISO9000, AS9100, EASA, FAA, AFAC (DGAC), NAS410/EN4179.  
Approvals: Airbus, Boeing, Bell, Cessna, Honeywell, Bombardier.  
Design & Engineering Capability: Yes (inspection tools and systems).



# FEMIA'S MEMBERS



## TEXTRON AVIATION

Website: www.txtav.com

Location(s): Chihuahua

Years of Operation: 17 years

Point of Contact & Position: José Ángel Esparza Hernández - Plant Manager / Edgar Bustamante Oliveros - HR Partner

Telephone(s): +52 (614) 236 2073 / +52 (614) 236 2012

Mobile Phone: +52 (614) 458 2795

E-Mail: jesparza@txtav.com / ebustamante@txtav.com

Main manufacturing capability (1): Sheet Metal

Main manufacturing capability (2): Harnesses

Secondary manufacturing capability (1): Corrosion Protection Primer

Secondary manufacturing capability (2): Metal Bond

Size constraint by manufacturing capability: 177"(L) x 75"(W)

Business Model: Manufacturer

Products: Aircraft Fuselage / Wings / Harnesses

Raw materials expertise: Aluminum Alloys, Steels, Phenolics

Application of manufactured / processed parts (Aircrafts):

Fuselages, Wings, Interiors, Flight Controls

Certifications: FAA Production Certificate, AFAC, C-TPAT, OEA

Approvals: Cessna / Hawker / Beechcraft

Design & Engineering Capability: Inhouse

Design software used: CATIA

## THALES

### THALES MÉXICO

Website: www.thalesgroup.com

Location(s): Mexico City

Years of Operation: 57 years

Point of Contact & Position: Juan Moreno Kam - Defense /

Maria Enriqueta Sedano - Communications Manager

Telephone(s): +52 (55) 2122 2890

E-Mail (s): juan.moreno@thalesgroup.com /

enriqueta.sedano@thalesgroup.com

Business Model: Distributor of Thales Group factories

HW & SW

Mention Product you make: Systems, Sensors, armament,

Devices

Application of the products manufactured (Aircrafts): Cabine

equipments, communications (Satcom, VHF UHF),

communications integrator, FIS, radars, optronic and other

sensors, armament and munitions, Missions systems

Certifications: ISO9000, others

Approvals: Several depending of platform, equipment and/or

Sensors

Design & Engineering Capability: Inhouse & Outsourcing

Design software used: CATIA, others



### THRUSTERS UNLIMITED SPACE

Website: www.thrustersunlimited.space

Location(s): Mexico / Portugal / Spain / USA

Years of Operation: 4 years

Point of Contact & Position: Benjamin Najjar Jr. -

President-CEO

Telephone(s): +52 (55) 5596 8638

Mobile Phone: +521 (55) 2300 0924

E-Mail (s): bnajjar@thrustersunlimited.space

Business Model: Space Systems

Mention Product you make: Earth observation satellites Very

high Res., satellite design, engineering and manufacturing,

orbital design and planning, image processing and analysis, as

well as space monitoring, internet connectivity via satellite and

launch services promotion

Certifications: IATF-16949, ISO-14001 and clean industry

Design & Engineering Capability: Inhouse & Outsourcing



### TIGHTCO MEXICO OPERATIONS

Website: www.tighitco.com

Locations: San Luis Potosí / Chihuahua / USA

Years in Operation: 78 years in USA, 22 years in Mexico

Point of Contact & Position: Humberto Santiago - Country

Manager Mexico

Telephone(s): +52 (444) 824 1450

E-Mail: info@tighitco.com.mx

Main manufacturing capabilities San Luis Potosí: Aerospace Insu-

lation Systems, Cargo Nets, Cabin Liners, Aircraft Soft Containers

Main manufacturing capabilities Chihuahua: Sheet Metal Details

and Assemblies

Secondary manufacturing capability San Luis Potosí: Sewing,

Welding

Secondary manufacturing capability Chihuahua: Fluid

Forming, Chemical Processing, Heat Treatments, Painting

Size constraint by manufacturing capability: None

Business Model: Manufacturer

Products: Aerospace Insulation Systems, Cargo Nets, Cabin

Linners, Aircraft Soft Containers, Sheet Metal Details and Assem-

blies

Raw materials expertise: Insulation fibers, Metal Foils,

Aluminium, Hardware, Paints, Adhesives

Application of manufactured / processed parts (Aircrafts):

Aircraft Cabin Interiors, Aerostructures

Certifications: ISO9000, AS9100, Nadcap, DGAC

Approvals: All main aerospace Original Equipment Manufac-

turers

Design & Engineering Capability: Internal and outsourced

Design software used: CATIA, Autocad and others



TOHKEN THERMO MEXICANA S.A. DE C.V.

### TOHKEN THERMO MEXICANA

Website: www.tohkenmexico.com

Location(s): Aguascalientes

Years of Operation: 9 years

Point of Contact & Position:

1.- Tohru Kohno - Director

2.- Ryo Ishikawa - Plant Manager

3.- Onyil Lindoro - New Project Development Manager

4.- Eduardo Reyes - Sales Manager

5.- Rogelio Ruvalcaba - Sales Assistant Manager

6.- Sergio Reyes - Quality Manager

Telephone(s): Office 1 & 2 +52 (449) 688 0717 Ext. 112

Mobile Phone: 3.- +521 (55) 1804 3067 /

4.- +521 (449) 273-6138 / 5.- (+521) (449-196-5196)

6.- (+521) (449-111-0655)

E-Mail (s): 1.- kohno@tohken.mx / 2.- ishikawa@tohken.mx / 3.-

lindoro@tohken.mx / 4.- eduardo.reyes@tohken.mx /

5.- rogelio.ruvalcaba@tohken.mx / 6.- sergio.reyes@tohken.mx

Main manufacturing capability (1): Heat treatment of steels

(FNC or Ferritic Nitrocarburizing), Carbonitriding, Carburizing,

Quenching and Tempering

Size constraint by manufacturing capability: Min: 0.30 in

Max: 40 in

Business Model: Other

Mention Product you make: Service of Heat treatment for

steel parts

Raw materials expertise: Steel

Application of the products manufactured (Aircrafts):

Landing Gears, Wings, security metal parts, fasteners, shafts,

etc

Certifications: IATF-16949, ISO-14001 and clean industry

Design & Engineering Capability: Inhouse

Approvals: Solidworks



### TW METALS

Website: www.twmetals.com

Location(s): Puebla / USA / Europe / Asia

Years of Operation: + than 100 years in the USA /

5 years in Mexico

Point of Contact & Position:

Evelia Meneses - Contract Admin / Arno Schwantes - Latin

America Export Sales Manager

Telephone(s): +001 (404) 361 5050

Mobile Phone: +001 (407) 724 8872 / Arno Schwantes

+ 521 (221) 147 2272 / Evelia Meneses

E-Mail (s): arno.schwantes@twmetals.com /

evelia.meneses@twmetals.com

Main manufacturing capability (1): Cutting, Shearing, Deburr

Secondary manufacturing capability (1): SCM

Business Model: Distributor

Mention Product you make: Tubes, bars sheets, plates,

extrusions in titanium, aluminum, stainless steel, nickel and

high carbon alloys

Raw materials expertise: Titanium, aluminum, stainless steel,

nickel and high carbon alloys

Application of the products manufactured (Aircrafts):

Raw material used in the production of every major aircraft

model, in commercial, defense & space sectors. Fuel systems,

hydraulic systems, control systems, oxygen systems, engines,

structural components, etc.

Certifications: ISO9000, AS9100

Approvals: All Major Aircraft Producers, see list above

## VAN BEUREN & HAMILTON

### VAN BEUREN & HAMILTON

Website: www.vem-tooling.com

Location(s): Querétaro

Years of Operation: 12 years

Telephone: +52 (442) 166 4347

E-Mail: aduanas@mx-vbh.com

Mention Product or services you make:

Consultancy on Foreign Trade Tax and Customs,

Governmental procedures, Permits and authorizations before

diversus Authorities, Immex authorizations, Fixed assets con-

trols, Fiscal strategy, Customs strategy, Training for customers

and suppliers in Mexico and abroad, Lobbying the authorities,

Nullity Trials, Negotiation of tax credits, Control annex 24 and

31, OEA and CTPAT certifications



### WALTER TOOLS

Website: www.walter-tools.com

Locations: Querétaro

Years in Operation: 17 years on Mexico / Founded on 1919

Point of Contact & Position: Luisa Contreras - Marketing spe-

cialist / Diego Pauer - Managing Director

Telephone(s): office: +52 (442) 478 3500,

Mobile Phone: +521 (442) 467 4861

E-Mail: luisa.contreras@walter-tools.com /

diego.pauer@walter-tools.com

Main manufacturing capability (1): Carbide endmills, carbide and

indexable threadmill

Main manufacturing capability (2): Customized special tools,

technology solutions

Secondary manufacturing capability (1): Tool management / tool

vending machine, Production process planning,

Reconditioning

Secondary manufacturing capability (2): Technical trainings for

customers, Test field in which the technologies of the future are de-

veloped, customer processes designed, optimized and presented

Business Model: Manufacturer, Distribution

Products: Tools focused on fuselage, landing gear and struc-

tural components

Raw materials expertise: Steels in general, stainless steel, cast

iron, aluminium, copper, bronze, inconel, titanium, heat-resis-

tant materials to name a few

Application of manufactured / processed parts (Aircrafts): Fu-

selage, landing gear and structural components

Certifications: ISO 14001, ISO 45001, ISO 50001, ISO 9001

Approvals: Airbus, Safran, GE, Honeywell, Bombardier, Figeac

Aero, GKN, ITP Aero

Design & Engineering Capability: Internal and outsourced

Design software used: NX



### ZOPPAS INDUSTRIES DE MÉXICO

Website: www.zoppas.com

Locations: San Luis Potosí

Years in Operation: 21 years

Point of Contact & Position: Victor Manuel Pérez Salazar - Sales

Manager / Aerospace & Medical LATAM

Telephone(s): +52 (444) 804 7498

Mobile Phone: +521 (444) 208 8133

E-Mail: manuel.perez@zoppas.com

Main manufacturing capability (1): Heater Space Systems

Main manufacturing capability (2): Boiler Water and Heating ele-

ments with electronic systems

Secondary manufacturing capability (1): Cooking & Washing

Secondary manufacturing capability (2): Coffe and vender man-

chine

Size constraint by manufacturing capability: Custom Design

Business Model: OEM supplier

Products: Tubular, Cartridges, cable, Etched foil

Raw materials expertise: Steel & Silicon

Application of manufactured / processed parts (Aircrafts):

Sensor Heating, toilet, Kitchen appliance

Certifications: EN 9100, ESA ESCC 4009/004

Design & Engineering Capability: Internal and outsourced

Design software used: (CATIA, NX, Solidworks, etc)



How we  
help

## The Aerospace Industry & Ecosystem:

FEMIA has integrated a portfolio of services with the objective of helping aerospace companies to become more competitive in Mexico.



**\*FEMIA'S MEMBERS** get Special Discounts & Assistance Benefits

## Get in touch

@femia.mx femia.channel

@femia\_news +52 (55) 9000 7379

FEMIA / Federación Mexicana de la Industria Aeroespacial, A.C.

General enquiries:  
[contact@femia.com.mx](mailto:contact@femia.com.mx)

Supply Chain & B2B Connection:  
[suppliers@femia.com.mx](mailto:suppliers@femia.com.mx)

[ProveedorAeroespacial.com](http://ProveedorAeroespacial.com)



# FEMIA

THE MEXICAN FEDERATION OF THE AEROSPACE INDUSTRY

## PROMOTION COMMISSION

### Soft Landing **Services**

- SHELTER PROGRAM - REAL ESTATE SOLUTIONS - CONSTRUCTION

#### AMERICAN INDUSTRIES

**Website:** [www.americanindustriesgroup.com](http://www.americanindustriesgroup.com)  
**Location(s):** Chihuahua / Cd. Juárez / Monterrey / León / Querétaro / Guadalajara / San Luis Potosí / Saltillo / + Other industrial cities in Mexico

**Years of Operation:** +51 years

**Point of Contact:** Adán Gómez - VP Business Development

**Telephone(s):** +52 1 (614) 439 3600

**Mobile:** +52 1 (614) 427 4076

**E-Mail (s):** [adangomez@aiig.com](mailto:adangomez@aiig.com)

**Business Model:** Shelter Administrative Services, Site Selection and Industrial Real Estate.

**Certifications:** IVA/IEPS, IMEX, OEA, Empresa Socialmente Responsable, ISO9001:2015, The Global Impact, Empresa Familiarmente Responsable.

**Additional Information:** Mexican private company with over 50 year facilitating the establishment and operation of international corporations in Mexico.

**Site - Selection:** Best location / Cost estimation for your operation.

**Industrial Real Estate:** Ideal space solutions.

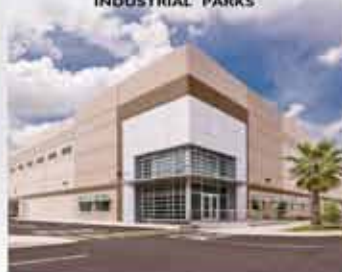
**Shelter Services:** Administrative support for your operation.



American Industries



INTERMEX  
INDUSTRIAL PARKS



#### INTERMEX INDUSTRIAL PARKS

**Website:** [www.intermex.com](http://www.intermex.com)

**Location(s):** Baja California / Chihuahua / Guanajuato / Jalisco / Nuevo León / Querétaro / San Luis Potosí / Sonora / Tamaulipas

**Years of Operation:** 52 years

**Point of Contact & Position:** Sergio Almada - New Business Development Director

**Mobile Phone:** +52 1 (614) 184 4392

**E-Mail (s):** [salmada@intermex.com](mailto:salmada@intermex.com)

**Business Model:** Services

**Products or Services:** Manufacturing Support Services including: Shelter, Legal, Import/Export, Environmental and Human Resources.

**Real Estate Services:** Build to Suit Leases, Inventory building leases, Sale Lease Back, Property Management Services.

**Size constraint by manufacturing capability:** Start ups from 1 to 5,000 employees and all size of building.

**Certifications:** ISO 9001 2008 and ESR (socially responsible enterprise).

## Business in **MEXICO** made easy

#### MZT AEROSPACE

**Website:** [www.mztaerospace.com](http://www.mztaerospace.com)

**Location(s):** Mazatlán, Sinaloa, México.

**Point of Contact & Position:** Lino Suárez and Victor García, Founders.

**Mobile Phone:**

Lino Suárez: +52 (669) 918 2678 /

Victor García: +52 (449) 117 5724

**E-Mail (s):** [lsuarez@mztaerospace.mx](mailto:lsuarez@mztaerospace.mx) /

[vgarcia@mztaerospace.com](mailto:vgarcia@mztaerospace.com)

**Business Model:** Industrial Park

**Product or Services:** It will be the only aerospace industrial park in the country, with its own runway and all necessary facilities where all companies settling here will have exclusive access.

**Masterplan:** Both phases take place in an area of approximately 494 acres. Runway length will be 1,799m (5902 ft) and width 45m (147 ft).

86 Lots for sale: 32 in phase 1 and 54 lots in phase 2.

**Certifications:** Designed to receive the "International Leadership in Energy & Environmental Design" (LEED) certification.



MZT AEROSPACE



vesta



#### VESTA INDUSTRIAL REAL ESTATE

**Website:** [www.vesta.com.mx](http://www.vesta.com.mx)

**Location(s):** Aguascalientes / Baja California / Chihuahua / Guanajuato / Jalisco / Mexico City / Nuevo León / Puebla / Querétaro / San Luis Potosí / State of Mexico / Tamaulipas / Tlaxcala / Veracruz

**Years of Operation:** 25 years

**Point of Contact & Position:** Francisco Estrada - Senior V.P.

Of New Business Bajío

**Telephone(s):** +52 (442) 240 9273

**Mobile Phone:** Francisco Estrada +52 1 (442) 359 8090

**E-Mail (s):** [festrada@vesta.com.mx](mailto:festrada@vesta.com.mx)

**Business Model:** Real Estate

**Mention Product you make:** Industrial Real Estate

**Certifications:** COMCE, APIPEG, NAIOP, AMPIP, Smart Border Coalition, Institutional Investor 2019 Latin America, ECOVADIS, NAREIT, AHK, ORACLE, YPO, B20, INA, SIOR, Grupo Expansion, Tijuana EDC, ULI, INDEX Tijuana.

If you are planning to start or expand your business operation in Mexico:  
**Send company profile to: [promotion-info@femia.com.mx](mailto:promotion-info@femia.com.mx)**