lombardia

aerospace

cluster



Aeronautic background in Lombardia

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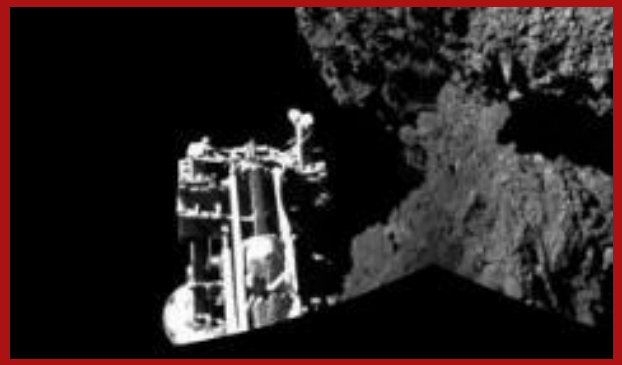
lombardia aerospace cluster

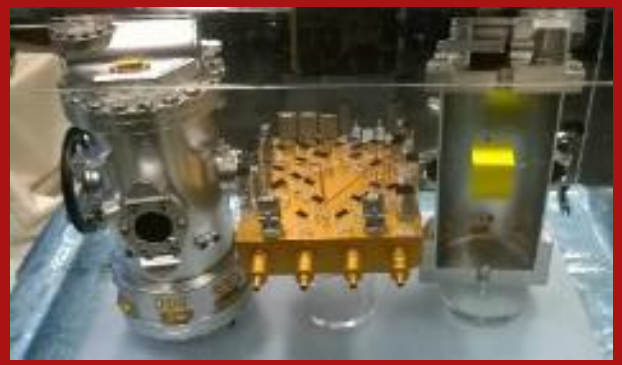
Know-How





Innovation



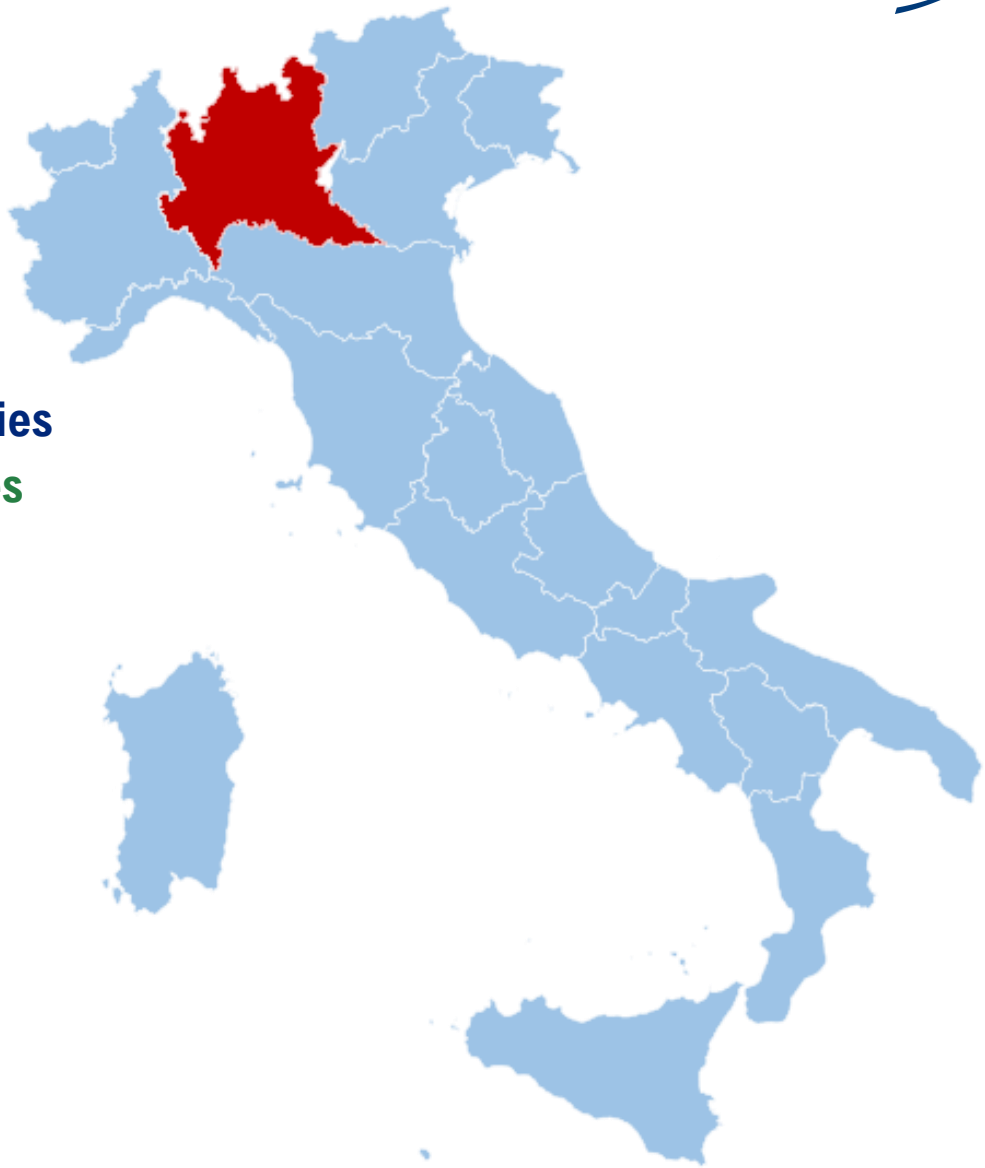


History



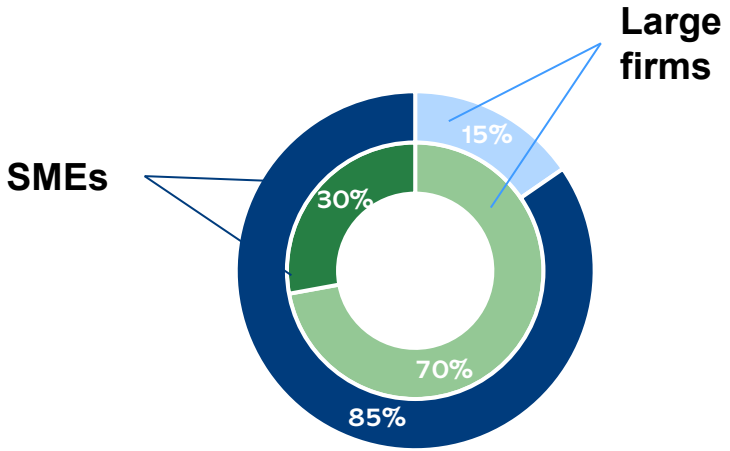


Sector Profile in Lombardia



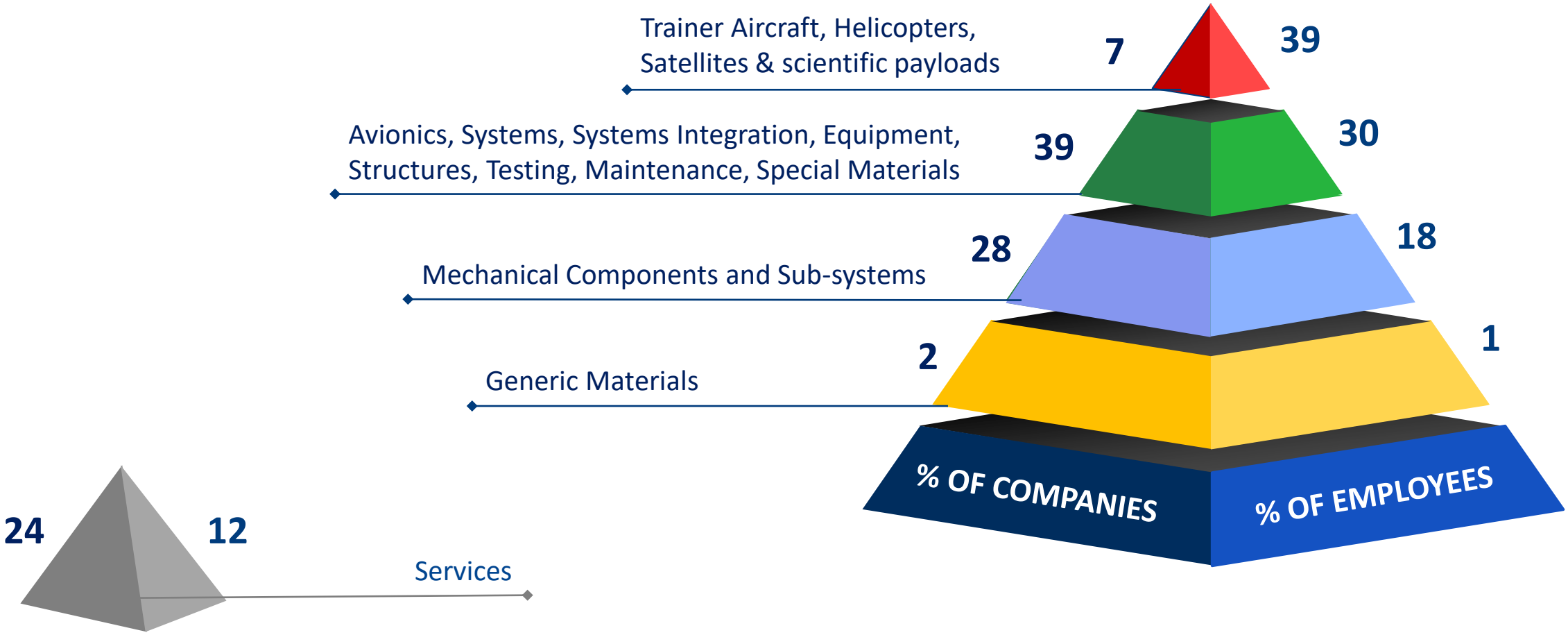
Located in the north of Italy, Lombardia counts more than **200 companies** in the aerospace sector, with a total amount of about **22,000 employees**

The turnover is **6.3 billion euros** and the export is about 3 billion euros (more than **1/3 of the Italian export**)



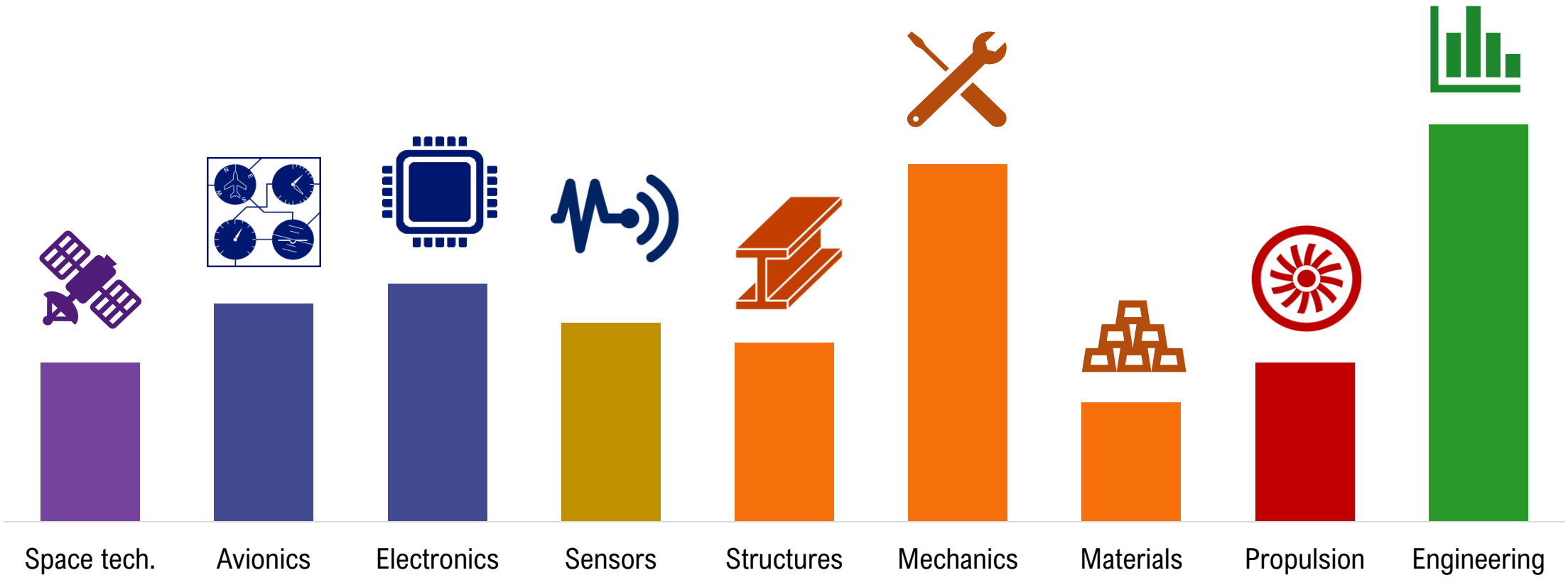
Source: censimento LAC 2025. Export Istat 2025

Lombardia Production Structure



Source: census of Lombardia Aerospace Cluster

Main technologies

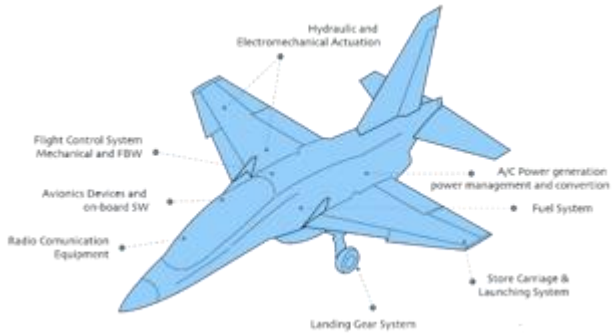


Source: census of Lombardia Aerospace Cluster

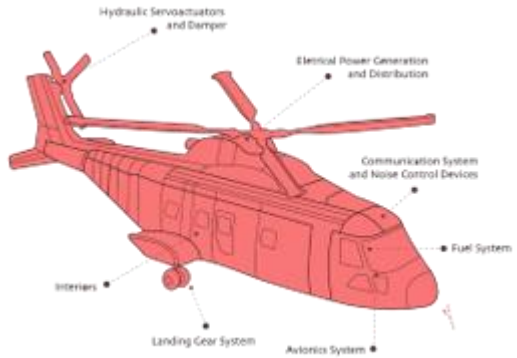
The Cluster

Products: our Pillars

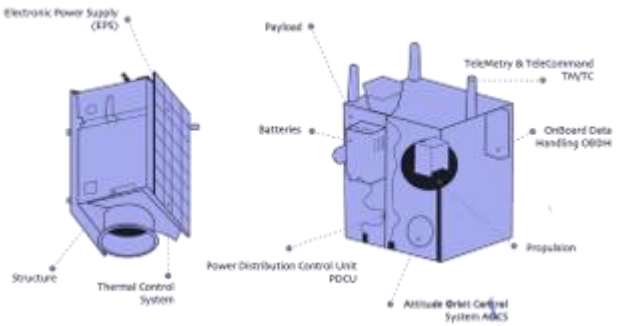
Three levels of flight, three complete supply chains



Hydraulic/electromechanical actuators
Electricity Power Generation and Management
Flight Control System
Radio and communications systems
Avionics and navigation
Landing gear
Release of loads
Ground support
Structures and materials
Components



Hydraulic servo-actuators
Electricity Power Generation and Management
Radio and communication systems
Vibration reduction systems
Interiors
Noise control systems
Avionics and navigation
Landing gear
Structures and materials
Components



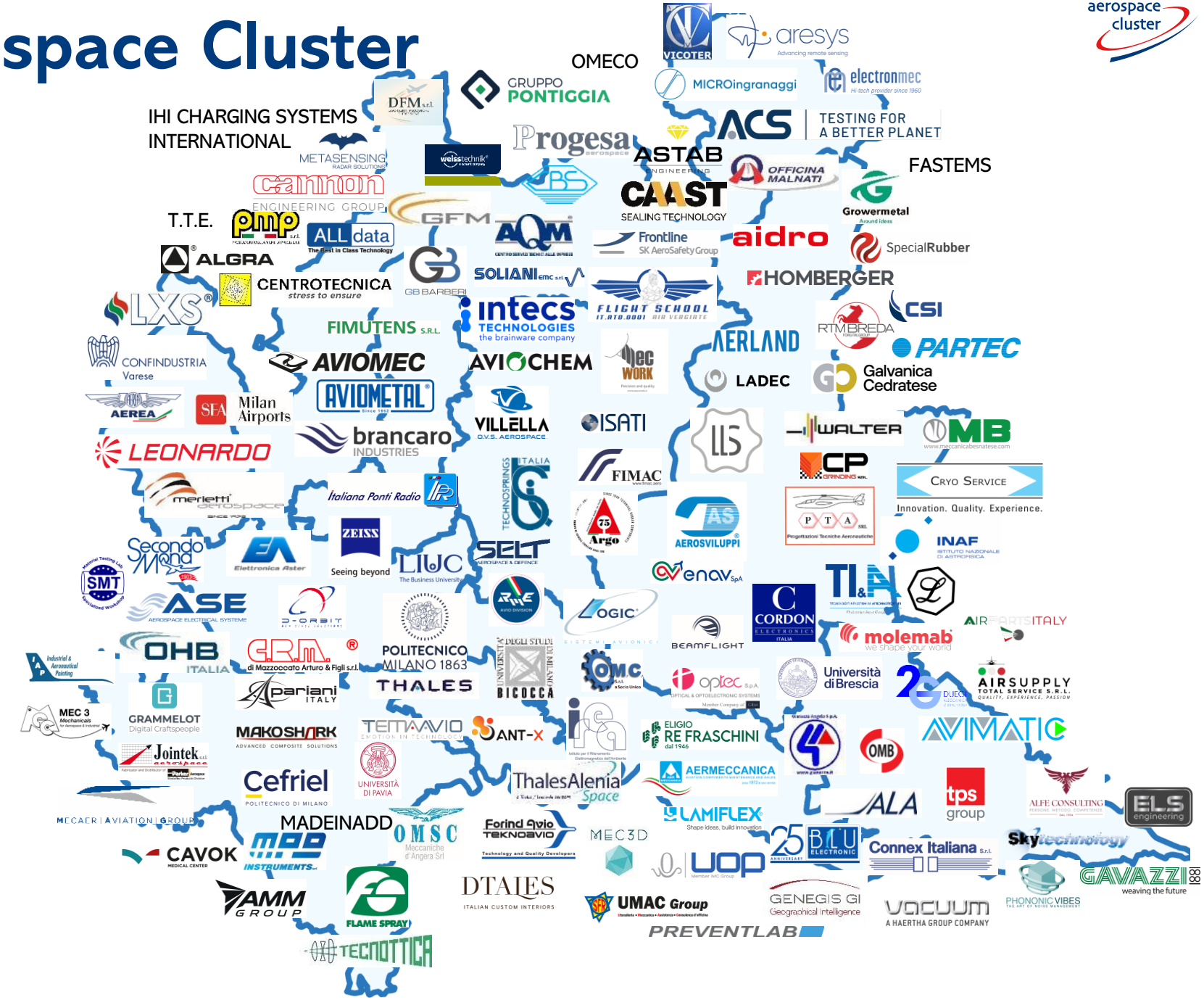
Thermal control
Telemetry and remote control
Orbital and attitude control systems
Data management on board
Propulsion
Batteries
Electronic Power Supply
Ground segment: satellite management and payload data processing
Structures and materials
Components

Lombardia Aerospace Cluster

lombardia aerospace cluster

Our 136 members





Categories of the supply chain and main actors

Prime Contractors

LEONARDO

OHB ITALIA

ThalesAlenia Space
a Thales / Leonardo company

THALES

Tier1 Companies

Secondo Mond 1903

Elettronica Aster

AEREA

ASE
AEROSPACE ELECTRICAL SYSTEMS

OGIC

MECAER | AVIATION | GROUP

Universities

POLITECNICO MILANO 1863

LIUC
The Business University

UNIVERSITÀ DI PAVIA

UNIVERSITA' DEGLI STUDI DI MILANO BICOCCA

Università di Brescia

Research Centers

istituto per il rilevamento elettromagnetico dell'ambiente

INAF
ISTITUTO NAZIONALE DI ASTROFISICA

Air Traffic Management

SEA Milan Airports

enav SpA

Main steps

from Comitato Promotore del Distretto… to Lombardia Aerospace Cluster

FOUNDATION
February 2009

EUROPEAN AEROSPACE CLUSTER PARTNERSHIP
June 2010

REGIONAL DISTRICT
Program agreement Regione Lombardia – MIUR
December 2010

AIR AGGREGATION
Regione Lombardia Call
April 2012

PARTNER OF NATIONAL AEROSPACE CLUSTER
September 2012

DENOMINATION & GOVERNANCE CHANGE
Regione Lombardia Call
October 2014

BRONZE LABEL
October 2014

EUROPEAN CLUSTER COLLABORATION PLATFORM
2015 - 2016

CONSOLIDATION
Regione Lombardia
Call *2016-2018*

10th Anniversary
2019

Advanced Air Mobility (AAM)
project development
2021

Advanced Air Mobility (AAM) project recognized
2025

Strategy

VISION

→ To provide the Lombardian aerospace system with a united, visible and identifiable collective identity, in constant communication with the outside world.

→ To be the interface with Institutions and third parties about initiatives involving the Cluster as a whole (large companies, SMEs, universities, research centres).

MISSION



To stimulate the **competitive growth** of SMEs through the sharing of technological scenarios, the aggregation and development of shared projects.



To foster **innovation**, the key feature of the Cluster, and promote support for research programs, especially towards SMEs..



To modernize the **supply chain** to ensure the competitiveness of SMEs towards major international players.



To promote the productive system and encourage the participation in **national and international airshows**, in order to increase SMEs' competitiveness.



To support and expand the excellence of the Lombardian aerospace and space industry through the creation of a **network** of large companies, SMEs, knowledge system and institutional subjects, which can safeguard the knowledge in the region.



To strengthen the role of **institutional representative** towards Regione Lombardia with regard to industrial, national and European politics in the aerospace sector.

Governance

GENERAL ASSEMBLY

GOVERNING BOARD

PRESIDENT: P. CERABOLINI

CLUSTER MANAGER: G. FORNARA

Technical Scientific Board

COORDINATOR: E. MERLO

Coordinator: C. Valerio

Thematic Area Supply Chain and Industry	Team Leader: N. Crespi
Thematic Area Internationalisation	Team Leader: S. Merletti
Thematic Area Business Networking and Inter-Cluster Relations	Team Leader: M. Maronati
Thematic Area Education and Human Capital	Team Leader: A. Ciserani, V. Ielmini

lombardia aerospace cluster

Cluster Management Excellence – BRONZE – STRIVING FOR CLUSTER EXCELLENCE

Regione Lombardia – Cluster Tecnologici Lombardi

Member of: CTNA, EACP, EUROPEAN CLUSTER COLLABORATION PLATFORM .eu

Sede operativa: c/o Confindustria Varese – Piazza Monte Grappa 5 – 21100 Varese – Italia

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