

WE ARE

AEROSPACE & DEFENSE

We Bring Your Electrification Projects to Life!

We design & manufacture **Mechatronic Products**:

- **Pilot Control Interfaces** for electrical command.
- **Electrical Control & Protection** for electrical distribution.
- **Motion Control & Sensing** for electrical motion.

and provide **MRO, Spares** and **Instrumentation** services.

60+ Years in the Market

100+ Programs

10 Manufacturing Plants

4 R&D Centers

ABOUT CROUZET

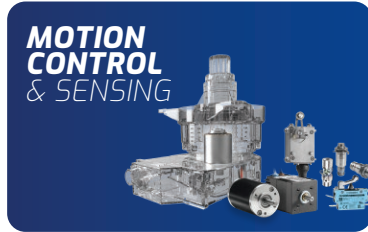
100+ YEARS MANUFACTURING THE FUTURE *Together*

We design and manufacture **Mechatronic Products** to turn engineering ideas into real world applications.

OUR MARKETS



OUR PRODUCTS

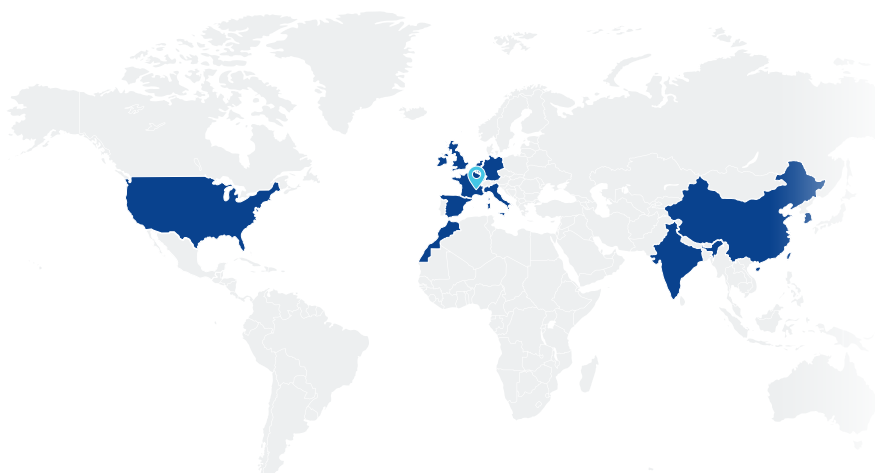


OUR SERVICES



WE ARE GLOBAL

2,000+ Collaborators
10 Manufacturing Plants
9 Sales Offices & 4 R&D Labs



HEADQUARTERS SALES OFFICES



VALENCE, **FRANCE**



VALENCE NORD, **FRANCE**



PARIS, **FRANCE**



NANTES, **FRANCE**



ORLEANS, **FRANCE**



VOUVRY, **SWITZERLAND**



CASABLANCA 1, **MOROCCO**



CASABLANCA 2, **MOROCCO**



HUIZHOU, **CHINA**



BANGALORE, **INDIA**

OUR SERVICES



WORLDWIDE REPAIR STATIONS

With repair stations in Europe and the US, Crouzet and its global distribution network are able to fulfill all of your MRO and Spares needs for the lifetime of the aircraft.

PART 145 Certifications



Military MCO Capabilities

*160+ Satisfied Customers
1,000+ Yearly Equipment Repairs*



DISCOVER OUR SPARES SERVICE

To support aircraft operations, Crouzet maintains an inventory of parts during the whole aircraft program life in different locations around the world, collaborating with specialized distribution partners and using only original components.

This distribution service is also utilized by airlines with short delivery lead-times.

*Whenever and wherever you need support to keep you flying, **we are there for you!***



ENSURING STRUCTURAL INTEGRITY

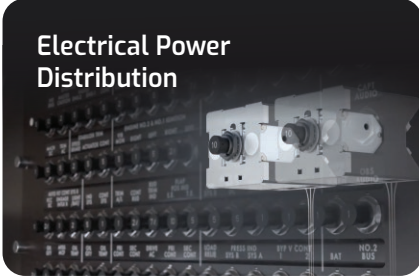
As the European leader in structural integrity testing, Crouzet offers comprehensive solutions to ensure the reliability of the complete aircraft as well as specific components during static and flight tests.

We Provide:

1. **Custom design and sizing of strain gauge based sensors**, including 5 or 6-axis balances for wind tunnel applications.
2. **Expert Installation** of strain gauges, accelerometers, thermocouples, and fiber optics.
3. **Precise data collection** and real-time analysis.
4. **Comprehensive post-test analysis.**

SYSTEM APPLICATIONS WE SERVE

Electrical Power Distribution



ATA 24

We provide a complete set of solutions to protect electrical loads and manage electrical distribution for all existing aircraft models, such as airplanes, helicopter, eVTOL and space applications.

Cabin Systems & Furnishings



ATA 25 & 44

We provide a complete set of solutions to monitor cabin systems for passengers and crew members safety, thanks to our Sensors and Electrical Protection components.

Flight Control Pilot Interfaces



ATA 27

We provide a unique pilot experience to control the aircraft, ensuring accurate and reliable command from pilot to computer for all existing aircraft models, such as airplanes, helicopters, and eVTOL.

Flight Control Actuation Systems



ATA 27

We provide custom 28VDC actuators, position and proximity sensors, and hermetic limit switches to perform and secure flight control actuation. We are also developing force sensors and high-power density motors to enable more electrical aircraft.

Landing Gear Systems



ATA 32

We provide pilot interfaces (steering levers and critical buttons), electrical distribution and landing gear monitoring (weight on wheel, steering position, door position, extension/retraction cinematics, and locks), to perform and secure landing gear operations.

Doors & Cargo Accessories



ATA 49, 50 & 52

We provide key mechatronic products to operate and monitor doors and hatches with electro-mechanical 28VDC actuators, gas spring, and sensors for airplanes, helicopters and eVTOL.

Fuselages/ Instrumentation



ATA 53

We provide a complete set of solutions to ensure a reliable instrumentation of parts and structures to support static and flight tests, including on-site installation of strain gauges, thermocouples and accelerometers, supporting data collection and post-test data analysis.

Nacelles & Pylons



ATA 54 & 79

We provide key mechatronic products to monitor and secure nacelle doors, detecting open/close position thanks to dissimilar technologies. Additionally, we offer electromechanical actuators (28VDC), used in flights to open or close an air trap to cool heat exchangers upon request.

Engine Control Systems



ATA 71, 76 & 78

We provide pilot interfaces (throttle control levers and critical buttons), electrical distribution and engine systems monitoring (thrust reverse actuation, inhibition system, and collective blade position), to perform and secure electrical engine control.

AEROSPACE & DEFENSE PROGRAMS WE SERVE

Airplanes



COMMERCIAL AIRPLANES

AIRBUS A220 | A320 | A330 | A350XWB
ATR ATR42-600, ATR72-600
BOEING B737 MAX | B767-300 | B777- B777X | B787
COMAC C909 | C919
EMBRAER ERJ 175 | ERJ 195
LOCKHEED MARTIN LM100-J

SERVICES ONLY: A300 | A310 | A340 | A380 | AN148 | AN158 | B727
B747 | B757 | B777 | BAE 146 | CRJ200 | CRJ700 | CRJ900 | CRJ 1000
ERJ135 | ERJ145 | ERJ170 | ERJ190

MILITARY AIRPLANES

AERMACCHI M-346
AIRBUS D&S A400M | A330MRTT | C235/295
BOEING KC-767/46
DASSAULT Rafale
EUROFIGHTER
HAL LCA-Tejas
KAI T50 Golden Eagle
LEONARDO C27J Starpan
LOCKHEED MARTIN F16 | F35
PILATUS PC21
SAAB Gripen
TAI KAN | Hurkus | Hurjet

SERVICES ONLY: AlphaJet, Atlantic2 | BAe Hawk
C212 | HJT36 | Mirage 2000 | PC-7 | PC-9 | Tornado



BUSINESS JETS

BOMBARDIER Challenger 3500 | Global Express
Global 5000 | Global 6000 | Global 7500
DASSAULT F10X | F2000 | F6X | F7X | F8X | F900
EMBRAER Legacy 450-500 | Praetor 500-600
Phenom 100-300
GULFSTREAM G280 | G400-G450-G550
G650 | G700
PILATUS PC24

SERVICES ONLY: LearJet | Falcon 50 | G150 | G200
Challenger 300-350 | Challenger 601

GENERAL AVIATION

DAHER TBM850 | TBM900
PILATUS PC12

SERVICES ONLY: TBM700 | TBM900



Helicopters

COMMERCIAL

AIRBUS HELICOPTERS H130 | H135 | H145
H160 | H175 | Super Puma
BELL Bell429
GUIMBAL Cabri
HAL LUH
LEONARDO AW09 | AW129 | AW139-AW169
AW149-AW189 | AW609
TAI Gökbey
SERVICES ONLY: H155

MILITARY

AIRBUS HELICOPTERS H1145M | H160M | H215M | H225M
HAL ALH-Dhruv | LCH-Prachand
KAI KUH
LEONARDO EH101 Merlin
NH INDUSTRIES NH90
TAI T129 ATAK
SERVICES ONLY: H155M-Panther | Tiger



eVTOL

REGIONAL AIR MOBILITY

ARCHER MIDNIGHT
ASCENDANCE ATEA
EMBRAER EVE
VERTICAL AEROSPACE VX4
VOLANT AEROTECH VE25



URBAN AIR MOBILITY

AIRBUS U.M. CITYAIRBUS
SKYDRIVE SD-05
VOLOCOPTER VELOCITY

Defense

UNMANNED AERIAL VEHICLES



CONFIDENTIAL

OFF-ROAD VEHICLES



ARTEC BOXER
KRAUSS PUMA
MAFFEI WEGMANN LYNX
NEXTER SYSTEMS CAESAR | VBCI | JAGUAR
GRIFFON | LECLERC | ARAVIS | SERVAL | TITUS
SOFRAME / LOHR ARAM | ARIVE

MISSILE LAUNCHERS



CONFIDENTIAL

Space

CUSTOM PAYLOADS

CONFIDENTIAL

LAUNCHERS

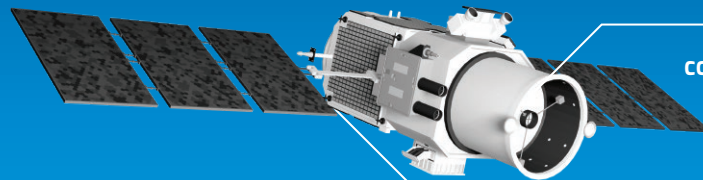
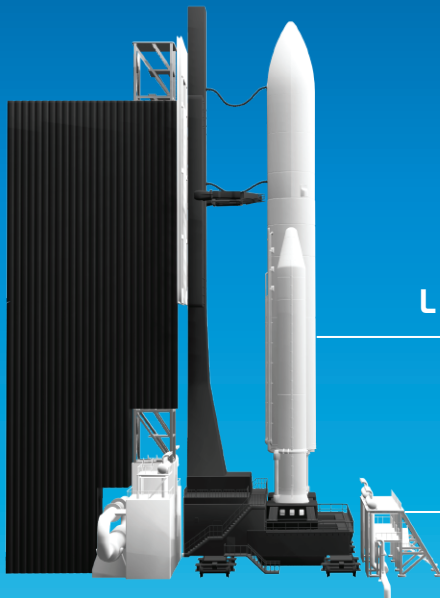
CONFIDENTIAL

SATELLITES

CONFIDENTIAL

LAUNCHER PADS

CONFIDENTIAL



OUR PRODUCTS

PILOT CONTROL INTERFACES

Side Stick Controllers



Rudder Brake Pedals



Throttle Control Levers



Control Levers



Control Grips



Control Wheels



TRIM Control Panels



Buttons



Electrical Dampers



Force Sensors



Position Transducer Units



ELECTRICAL CONTROL & PROTECTION

Thermal Circuit Breakers



Hermetically Sealed Relays



Electrical Distribution Panels



Solid State Solutions



Remote Control Circuit Breakers



MOTION CONTROL & SENSING

Hermetic Limit Switches



Force Sensors



Proximity Sensors



Flight Control Actuators
28 VDC



Utility Actuators
28 VDC



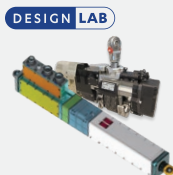
Position Transducer Units



High Power Density Motors



Solutions for EMA



Cable Tension Regulators



Gaz Springs



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- Air Cost Control
- Boeing Distribution
- Entrak (Germany/Switzerland)
- FDH
- Flame
- Incora
- Leki Aviation
- Marine Air Supply
- Odem (Israel)
- Proponent (Americas)
- Satair
- Saywell (UK)
- Topcast

DISTRIBUTOR LOCATOR
