



**GO-ON GROUP**  
Business Development Partner

# Aerospace

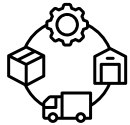
# Aerospace Market Outlook

## Demand Growth vs. Supply Chain Constraints



### Post-Disruption Production Ramp-Up

The aerospace sector has entered a new production cycle, with strong recovery in commercial aviation demand, record aircraft backlogs, and accelerated defense investments driven by geopolitical tensions and NATO commitments.



### Supply Chain as Key Constraint

Despite strong demand, production is limited by supplier shortages, long certification processes, and capacity bottlenecks in critical areas such as machining, electronics, composites, and testing capabilities.



### Transatlantic Growth Dynamics

Both the United States and Europe are scaling aerospace manufacturing across aircraft, defense systems, and space infrastructure, with increasing investments in satellite constellations, launch systems, and next-generation propulsion technologies.



### Shift Toward Resilience & Localization

OEMs and Tier-1 suppliers are prioritizing supply chain diversification, localization, and new qualified partners to reduce dependency risks, shorten lead times, and ensure long-term production scalability.



# Our Role in the Aerospace Ecosystem

## Business Development Partner

Go-On acts as a B2B sales and business development partner helping aerospace companies enter and expand across Europe and the United States.



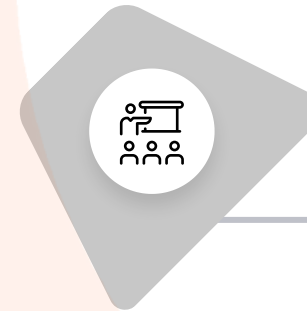
## Xpylon Platform

Digital platform providing access to tenders, sourcing requests, investment opportunities, and verified partners across the transatlantic ecosystem



## Market Intelligence Engine

Monitors investments, sourcing initiatives, and industrial expansions to convert market signals into real business opportunities.



## Ecosystem Connector

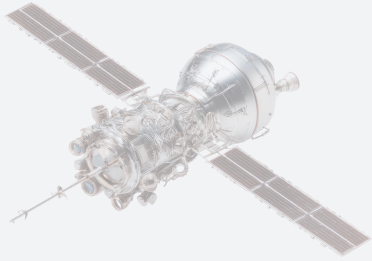
Connects manufacturers, engineering firms, testing providers, and technology companies with qualified clients and partners.



## Building Commercial Pipelines

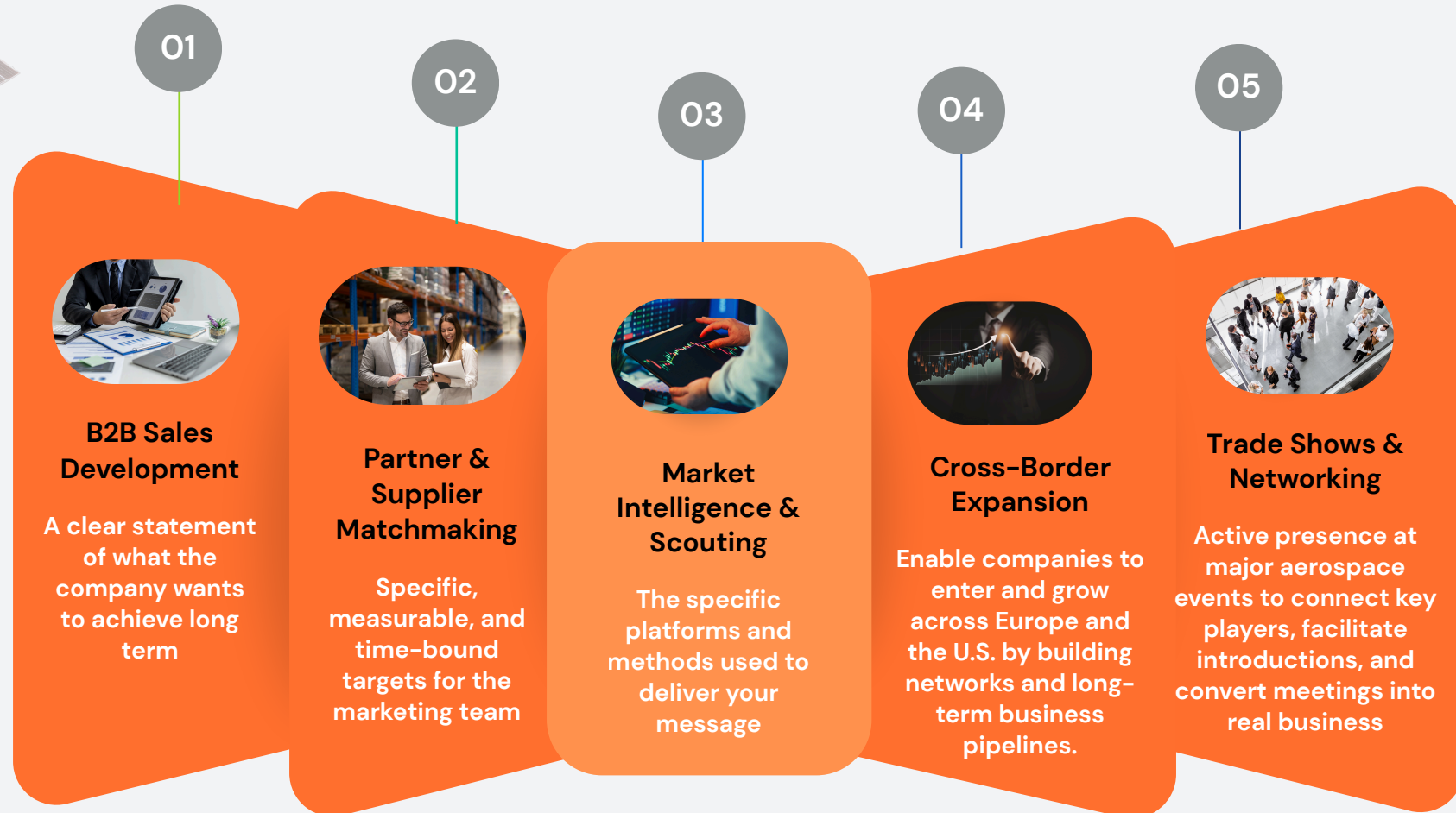
Supports companies in generating new customer pipelines, establishing long-term partnerships, and accelerating access to aerospace supply chains.





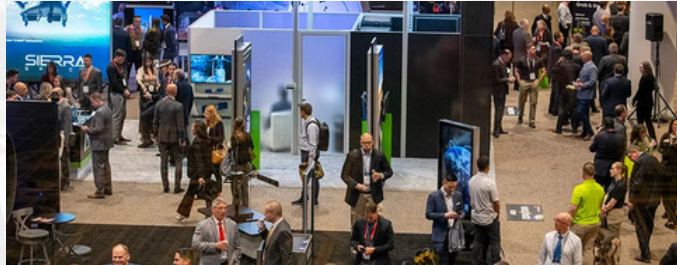
# What We Do

## Execution & Value Creation



# Trade Shows/Events

## Go-on Aerospace Presence



### USA

- SmallSat Symposium
- ASCENDx Texas
- Aerospace & Defense Supplier Summit Seattle
- Satellite 2026
- Space Symposium
- Space Tech Expo USA
- AIAA Aviation & Aeronautics Forum (ASCEND)
- SmallSat Conference
- Aero Hartford (BCI Aerospace)

### Europe

- JEC World (Composites)
- Aircraft Interiors Expo (AIX)
- Aero
- Aerospace Tech Week
- Space Meetings Veneto
- SmallSat Europe
- Airtec
- Space Tech Expo Europe
- Aviation Forum



**GO-ON GROUP**  
Business Development Partner

# Market Scope



# Our Clients



And many others...

---

# Our Customers



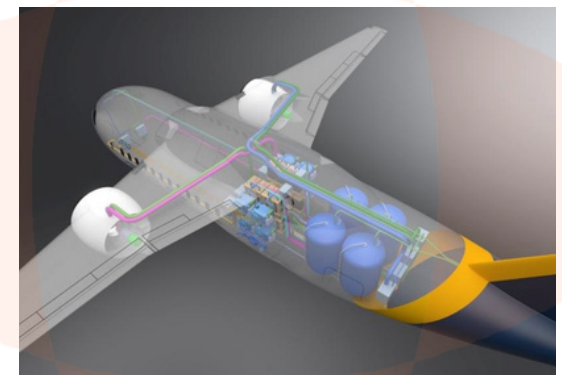
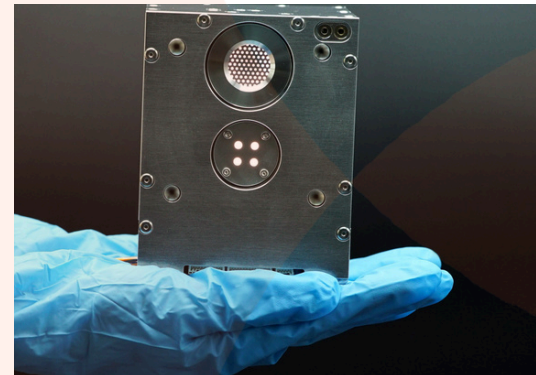
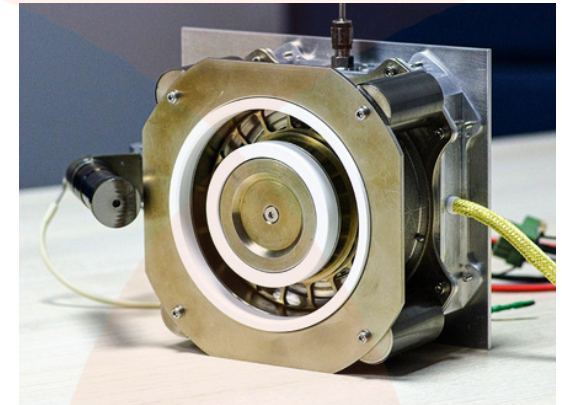
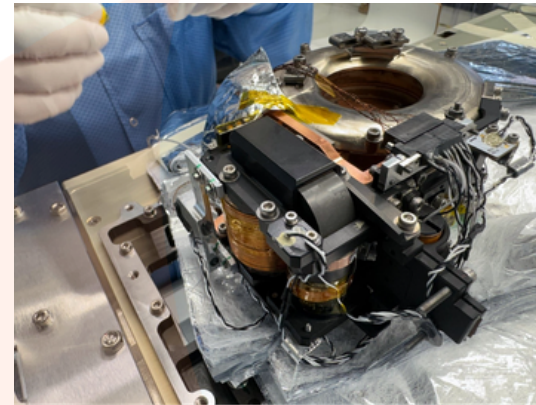
And many others...

## Product Range

Satellite propulsion systems	Water-electrolysis propulsion technology	Hydrogen-based propulsion R&D	ISR & Surveillance Systems	Suborbital Testing Missions
CASPIAN CubeSat Deployer	SM01 Separation Interface	Engine & Component Test Benches	Fluid & Hydraulic Systems	Digital Twin Solutions
Propulsion solutions for satellites	Satellite Earth Observation systems	Payload engineering	Simulation tools for space systems	EO data processing platforms
Value-added geospatial data services	Space communication protocols	Embedded systems	FPGA / ASIC design	IP cores & test equipment
Software and system modeling & verification	balloon platforms	Real-time Earth Observation	GeoAI Data Platform (CLEAR)	Thermal Vacuum Chambers
Electric Heating Elements	Thermal Management Systems	Flexible Heating Foils	Industrial Heating Solutions	Environmental Test Chambers
Industrial Refrigeration	Vacuum & PVD Coating Systems	Biomedical Equipment	Composite Structures	Precision Machined Parts
Structural Assemblies	Bonded Composite Structures	High-Precision Parts	fuel cooling pressure systems	virtual testing systems

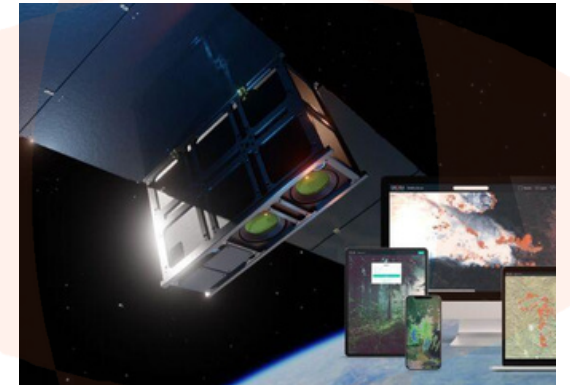
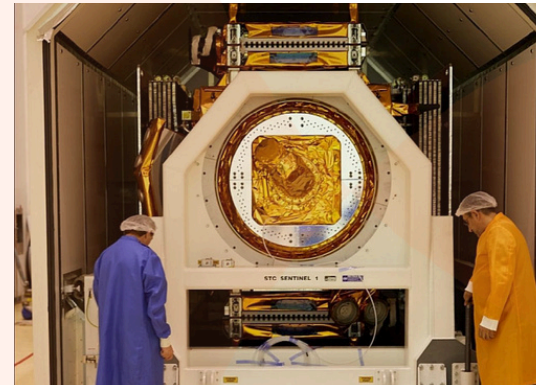
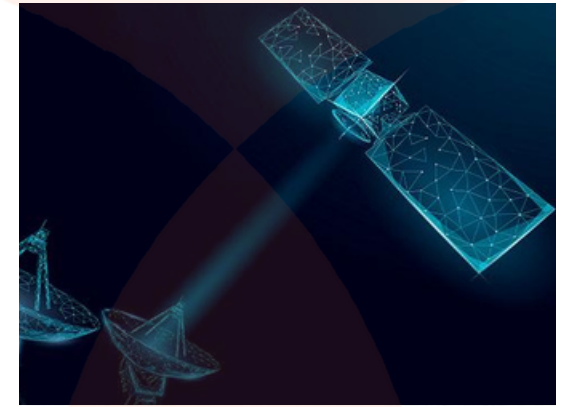
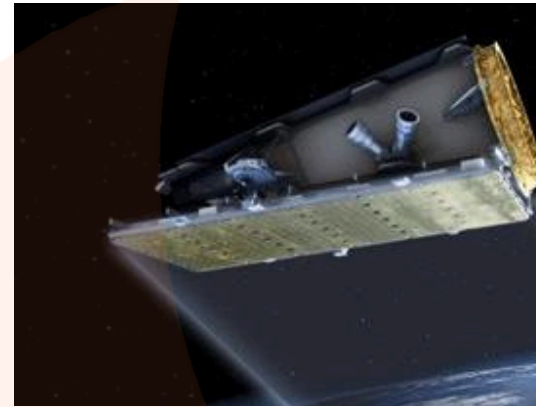
# Propulsion Systems

- **Satellite propulsion systems (compact, high-performance)**
- **Water-electrolysis propulsion technology**
- **Hydrogen-based propulsion R&D**
- **Propulsion solutions for satellites, launchers, drones**



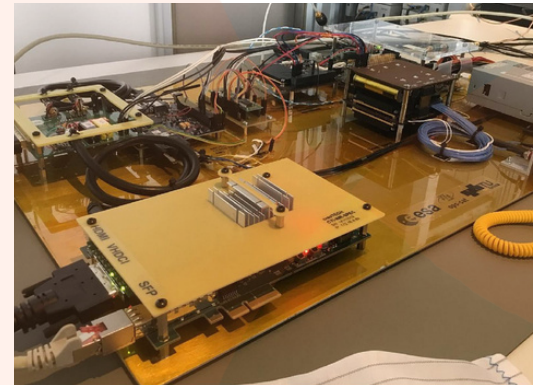
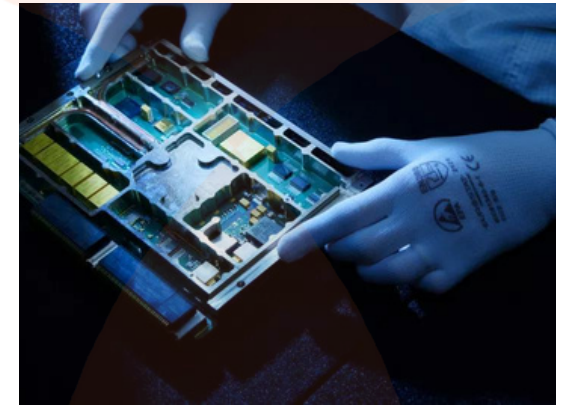
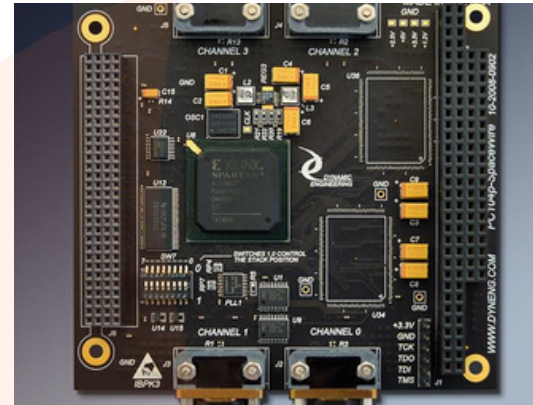
# Earth Observation Solutions

- Satellite Earth Observation systems (SAR, radar, optical)
- Payload engineering & mission design
- Simulation tools for space systems
- EO data processing platforms (cloud & ground segment)
- Value-added geospatial data services



# Spacecraft Electronics & Data Systems

- Space communication protocols (SpaceWire, SpaceFibre)
- Embedded systems & avionics electronics
- FPGA / ASIC design
- IP cores & test equipment
- Software + system modeling & verification



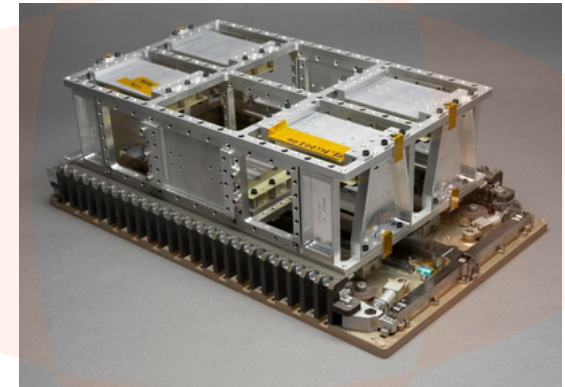
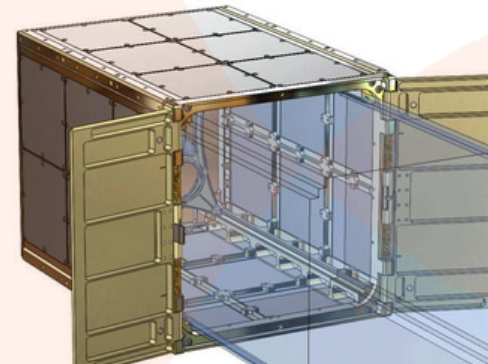
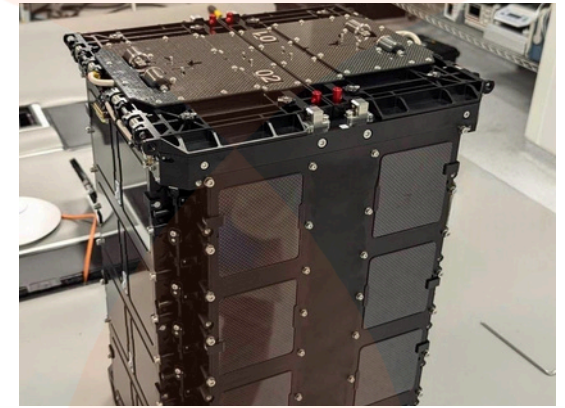
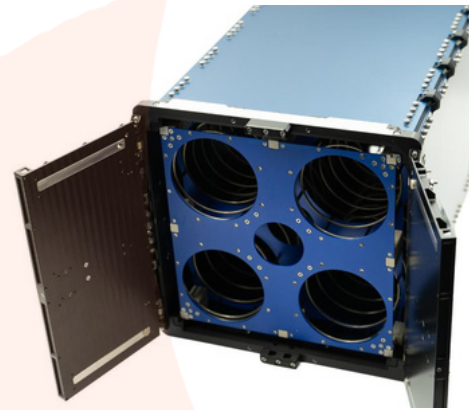
# High-altitude Alternative to Satellites & Drones

- **Stratospheric pseudo-satellites (balloon platforms)**
- **Real-time Earth observation & monitoring**
- **Data-as-a-Service (GeoAI analytics platform "CLEAR")**
- **ISR (defense intelligence & surveillance)**
- **Scientific & suborbital testing missions**



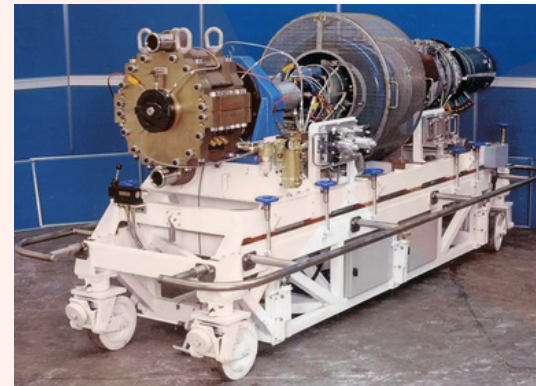
# CubeSat Separation & Deployment Systems

- SMPOD16-C (CASPIAN) — CubeSat deployer (multi-satellite separation system)
- SMPOD03-NOIR — CubeSat deployer (compact separation system)
- SMO1 — Separation interface / deployment subsystem



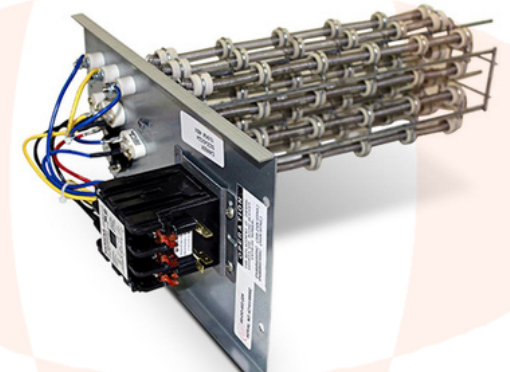
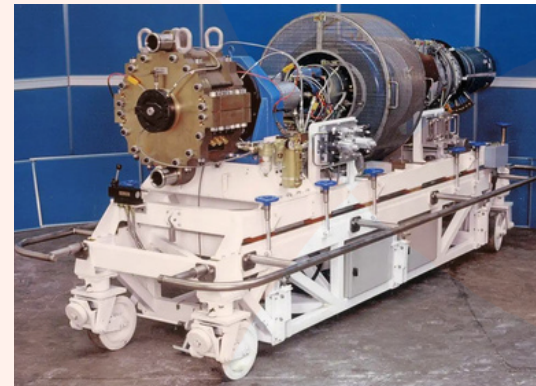
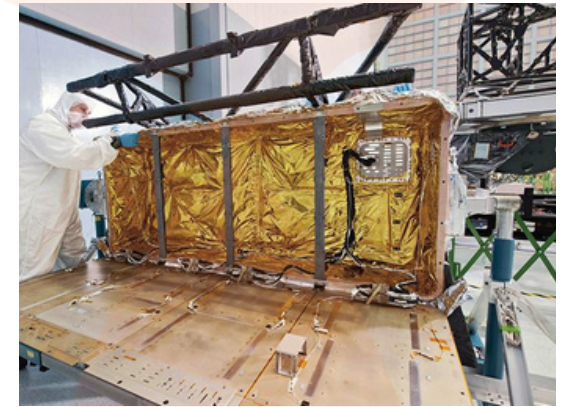
# Advanced Engineering Testing & Simulation Systems

- Test benches (engine & component testing systems)
- Fluid & hydraulic systems (fuel, cooling, pressure control)
- Digital twin solutions
- Simulation software & virtual testing systems



# Thermal Management & Heating Solutions

- Electric heating elements
- Thermal management systems
- Flexible heating foils (including space applications)
- Industrial heating solutions (Aerospace)



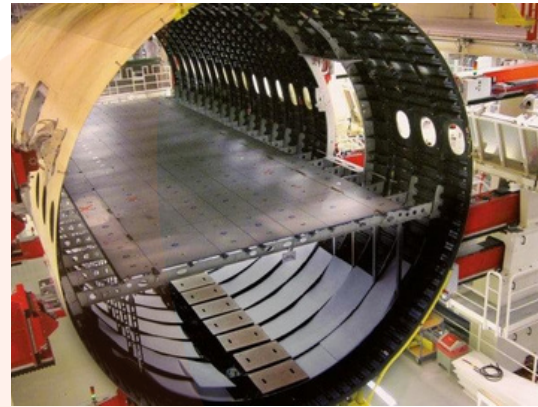
# Environmental Testing & Advanced Simulation Systems

- Environmental simulation chambers (testing systems)
- Thermal vacuum chambers (space testing)
- Industrial refrigeration systems
- Vacuum & coating technologies (PVD systems)
- Biomedical and research equipment



# Precision Aerospace Components & Structures

- Composite Components (carbon fiber structures)
- Precision Machined Metal Parts
- Structural Assemblies
- Bonded Structures (composite + metal)
- High-Precision Finished Parts





**GO-ON GROUP**  
Business Development Partner

# Thank you.

## MONACO

26 Bis Bd Princesse Charlotte  
98000 Monaco  
monaco@go-on-group.com

## LONDON

168 Shoreditch High Street  
London E1 6RA  
london@go-on-group.com

## DÜSSELDORF

Fritz Vomfelde Straße 6  
D-40547 Dusseldorf  
dusseldorf@go-on-group.com

## MUNICH

Münchener Str. 101  
85737 Ismaning  
muenchen@go-on-group.com

## HOUSTON

815 Walker St. Suite 452  
Houston, TX 77002  
houston@go-on-group.com