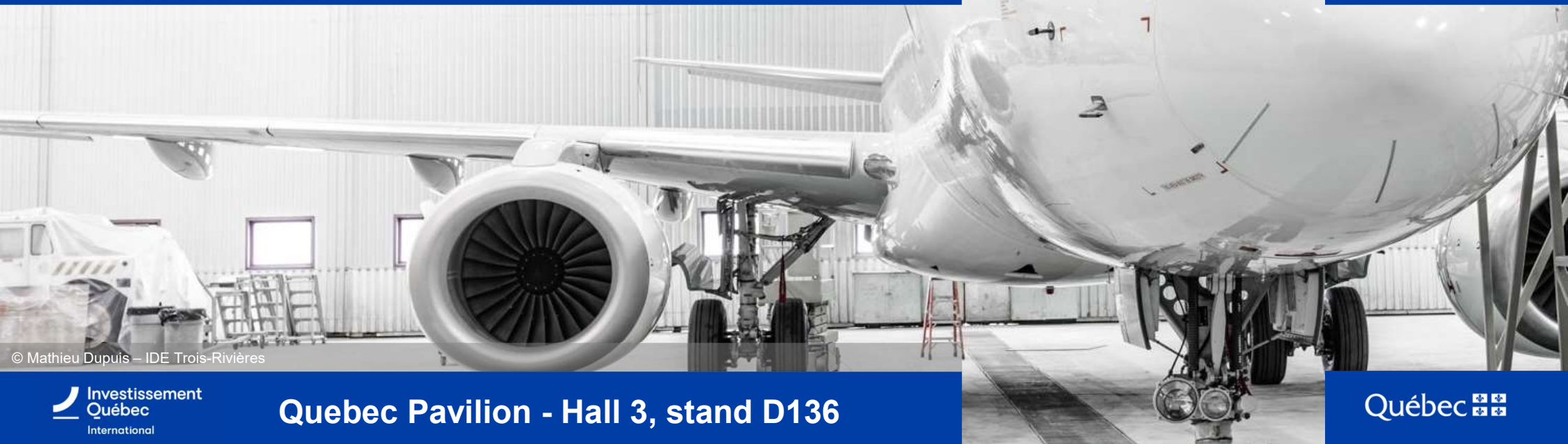


Québec, a Leader in the Aerospace Industry

Paris Air Show – June 2023



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 Investissement
Québec
International

Quebec Pavilion - Hall 3, stand D136

Québec 



ABIPA INTERNATIONAL

3700 Avenue des Grandes Tourelles ,
Laval, J7H 0A1

Website : www.abipa.com

Description

Abipa International is a leading manufacturer of complex components in specialized metal for the aerospace industry. Based on 3 continents (North America, Europe and Africa) over 6 manufacturing sites and 450 employees.

They offer high-precision machining and mechanical assembly of sub-sets to our international wide customer base of major aircraft OEM and Equipment manufacturers.

They have invested heavily in the 4.0 transformation with the deployment of business intelligence in our manufacturing processes and state-of-the-art CNC multi-axis equipment integrated in robotic multi-machine cells.

Main Customers / Programs

- Pratt & Whitney-Raytheon
- Airbus
- Safran
- Daher
- Collins Aerospace
- Figeac Aero
- Stelia
- Bombardier

Categories

- Machining
- Assembly, Subassembly
- Welding
- Sheet metal

Contact

- Nick MALRONI, Sales and Contract Manager
- Jean BLONDIN, President and CEO
- Ludovic COUILLAUD, Executive VP, GM France-Marocco
- Patrick BERNEDE, Sales Director France-Marocco



ALPHACASTING

391 Saint-Croix, Saint Laurent,
(Québec), H4N2L3 Canada
Website : www.alphacasting.com

Description

Alphacasting specializes in the production of innovative & modern castings for the High-Tech sector serving mainly the Industrial, Aerospace, Military and Medical applications.

We cast several alloys including aluminum, carbon & stainless steel and titanium.

Alphacasting also supplies turnkey casting solutions to include secondary machining and surface finishing.

Main Customers / Programs

- Safran Group
- SpaceX
- Honeywell
- Bombardier
- Raytheon

Certifications

- Nadcap : NDT, Welding, Heat treatment
- AS9100:2009
- ISO 9001-2008
- Control goods program

Categories

- Foundry
- Investment Castings
- Complete turnkey – machining and finish

Contact

- Frederik CENTAZZO, V.P. Sales & Operations
- Joe KHOUZAMK, Sales Manager



ALTITUDE AEROSPACE

333 Decarie boul., suite 100
Montréal, H4N 3M9

Website : www.altitudeaero.com

Description

ALTITUDE AEROSPACE is a leading engineering firm specializing both in the development of new aircraft programs as well as support for existing aircraft fleets through its international certification capabilities from engineering to certification, the group offers fully integrated engineering solutions from conceptual design to in-service support including the following activities :

- Product development (conceptual design to certification)
- Aircraft Modifications (STC, Minor/Major Changes)
- In service engineering (24/7 AOG support, repair engineering and certification support)
- Maintenance Engineering (maintenance data qualification and analysis, CAMO & aircraft transition support, documentation preparation, technical advisory on MRO sites)

The group employs over 140 engineers, located over three sites: ⁴ Montreal (Canada), Toulouse (France) and Portland, Oregon (USA).

Main Customers / Programs

- VIP / Corporate
- Defense
- OEM
- Airlines

Certifications

- TCCA DAO
- EASA DOA

Categories

- Specialized Supplies and Services
- CAD Services - CAD - CAM

Contact

- Sébastien GODART, VP Business development



ATLAS AERONAUTIK

1181 Rue Arthur Danis,
Granby (Québec) J2J 0T3
Website : www.atlasaeronautik.com

Description

We are specialized in the actuator and power transmission components: gears and splines. We are also specialized in hardware and engine parts. (Adapters, planet pins, nuts, bolts, washers and multiple pins)

Our facilities and specialities are: shaping and grinding of gears and splines. 5-axis machining, 8-axis turning, cylindrical and centerless grinding, rolled threading, broaching, high-volume turning, deep bores, marking (Electrolytic, Micro-impact) on metals such as titanium, stainless steel, carburized steel and high strength alloys.

Main Customers

- Pratt & Whitney
- Moog Air Craft Group
- Bombardier
- Heroux DevTek
- MHI RJ

Certifications

- ISO9100D
- Canadian Controlled Goods (ITAR equivalent)

Categories

- CNC Machining
- Assembly & Sub Assemblies

Contact

- Tina VAN TILBORGH, Key Accounts Manager

Programs

- A350
- C919
- Global 7500
- Challenger
- F35
- A220

- C-TPAT



AV&R VISION & ROBOTIQUE

1203 rue Marie-Victorin, Saint-Bruno,
Québec, J3V 6C3

Website : www.avr-global.com

Description

Experts in industrial automation, at AV&R, we offer robotic profiling systems, automated polishing equipment, automatic deburring and automated visual inspection systems in the 4.0 Industry era. Our expertise focuses on new and used turbine parts in the aerospace sector.

Main Customers / Programs

- GE Aviation
- Safran
- Raytheon
- Rolls Royce
- MTU
- LISI Aerospace

Categories

- Automated surface inspection solutions
- Robotics surface finishing solution
- Tests, Controls and Inspections

- Honeywell Aerospace
- GKN Aerospace
- Withcraft
- PTI
- Hyatech
- Chromalloy

- Specialized equipment and tools
- Specialized supplies and services

Contact

- Jean François DUPONT, CEO



AXYA

1155 Rue Metcalfe, Suite 1583,
Montréal (Québec), Canada, H3B 2V6
Website : axya.co

Description

Axya allows your procurement teams to focus on strategic and value-added activities such as supplier relationship management, agreement negotiation, risk management and cost reduction.

This is made possible through the automation of clerical tasks freeing up valuable time for procurement professionals and the increased visibility on your supply chain.

Main Customers / Programs

- Airbus
- GE Aviation
- Pratt & Whitney
- Meloche
- Bombardier Recreative Products
- Rio Tinto Alcan

Certifications

- SOC 2 Type 2

Categories

- SaaS solution for procurement team

Contact

- Felix BELISLE-DOCKRILL, CEO & Co-founder



A3 SURFACES

1433 Rue de la Manic, Chicoutimi, QC
G7K 1G8, Canada

Website : a3surfaces.com

Description

A3 Surfaces is a value-added anodizer.

Working with sulfuric anodizing for aluminum surfaces, the company is setting new standards.

Its sister division, A2S: Anodized Aluminum offers a wide range of anodizing treatments:

- Hard;
- Clear (architectural);
- Optical black;
- Military matte black;

This, in addition to its A3S self-disinfecting antimicrobial treatment technology, developed in the laboratory since 2009. This innovative process, unique in the world, destroys microorganisms within the first 30 seconds of contamination.

A3 Surfaces guarantees optimized results through the automation of its large chain.

Visit www.a2surfaces.com for our anodized aluminum.

Main customers / Programs

- Customers in the defense, aerospace and optics-photonics sectors.

Certifications

- In process of obtaining :
 - ISO9001 - ISO14001 -
 - ISO4500 - AS9100 - NAD CAP
- Certified:
 - QualAnod - Hard Anodize

Categories

- Sulfuric acid anodizing for aluminum

Anodizing : Hard - Soft (architectural) - Optical (colored black) - Military (colored matte black)

Contact

- Myriam Auclair-Gilbert, Executive Director
- Maxime Lamirande, Commercial Director



C3RIOS

7245 Rue Alexandra #304, Montreal,
Quebec H2R 2Y9, Canada
Website: www.c3rios.com

Description

C3RIOS develops, adapts, integrates, and certifies numerous components for avionics systems and simulators. Their product range includes cockpit and navigation solutions, high-performance software, primary flight displays, digital navigation and terrain avoidance maps, engine and avionics systems, as well as head-up displays and mission displays.

Working closely with aircraft manufacturers, C3RIOS develops flexible solutions tailored to market needs. These solutions are modular and easily adaptable, aiming to minimize the required certification efforts and facilitate the integration of new AI technologies.

Main Customers / Programs

- Calidus
- OEM
- Advanced Air Mobility
- Defense
- Trainer Aircraft
- Air Transport Aircraft
- Rotary Wing

Certifications

- AS9100
- Certification DO-178C, DO-254
- ARP4754A, ARP4761
- AC-25.1302
- AS6296

Categories

- Avionic Software
- Avionic Systems Integration
- Human Factor Engineering
- Software Certification and QA
- Flight Simulation
- Training

Contact

- Romain ANDRE, Airworthiness Specialist



CEL AEROSPACE TEST EQUIPMENT

7150, John-Molson, Saint-Hubert
QUÉBEC J3Y1R4 CANADA
Website: cel-aerospace.ca

Description

Since 1988, CEL is a world leader in designing and commissioning complex test equipment for aircraft engines; turboprops, turboshaft, turbofan/Jets, as well as APUs; CEL is working closely with the major engine OEMs and produces a wide range test equipment including engine test cells (fixed, mobile and multi-engine), component test benches, Data Acquisition and Control Systems and specialized research and development facilities. CEL's global support network offers calibration and maintenance services from Canada, USA, Poland and Asia. CEL is Building Test Solutions based on long term partnership ! Listening to our customers short term needs, helping them envision their future growth is part of our customer consultancy support approach.

Main Customers / Programs

- Engine OEMs
- MRO centers

- Airlines
- R&D – Government entities
- Military depot level

Certifications

- AS9100D: ISO9001:2015
- OEM approved

Categories

- Specialized engine test equipment
- Data Acquisition and Control Systems
- Electrical and electronic system
- Software Engineering / CAO DAO FAO Service
- Design services
- Specialized supplies and services

Contact

- Gerard PERRON – Sr. Global Business Development Manager



CMC ELECTRONIQUE

600 Dr-Frederik-Philips Blvd. Montréal
(Québec), H4M 2S9

Website : www.cmcelectronics.ca

Description

CMC Electronics is recognized worldwide for its innovative spirit and excellence in the design and manufacture of its integrated cockpit and avionics solutions and state-of-the-art displays for the commercial and military aviation markets. Based in Montreal, Canada, the company serves customers around the world from its facilities in Canada and the United States

Categories

- Avionics
- Assembly and Sub-assemblies
- Electrical and Electronic Systems

Main Customers / Programs

- Airbus
- Boeing
- Bell
- ATR
- Dassault
- Leonardo
- Raytheon
- Thales
- General Dynamics
- Qantas
- Air France
- US Army
- Pilatus

Certifications

- Transport Canada accredited database certified by TCCA, EASA, FAA
- Design Approval Organization (DAO)
- DO-178C, DO-254, DO-160 certifications
- DO-200B Aeronautical
- DLA certified MIL-PRF-38534, class H for microelectronics manufacturing

Contact

- Patrick CHAMPAGNE, Vice president, Corporate Strategy and Government Relations



CREAFORM AMETEK

24 rue Jean-Pierre Timbaud Fontaine
38600

Website : www.creaform3d.com

Description

Founded in 2002 in Levis (Québec, Canada), Creaform is a world-class leader in 3D measurement technology as well as 3D engineering services.

We develop, manufacture and commercialize 3D measurements solutions. Our scanners, optical CMM probes and software are primarily used in the industrial quality control and product development sectors.

With offices and innovation centers in 13 countries, namely in Quebec, France, Germany, USA, China and Japan, our team is now counting more than 600 dedicated employees and more than 150 distributors worldwide.

Main Customers / Programs

- Airbus
- Boeing
- Bombardier
- Bell Helicopters
- Dassault Aviation
- Leonardo
- AIA
- Safran

Certifications

- ISO 9001 : 2008 Certification
- Laboratories ISO 17025 certified

Categories

- 3D Inspection solutions
- Automated Quality Control solutions
- CAD, CAM & Metrology services

Contact

- Olivier LONGUEMARE, Sales Manager Western Europe & Maghreb



GROUPE DCM

1340 René-Descartes Saint-Bruno,
Québec Canada, J3V 0B7

Website : www.dcm.aero

Description

DCM Group is a global aerospace integrator with manufacturing facilities in Canada. With state-of-the-art integrated software, DCM Group designs, develops and manufactures critical and high-performance aerospace structural components as well as high level equipment that includes special engine handling equipment, wing and landing gear components and related tooling that meets the stringent requirements of the aerospace industry. Leaders in the Economical Repair of Aircraft Engine Hot Section and Structural Components. It maintains the highest standards of quality and caliber of work for repair processes involving Welding or Flame Spray Coatings. Authorized manufacturer for Airbus and licensed by Bombardier, Boeing Commercial Airplanes and Embraer for proprietary aircraft maintenance tooling & GSE used on regional jets, Q-Series Turboprop and business aircrafts.

DCM Group is one of the largest subcontractors of aerostructure parts and sub-assemblies in the province of Quebec and one of the three largest designers and manufacturers of aircraft maintenance / GSE tooling in the world. ¹³

Main Customers / Programs

- Airbus
- ATR

- MHI
- Bombardier

Categories

- Aerostructure & Tubing
- Aerospace Welding
- GSE & Tooling
- Electrical & Testing

- High Precision machining
- MRO
- Chemical Processing
- Paint Shop

Contact

- Guillaume GASPARRI, VP Executive Business Development



DELASTEK

2699 5e Avenue #14, Grand-Mère, Québec, G9T 2P7

Website : www.delastek.com

Description

Delastek is an aerospace manufacturing company specialized in composites, engineering, structural assembly, thermoplastics, painting, machining, plastic injection and 3D printing.

With all the different processes that we have developed internally, we offer our customers products and/or projects turnkey.

We offer our customers the possibility of reducing their number of suppliers by having access to different manufacturing processes all in-house. This means that we can reduce the delivery time and reduce the total cost of the product/project, because we are developed vertically.

Experience dealing with many different suppliers to ensure a full project integration.

Turnkey project (integration), Aviation primary structure, Aviation secondary structure, business aircraft interior, commercial aircraft interior, weight savings of up to 25% depending on the technology used.

Delastek has built a solid expertise in weight reduction, vibration stress analysis, design period reduction and manufacturing of aircraft parts.

Main Customers / Programs

- Bombardier
- Airbus
- Stelia
- Bell Helicopter
- Viking Air
- BRP
- Prevost Car
- Defyen

Categories

- Assembly and sub-assemblies
- Electrical and electronic systems
- Composites and plastics

Contact

- Andy LESSARD, Director business development



FUSIUM

2001, Boulevard Talbot, Chicoutimi, Post
box 8118, (QC) Canada, G7H 8B2

Website : www.fusium.ca

Description

Whether for sand and cast iron, magnesium, aluminum or steel alloy casting, Fusium has distinguished itself for several years as a leader in these fields and has forged a reputation of excellence that now extends to the international market

Main Customers / Programs

- Aeronautics
- Military
- Automotive
- Mining
- Pumps
- Industrial components

Certifications

- AS9100
- CGP Canada

Categories

- Foundry

Contact

- Jean-François NOLIN, Director Business development



GLOBAL PARTNER SOLUTION

1675, route Transcanadienne, Suite
100, Dorval, H9P 1J1
Website : www.gpsi-intl.com

Description

Since 2006, Global Partner Solutions has been providing Supply Chain services to OEMs and tier-1 through Tier-3 aerospace companies, leveraging their global network of Supply Chain experts to ensure optimization, supplier recovery, and on-time delivery. We have expanded our services to include ESG & Supply Chain Sustainability services aimed at helping companies integrate social responsibility into their overall strategy and enhance the efficiencies of their supply chain.

Main Customers / Programs

- Bombardier
- CAE
- Héroux-Devtek
- Safran
- Honeywell
- MHICA

Certifications

- AS9100 & ISO9001
- Registered under the Controlled Goods Program and compliant with ITAR

Categories

- Specialized supplies and services
- services of COA - DAO -FAO

Contact

- Robert HACHEY, CEO



HEROUX-DEVTEK INC

1111 St-Charles Ouest, Suite 600
West tower, Longueuil, J4K 5G4
Website : herouxdevtek.com

Description

Héroux-Devtek Inc. (TSX: HRX) is an international company specialized in the design, development, manufacturing, maintenance, repair and overhaul of landing gear and aerospace actuation systems. Its portfolio of products also includes aerospace ball screws and electromechanical actuation.

Our 1800 employees in Canada, USA, UK and Spain provide components and systems for landing gears, flight controls and actuation for commercial and defense manufacturers.

The company also offer spares parts, maintenance, repair and overhaul for landing gear and actuation systems.

Our Tekalia Aeronautik division offers a one-stop solution for hard-metal processing : NDT, Shotpeen, Chrome, Cadmium, Nickel, Anodization, HVOF, Zinc-Nickel, Titanium-etch.

Main Customers / Programs

- Boeing 777
- Airbus A350
- Embraer Legacy/Praetor
- Falcon 6X / 10X
- Airbus C295 / A400M

Certifications

- AS9100
- ISO 9001
- MI-Q-9858A, MIL-I-45280, MIL-STD-45662

Categories

- Landing gear systems
- Primary / Secondary flight controls
- Hydraulic actuation systems

Contact

- Gilles LABBÉ, Executive Chairman
- Martin BRASSARD, President and Chief Executive Officer
- Jean GRAVEL, Vice-President Sales
- Alexandre VERDON, Vice President Business Development

- Lockheed C-130
- Boeing F-15 / F-18
- Boeing MQ-25
- Lockheed F-35
- BAE Hawk
- Sikorsky CH-53K

- DOT 561/563/573
- FAA / EASA part 145
- NADCAP : NDT, Surface Enhancement, Chemical Processing

- Electromechanical actuation systems
- Ballscrews
- Surface treatments



INITIAL AVIATION

12045, Arthur-Sicard Bureau100M
Mirabel, Quebec J7J 0E9
Website : www.initialaviation.com

Description

Initial Aviation specializes in the sales and acquisition of aftermarket spare parts for both fixed-wing and rotorcraft aircrafts.

As a global leader in inventory solution, our company is collaborating with some of the major OEM's, Airlines and MRO's worldwide with our asset management programs designed to reduce their current and surplus inventory.

Main Customers / Programs

- L3 Harris MAS Inc.
- Collins Aerospace

- AAR
- Turkish Airlines Technic
- Delta Air Lines

Certifications

- Transport Canada
- ISO 9001-2015
- ASA

Categories

- Spare Parts

Contact

- Hugo BEAUDRY, President



JAUNT AIR MOBILITY

1000 Gauchetiere Street West, Suite
200 Montréal, QC H3B 0A2 CANADA

Website : JauntAirMobility.com

Description

Jaunt Air Mobility is a transformative aerospace company headquartered in Dallas, Texas, with design and manufacturing located in Montreal, Canada. Jaunt is building the next generation of eVTOL (electric Vertical Takeoff and Landing) and hybrid-electric VTOL aircraft for faster, quieter, and safer travel over urban areas, moving people and cargo. We offer an operationally efficient aircraft with a zero-carbon footprint.

Main Customers / Programs

- Airlines
- Logistic companies
- Passenger transport companies

- First responders (law enforcement, paramedic, emergency)

Categories

- Passenger transportation
- Delivery of goods

Contact

- Éric CÔTÉ, President
- Simon BRICENO, Chief commercial officer



STUDIO LANTERNE DIGITALE

2327, Boulevard du Versant
Nord, suite 260, QC, G1N 4C2
Website : www.lanternedigitale.com

Description

For the past 20 years, Digital Lantern Studio has been specializing in the design and creation of cutting-edge 3D visualization solutions. Our team of experts leverages the latest technologies from the gaming and film industries to create stunning 3D visuals that allow our clients in various technological and industrial fields to showcase their innovative technologies and promote their innovations with unequal visual quality.

Using technologies derived from video games and cinema, we design and create 3D illustrations, 3D videos, as well as 3D configurators leveraging video game engines, allowing our clients to effectively explain the workings and benefits of their innovative technologies with unparalleled visual quality.

Main Customers / Programs

- Textron
- Maya Htt
- H2Clipper
- Rbot9
- Creaform
- Leddartech
- Robotiq
- Laserax
- Optel
- Marelli
- Novabus
- Revost
- Premiartech
- ABB
- Hamamatsu

Categories

- Communication tools design
- 3D imaging and video production
- Tailor-made Real-time 3D application

Contact

- Serge MORIN, President / CEO
- Marielle HOUDE, Vice-President



LEESTA INDUSTRIES LTD.

6 rue Plateau, Pointe-Claire
QUÉBEC H9R 5W2 CANADA

Website: www.leesta.com

Description

LEESTA Industries manufactures high precision parts and assemblies for the commercial Aerospace and Defense Markets. We specifically support Jet Engine and Landing Gear customers.

Jet Engine Core Business: Bearing housing assemblies, made from stainless steel, titanium, Inconel and castings.

Landing Gear Core Business: Hydraulic actuators assemblies.

LEESTA has made research and innovation the cornerstone of its philosophy. Operating at the forefront of our industry, fully engaged in the 4.0 transformation, Leesta is able to provide its clients with maximum efficiency at all levels of production.

Main Customers / Programs

- Pratt and Whitney Canada
- Pratt and Whitney America
- Fokker Aerospace
- Rolls Royce
- ITP
- Mecaer
- AMETEK
- Safran
- Heroux Devtek

Certifications

- Certified AS-9100C
- Registered CGP (Controlled Goods Program)
- ITAR Certified

Categories

- 4 to 8 axis CNC machining
- EB and TIG welding
- EDM
- Grinding
- Clean and Assembly

Contact

- Ernie STAUB, President



MANNARINO SYSTEMS & SOFTWARE INC.

100, boulevard Alexis-Nihon, Bureau
800 Saint-Laurent (Québec), H4M 2P4
Website: www.mss.ca

Description

MANNARINO provides safety-critical systems, software and electronic hardware engineering services and products to the aerospace, defense, space, simulation, power generation and rail industries. We are highly specialized in the design, verification and validation of safety-critical system.

Categories

- Avionics
- Design services
- Tests, controls and inspections
- Specialized supplies and services
- Electrical and electronic system
- Software engineering / CAO DAO FAO
- Specialized equipment and tools

Main Customers / Programs

- DAL-A M-RTOS for Multi-Core Processors
- UAM/AAM –
- Systems/Safety/SW/AEH Certification Services
- PART 23-25-29 Traditional A&D Customer Applications

Certifications

- RTCA/DO-178B/C & DO-254
- SAE ARP 4754A & ARP 4761
- ISO9001-2015
- TCCA Design Approval Organization #16-Q-02

Contact

- Jim PALMER, Business Development Director
- Mario IACOBELLI, M-RTOS Product Manager
- David SECCARECCIA, M-RTOS Customer Solutions

MARMEN

MARMEN

557, des Erables Street, Trois-Rivieres
(Quebec), G8T 8Y8

Website : www.marmeninc.com

Description

With international expertise in high-precision machining, fabrication, assembly, design and engineering, Marmen is a private family-owned company with more than 1,000 employees.

For over 50 years, Marmen has served many markets, including aviation, oil and gas, hydropower, steam and gas turbines, mining and steel mills, wind power, nuclear, space, and defence and military.

For aviation, defence and space, Marmen is specialized in high-precision machining of landing gear and engine components as well as in the design and build for custom equipment.

Marmen's vast and diversified manufacturing knowledge and expertise allow them to undertake large and complex projects.

Main Customers / Programs

- Collins Aerospace
- Safran Landing Systems

Certifications

- AS9100:D
- Controlled Goods Program

Categories

- Welding
- CNC machining
- Assembly and sub-assemblies
- Design and build for custom

Contact

- Thomas BOURQUE, Director of Government Relations and Business Development Manager
- Patrick DESCORMIERS, Director, Business Development

- Heroux-Devtek
- Pratt & Whitney Canada

- ISO 9001:2015

equipment

- Production fixtures
- High-precision machining
- Automation
- Handling and lifting



MAX TECHNOLOGIES

2051, av. Victoria
St-Lambert (QC) J4S1H1 - Canada
Website : www.maxt.com

Description

MAX Technologies is a leading provider of advanced avionics test solutions. With over 35 years of experience, MAX Technologies delivers innovative hardware, software and services. Our solutions include avionics databus test tools, protocol analyzers, and advanced software for automated testing. We are committed to providing our customers with the highest level of support, training, and customization services to meet their unique testing needs.

Main Customers / Programs

- Major aircraft manufacturers: Military, Civil, Business
- Major avionics equipment manufacturers
- MROs
- Integrators

Certifications / Supported Protocols

- ARINC 429, ARINC 825 (CAN), ARINC 717, ARINC 708
- ARINC 664 (AFDX), ARINC 629
- MIL-STD-1553
- Discrete, HDLC/SDLC, ASYNC RS-232/422/485, CSDB

Categories

- Avionics
- Electrical and electronic systems

Contact

- Manel POUGET, Director

Visitor



GROUPE MELOCHE

491, boul. des Erables, Salaberry de
valleyfield (QC), J6T 6G3

Website : www.melocheinc.com

Description

We are a reliable and innovative provider of value-added aerospace manufacturing solutions. 60% engines, 40% aerostructures. With more than \$125 million in revenue, 45% exports and 2% R&D, we are undoubtedly one of the leaders in this field.

There are 7 business units in specialized production cells. We have more than 500 employees from all over the world, including a hundred graduates of the Meloche Academy.

Our cells are fully robotized with more than 5000 different references. This makes us a productive and innovative entity.

Main Customers / Programs

Aeroengine :

- GE
- Pratt & Whitney
- Safran
- Mitsubishi

Aerostructure :

- Airbus
- Bombardier
- Bell
- Mitsubishi
- Safran

Categories

- CNC machining
- Assembly and sub-assemblies

- Testing
- Inspection

Contact

- Sébastien FARKAS, Director of Business Development, Marketing and ESG



MITCHELL AEROSPACE

350 Bd Décarie, Saint-Laurent (Québec)
H4L 3K5, Canada

Website: www.mitchellaerospace.com

Description

Established since 1851, Manufacturer of precision light alloy sand castings, in aluminum and magnesium, for aerospace and other specialty applications.

Medium to high complexity sand castings, engine inlet, fan and intermediate cases, engine accessory gearboxes and subsystem housings & APU gearboxes.

- Small to medium size castings up to 250Lbs (110Kg)
- In-house pattern shop
- In-house heat treat and welding
- In-house NDT and laboratory (FPI & X-Ray)
- 3D scan inspection performed in house
- Proof machining (Targeting)

Main Customers / Programs

- Raytheon
- Pratt & Whitney Canada & US / Turboprops, turbofans, turboshafts
- Collins Aerospace / Air conditioning systems
- General Dynamics / Various military applications

Certifications

- ISO 9001:2008 & AS 9100 Rev. D
- Canadian Control Goods Program Certificat

Categories

- Castings and Forgings of materials

Contact

- Giovanni BEVILACQUA, Director Business Development



MOOVIN V INC

101-166 Cowie street Granby (QC)

Website : www.moovinv.com

Description

MoovinV connects buyers and sellers of certified products. Whether you are a manufacturer, distributor or buyer of raw materials, MoovinV ensures the smooth functioning of your supply chain.

Software provider:

- JULIE (Sourcing virtual buyer),
- CPQ Aero (Should cost analysis)

Main Customers / Programs

- Pratt & Whitney
- Safran
- Sierra Space
- Heroux-devtek

Certifications

- AS 9120 REV.: B / ISO 9001-2015

Categories

- Specialized supplies and services

Contact

- Jacques OUELLET, Founding President
- Julie GAGNE, Chief Operating Officer
- Ian KEILLER, CMO MoovinV
- Michel OHAYON, CEO MoovinV Europe
- David DUBOIS, VP MoovinV-Asie
- Barry NEIGHBORS, CEO MoovinV-USA



NETUR INC

3450 boul. Losch, St-Hubert (QC)
J3Y 5T6
Website : www.netur.ca

Description

Nétur specializes in the development and machining of complex high-precision aeronautical parts. We can support your manufacturing activities within our two factories (Canada and Poland). We are completely integrated, vertically and able to produce your products with our 3D printing (aluminum, inconel & titanium) and machine it up to surface treatments using multi-axis machines on exotic materials. Since 2016, we have been the center of excellence for castings machining.

Main Customers / Programs

- Pratt & Whitney Canada
- GE Aviation

- Pratt & Whitney Rzeszow

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Certifications

- Iso 9001
- AS/EN 9100
- Iso 14100

Categories

- Additive Manufacturing
- CNC machining
- Subassembly assembly

- Surface treatment and painting

Contact

- Stéphane TURCOTTE, President

NITREX

NITREX METAL

3474 Poirier Blvd, Saint-Laurent,
Quebec, H4R 2J5

Website : www.nitrex.com

Description

NITREX is a global leader in fully integrated heat treatment solutions and technologies. The company was founded in 1984 in Montreal, Canada, and operates three business units - Nitrex Turnkey System (NTS), a leader in turnkey nitriding and nitrocarburization systems; Heat Treating Services (HTS), a global network of heat treatment service points; and UPC, a leading provider of control upgrade and automation solutions for heat and combustion treatment.

NITREX serves customers worldwide from 14 locations in the United States, Canada, Mexico, Brazil, Germany, Poland, Italy, France, China, Japan and through a global network of representatives and licensees.

Main Customers / Programs

- Collin Aerospace General Electric
- Safran Helicopter Royce
- Safran Transmission
- SKF Aeroengine France
- Rolls-²⁹

Certifications

- AS9000
- ISO 9001

Categories

- Surface treatment

Contact

- Jean-François CLOUTIER, President



NORTHSTAR

384 Rue Saint-Jacques #300, Montréal,
Québec H2Y 1S1

Website : www.northstar-data.com

Description

Launching in 2023, NorthStar is the first commercial service to monitor all near-Earth orbits from space. Our unparalleled suite of high-speed information services accurately tracks and predicts the position of space objects to enable safety in spaceflight.

With a head office in Montreal, Canada, a European headquarters in Luxembourg and a wholly owned subsidiary in McLean, Virginia, the company is resolving the ever-growing threat of space collisions and, ultimately, empowering humanity to preserve our planet.

Main Customers / Programs

- Commercial Satellite operators
- Governments and Agencies
- Regulatory organizations
- Insurance companies
- International, Humanitarian & Research Organizations

Certifications

- Member of the Space Safety Coalition (International)

Categories

- Space sector

Contact

- Johanne LECOMTEL, Executive Vice-President, Global Sales and Business Development

OPTEL GROUP



2680, du Parc Technologique Blvd.
Quebec City (QC), Canada, G1P 4S6
Website : www.optelgroup.com

Description

OPTEL is a technology solution supplier that has engineered the entire product life cycle digitization since 1989, to provide accurate data on all environmental and social factors while providing key visibility to supply chain material flow.

Our technologies are tracking over 30 billion products yearly, connecting over 300,000 farms & mines and 15 million consumers to brands, and over 4000 IT systems together to achieve this.

OPTEL offers a scalable all-in-one solution that meets customer's velocity in implementing digital supply chain visibility program. From high level to primary data based GHG emission and ESG risks, Product Life Cycle Assessment (LCA) automation, suppliers onboarding, real-time material flow real-time tracking and authentication tools to secure your supply chain, while offering purpose-built applications to meet specific requirements.

Main Customers / Programs

- Verkor
- Glencore
- Rio Tinto

- Alumium Association of Canada
- Nouveau Monde Graphite

Categories

- Software solutions for supply chain management
- Software solution for carbon emission and other ESG
- Life Cycle Assessment support services

Contact

- Louis ROY, President
- Claudie ALLAIRE, VP Strategic Partnership FR/SW/BeNeLux
- Martin HIRSCHBICHLER, VP Strategic Partnership Germany



OPTIMA AERO

1000 rue Victor Doré, Saint-Mathieu de la Beloeil, J3G 0V2 (QC)

Website : www.optima-aero.ca

Description

Optima Aero is an approved maintenance organization, providing certified helicopter parts to reduce maintenance costs and environmental impacts. We help operators achieve the optimal balance between cost control, capital productivity, and operational availability for missions.

We leverage our large inventory and cutting-edge expertise in the field of engines to improve the cash flow of our clients, reduce maintenance costs, and make engines and parts available worldwide within competitive lead times

Main Customers / Programs

- SAF
- Airbus Hélicoptères
- Babcock France
- Rotorteam
- Air Methods
- CHC
- Heliservicio
- PHI
- JSSI
- Global Aviation
- Arrow
- AIRBUS H135 / H225 / AS350 AS365 / SA330 / AW109 / AW119 / AW139 / B212 / B412

Certifications

- TCCA.35-12 (FAA Recognized)
- EASA.145.7342
- AS 9120

Categories

- MRO
- Spare parts

Contact

- Toby GAULD, President



PCM INNOVATION

21 Industrielle, Ste-Claire (QC), G0R 2V0, Canada

Website : www.pcminnovation.com

Description

PCM Innovation offers fully integrated engineering and tooling solutions.

Our customers are world leaders in the aviation, space and transportation sectors.

Our products are assembly lines, jigs, molds for advanced composites and parts in small series.

The members of our team strive for excellence, they are innovative, agile, creative and passionate about our profession.

Main Customers / Programs

- Airbus (A220)
- Boeing (737, 787)
- Bombardier (Global)
- Pratt & Whitney
- Rolls-Royce MRO
- Bell Flight (FW, Mirabel, Chihuahua)
- Sikorsky
- MDA Space
- General Dynamics
- Raytheon

Certifications

- AS9100, Itar, AWS/CWB

Categories

- Composite and Metallic tooling
- CNC XL, Welding
- Tool design

Contact

- François CYR, Vice President Marketing Business Development



PLACETECO INC

3763, rue Burrill, Shawinigan, (QC)
G9N 0C4
Website : www.placeteco.com

Description

With over thirty years experience, Placeteco Inc. specializes in the design, development and manufacturing of components and sub-systems for the aerospace industry. Processes include thermoforming, non-metallic machining, lamination, drape forming, injection and infusion using plastics, acrylic, composites, polyurethane and silicone. Our mission is to conceive, develop, and manufacture high quality components that meet or exceed the technical and developmental standards of our clients.

Main Customers / Programs

- Bombardier Aerospace
- Bell Textron

- Safran Cabin Canada
- Airbus Canada and many more

Certifications

- ISO 9001
- AS9100
- Controlled Goods Program

Categories

- Assembly and sub-assemblies
- CNC machining

- Composites and Plastics

Contact

- Mario GAUTHIER, President



PRESAGIS

4700, rue de la Savane, bureau 300,
Montréal, Québec H4P 1T7 Canada
Website : www.presagis.com

Description

Presagis is a global leader providing commercial modeling, simulation and embedded software solutions to the aerospace, defense, security, and critical infrastructure markets.

Presagis combines an open simulation development framework with expert professional services to help customers build vast Dynamic Virtual Environments, deliver game-quality immersive simulations – all the while streamlining workflows and reducing risks.

Presagis is also at the forefront of avionics software design for certifiable cockpit displays, and, together with its modeling and simulation offerings, serves hundreds of customers worldwide, including many of the world's most respected organizations such as Boeing, Lockheed Martin, Airbus, BAE Systems, and CAE.

Main Customers / Programs

- Airbus
- Safran

- Naval Group
- Thales
- DGA

Certifications

- ISO 9001
- EN/AS/JISQ 9100

Categories

- Avionics
- Design Services

- Test, Controls & Inspections
- Specialized, Supplies & Services

Contact

- Guillaume David DENIEL – Regional Sales Manager :
BeNeLux - France - West / North Africa – Egypt – Turkey –
Syria Israel – Jordania - Pakistan



SAF+ CONSORTIUM

4012 B Wellington, Verdun (QC), H4G
1V3

Website : www.safplusconsortium.com

Description

SAF+ Consortium is developing plants for the production of sustainable, ultra-low carbon aviation fuel (synthetic kerosene, e-SAF type).

Its flagship project in the Greater Montreal area will produce over 100 million liters of fuel.

In addition to Canada, SAF+ Consortium is developing a worldwide portfolio of e-SAF projects with local and international partners with a specific focus on Europe.

Main Customers / Programs

- Major airlines
- Aviation Cargo companies

Categories

- Sustainable Aviation Fuel Production Facility development

Contact

- Éric BALDASSARI, Director Europe
- Jean PAQUIN, CEO and co-founder SAF+ Consortium

SHOCKFORM



Description

Shockform Aéronautique offers clean local peening solutions, without FOD, recognized by the largest aeronautics OEMs.

Shockform's technologies were created in order to make it possible to carry out peening repairs by limiting or eliminating the dismantling operations of the assembled elements. Working mainly in MRO/Military maintenance, Shockform's philosophy is to simplify uses and improve control by avoiding operator influence on processes. After having perfected the FlapSpeed Pro (rotary peening tool), it is now the Spiker (needle peening) which has just been qualified by engine manufacturers as the preferred solution for the local peening of aeronautical engine parts.

As a leader in the peening industry, Shockform works hand in hand with OEMs to develop new technologies to improve the inspection and control of peening processes. The E-Strip is a revolution in the Almen test process, which has not changed for more than 50 years.

Main Customers / Programs

Aerostructure :

- Boeing
- Airbus
- Bombardier

Aeroengine :

- Safran
- General Electric
- Rolls Royce
- P&W

MRO:

- AFI / KLM

Categories

- Assembly and sub-assemblies
- CNC machining

Contact

- Charlie CLOUET, Director of export development

- Emirates
- Etihad
- Delta Tech Ops
- LOT AMS
- Qatar Airways

MCO:

- L3
- US Navy
- AIA
- Babcock
- Gendarmerie Nationale
- Douane Française

- Software Engineering / CAO DAO FAO Service
- Tests, Controls and Inspections



VAC AERO INTERNATIONAL INC

7450 Rue Vérité, Saint-Laurent, QC
H4S 1C5, Canada

Website : www.vacaero.com

Description

Specialist in the field of vacuum heat treatment since 1959, VAC AERO is one of the world's largest subcontractors in the processing of landing gear components. Our metallurgical services also include vacuum heat treatment, brazing, oil quenching and coating services for specialty application.

VAC AERO offers thermal spray coating technologies and solutions for both new part applications and for restoration of service-damaged components. VAC AERO has extensive capabilities for robotically-controlled thermal spray (plasma, HVOF, HVAF, flame) as well as pack aluminide coatings. Specialty coating processes include HVOF MCrAlY coatings as a less expensive alternative to vacuum plasma spray, plasma-sprayed thermal barrier coatings, abradable coatings for gas path seals in turbine engines and high density WC coatings for replacement of chrome plating.

We operate production facilities in Canada. Since 1970, we have specialized in the design and manufacture of standard and custom vacuum furnaces.

Main Customers / Programs

- Pratt & Whitney
- Safran
- Boeing
- Collins

Certifications

- NADCAP
- Canadian Controlled Goods Certification (ITAR equivalent).
- ISO-9001

Categories

- Surface Treatments
- Heat Treating
- Brazing
- Grinding / Rectrification

Contact

- Patrick GOSSELIN, Vice President

- Bombardier
- Heroux Devtek
- Bell Helicopter
- Magellan Aero

- AS-9100
- Vast array of OEM and sub-tier special process approvals.

- Furnace Manufacturing
- Shoot and Glass bead peening
- Metallurgical Laboratory Testing

International Air and Space Show

Organizations

Le Bourget 2023

**Quebec Pavilion
Hall 3, stand D136 (3-D136)**

Description

Montreal Saint-Hubert Airport (YHU) downtown Montreal hub offers modern, efficient and accessible airport services to passengers, airlines and aerospace organizations.

On February 27th, 2023, Porter and YHU announced a major alliance to develop a new terminal with an annual capacity of 4 million passengers. This terminal will open at the end of 2024. Direct connections to all major Canadian cities such as Vancouver, Calgary and Halifax, in addition to an extensive network of regional destinations.

YHU and the City of Longueuil announced early this year their alliance to jointly develop more than 1 M square metres of land with business and organizations focused on aerospace. Governmental incentives are available.

Main Customers / Programs

- Porter
- Pascan
- Airmedic
- Cégep Édouard-Montpetit
- Sûreté du Québec
- Royal Canadian Mounted Police
- Flight schools (Air Richelieu,

Categories

- Airport

Contact

- Yanic ROY, President & CEO
- Simon-Pierre DIAMOND, Vice-President, Corporate Affairs, Communications and Marketing

Cargair...)

- FBO (Hub FBO, Lux FBO...)



CRIAQ

740, rue Notre-Dame Ouest, bureau
1400 Montréal (QC) H3C 3X6
Website : www.criq.aero

Description

The Consortium for Research and Innovation in Aerospace in Quebec (CRIAQ) is a non-profit organization created in 2002 with the financial support of the Government of Quebec. Its mission is to increase the competitiveness of the aerospace industry by stimulating business innovation through collaborative R&D. Its role is to bring together ecosystems and develop a new generation of innovators to strengthen Quebec's technological leadership in cutting-edge aerospace applications. The CRIAQ focuses its activities on 3 main vectors of change and transition described in its 2035 roadmap: sustainable aerospace, future air mobility and digital aviation systems.

Strategic Pillars

- Collaborative research and innovation
- Aerospace and aviation transformations
- Attraction, training and retention of HQP
- Promotion of expertise and innovative projects
- National and international collaboration

Some numbers

- + 220 completed/ongoing projects
- + 117 member companies(+85% are SMEs/start-ups)
- + 30 member universities/research centers
- + 200 patents/licences filed

Contact

- Alain AUBERTIN, President – CEO
- Arnaud DÉAU, Project Portfolio Manager
- Clothilde PETITJEAN, Program Director



FONDS DE SOLIDARITÉ - FTQ

545 Boul Crémazie E, Montréal, QC
H2M 2W4, Canada
Website : www.fondsftq.com

Description

The Fonds de solidarité FTQ is an investment fund that leverages the savings of Quebecers. With net assets of \$17.8 billion, the Fonds has been investing in the development of thousands of Québec companies for nearly 40 years. It provides companies with customized financing and supports their growth for the long-term.

As a responsible investor, the Fonds places ESG at the centre of its activities, with an objective of holding \$12 billion in net assets in sustainable development by 2026.

The Fonds has over 3,600 partner companies and more than 753,000 savers.

For more information, visit : fondsftq.com/business

Partner companies

- Abipa
- Ace Management
- AJW Aviation
- Avoir
- AV&R
- CAE
- CEL
- Héroux-Devtek
- MDA
- Mecachrome
- Meloche
- MSB
- Optima Aero
- Sonaca Montréal
- Partenaires Thrust Capital

Contacts

- Guy BOUTIN, Director - *Aerospace and Transport*
- Hugo BISAILLON, Director - *Aerospace and infrastructures*

International Air and Space Show

Universities

Le Bourget 2023

**Quebec Pavilion
Hall 3, stand D136 (3-D136)**

Description

The École Nationale d'Aérotechnique (ÉNA) is a leader in terms of technical training in aerospace technology in North America. It is located near Montreal in the St-Hubert airport zone, close to many aeronautical businesses. Located on the ÉNA campus, the Centre Technologique en Aérospatiale (CTA) (Aerospace Technology Centre) is an applied research centre which relies on teachers/researchers and specialist technicians from industrial, academic and research environments. It is THE innovative partner of aeronautical companies.

ÉNA is a school affiliated with the Cégep Édouard-Montpetit, one of the biggest college in Quebec. ÉNA can accommodate approximately 1 300 students a year for regular full-time programs and several hundred technicians in continuing education. Its programs in aeronautical technology are recognized by Transport Canada.

Contact

- Pascal DÉSILETS, ÉNA Director
- Sylvain LAMBERT, General Director
- Mélanie BERGERON, Assistant Director Continuing Education and Business Services



POLYTECHNIQUE MONTRÉAL

2500 Chemin de Polytechnique
Montréal, QC H3T 1J4 Canada

Website : www.polymtl.ca

Description

Founded in 1873, Polytechnique Montréal is a technological university, and one of Canada's largest engineering teaching and research institutions. It ranks first in Québec in terms of the scope of its research activities.

Polytechnique offers undergraduate engineering studies in 12 distinct engineering specialties, including aerospace engineering, and more than 120 graduate programs (specialized graduate diplomas (DESS), non-thesis, or modular Master's, research-based Master's and doctorates (PhD)).

- Bachelor's, Master's and PhD studies in Aerospace
- Integrative Projects (or case studies) each year
- Mandatory work internships
- International exchange programs

Aerospace and transports

45

- 115+ Polytechnique professors and researchers working in the aerospace sector (including several affiliated with interuniversity research centers)
- 16+ research chairs (aerospace, transportation, materials and processes, LCA,...)
- 38+ research units with infrastructure available for aerospace and transportation
- Collaborative R&D projects (funded by organisations such as CRIAQ, Mitacs, INNOVÉÉ, NSERC, etc.) with companies in the aerospace and transportation sector (Bell Helicopter, Textron Canada, Bombardier, CAE Inc., Pratt & Whitney Canada, Safran Group, Airbus, local and International SMEs, etc.)
- 245+ internships a year in Canada and abroad in 35 companies in the aerospace sector

Contact

- Christine BORDELEAU, Business Development Coordinator, Internships and Placement Service,
- Alain BATAILLY, Director, Polytechnique Institute for Aerospace Innovation and Design (IICAP),
- Augustin BRAIS, Director, Office of Partnerships and Research Infrastructure,
- Nury ARDILA, Advisor, Development and R&D partnerships, Office of Partnerships and Research Infrastructure



GINA CODY
SCHOOL OF ENGINEERING
AND COMPUTER SCIENCE

Concordia Institute of Aerospace
Design and Innovation

Description

The Concordia Institute of Aerospace Design and Innovation (CIADI) is a coordinated umbrella platform that promotes and supports excellence in aerospace research and education at Concordia.

CIADI was the first aerospace institute established in Quebec in May 2001. It supports education and experiential learning initiatives catered to the aerospace sector and upholds the development and management of multi-partner aerospace research projects.

CIADI promotes and supports all activities at Concordia related to the Aerospace Sector a term that encompasses Aviation, Space and Mobility in general. This industry has many facets that includes but is not limited to design of aircrafts, air-breathing engines, rockets, the creation of security policies and application of cyber security systems to the aerospace systems.

CONCORDIA UNIVERSITY

1455 Boul. de Maisonneuve Ouest,
Montréal, QC H3G 1M8, Canada

Website : www.concordia.ca

Programs

- Professional Training
- Technical Training
- Industry Training
- Custom Training
- Online Micro-Programs
- Next-Generation Aerospace Training Programs
- Student Opportunities
- Undergraduate Programs
- Graduate Programs
- Internships
- Experiential Learning

Contact

- Carole EL AYOUBI – Director of Education Senior Lecturer, MECH & AERO Undergraduate Program Director, Department of Mechanical, Industrial and Aerospace Engineering
- Marius PARASCHIVOIU – Director of Research, Professor, Department of Mechanical, Industrial and Aerospace Engineering
- Christian MOREAU – Professor, Department of Mechanical, Industrial and Aerospace Engineering

Thank you

Investquebec.com



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