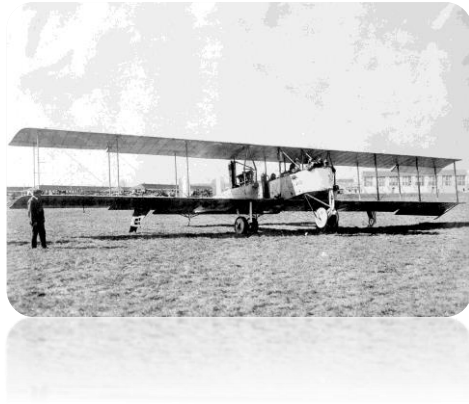


lombardia
aerospace
cluster



Aeronautic background in Lombardia

**History &
Culture**



Know-How



Innovation



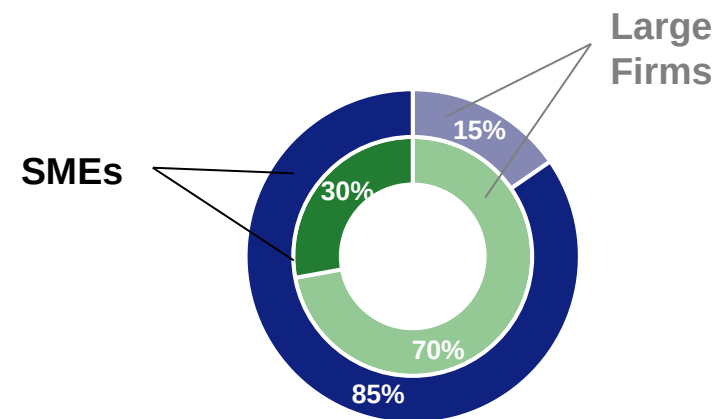


Sector Profile in Lombardia

Located in the north of Italy, Lombardia counts about **215 companies** in the aerospace sector, with a total amount of about **21,800 employees**

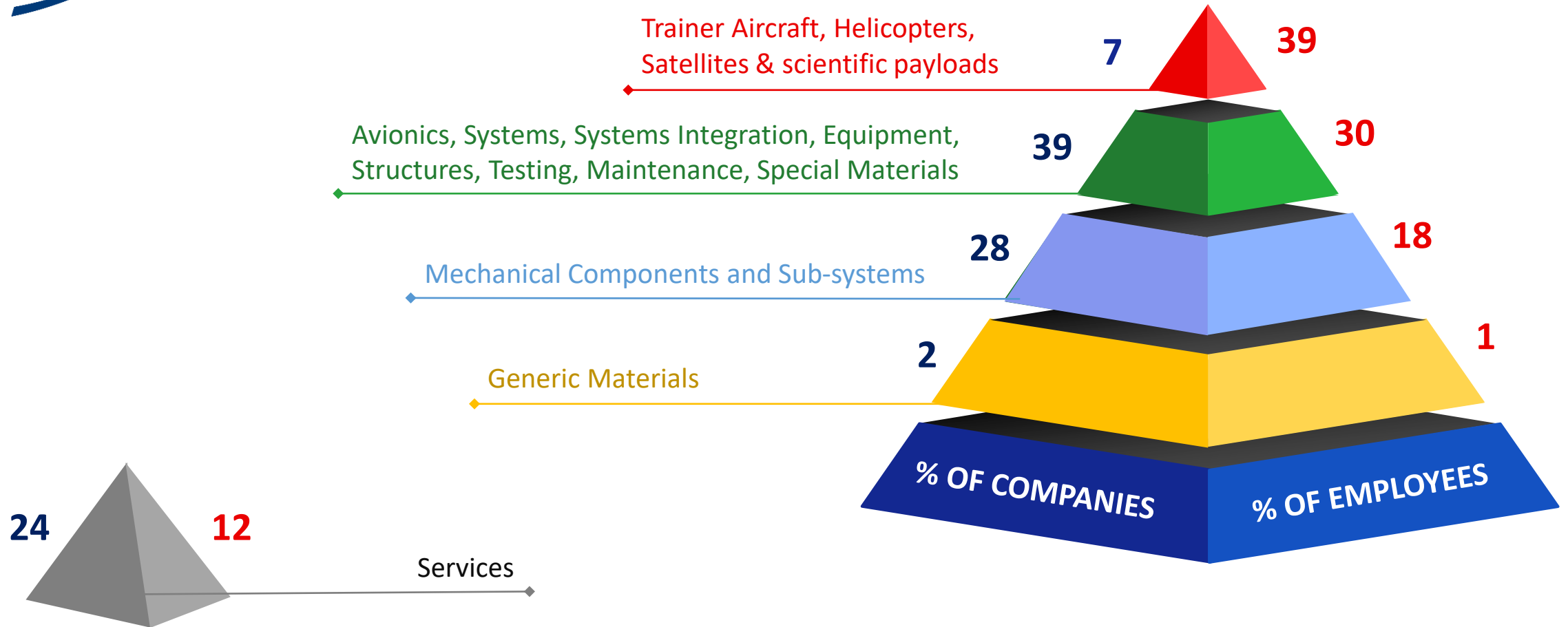


The turnover is 6,3 billion euros and the export is about 1 billion euros per year (1/4 of the Italian export)

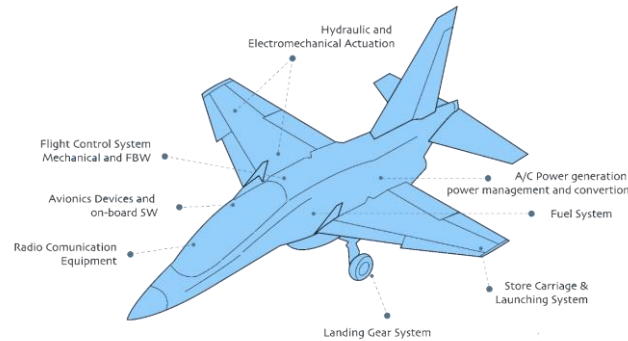


Prime Contractors	Tier1 Companies	Universities	Research Centers	Air Traffic Management

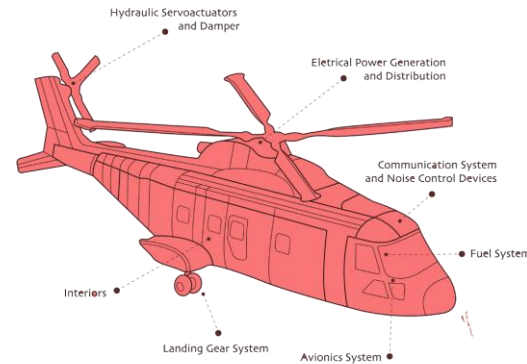
Lombardia Production Structure



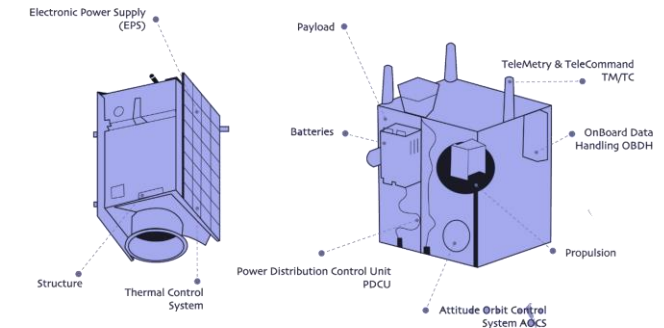
Three levels of flight, three complete supply chains



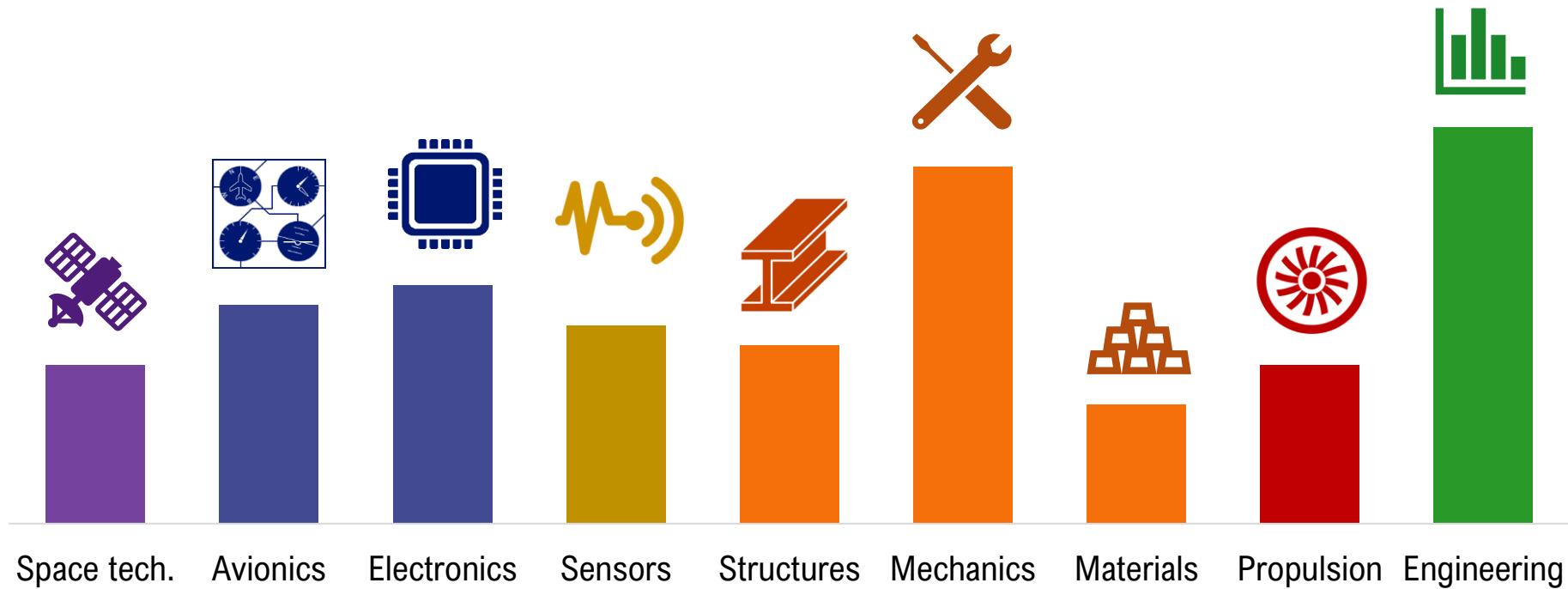
Hydraulic & electromech. actuation
Electric power generation
Electric power management
Flight Control System
Radio communication equipment
Avionics & Navigation
Landing gear system
Storage carriage & launching
Ground support equipment
Structures & Materials
Components



Hydraulic servoactuators & Dampers
Electric power generation
Electric power management
Radio communication equipment
Vibration reduction systems
Interiors
Noise reduction systems
Avionics & Navigation
Landing gear systems
Structures & Materials
Components



Thermal control systems
TeleMetry & TeleCommand
Attitude Orbit Control
On-board Data Handling
Propulsion
Batteries
Electronic Power Supply
Power distribution control
Ground segment
Structures & Materials
Components



The Cluster

Our 114 members

Lombardia Aerospace Cluster





lombardia aerospace cluster	Members List											
	TRAINING SYSTEMS	HELICOPTERS & TRL ROTORS	SATELLITES	AVIONICS & SYSTEMS INTEGRATION	SCIENTIFIC & AERONAUTIC EARLY OBSERVATION & RELATED SERVICES	STRUCTURES	ENGINE & RELATED COMPONENTS	EQUIPMENT & SENSORS	COMMUNICATION & NAVIGATION	SURVEILLANCE & RPA	MECHANICAL COMPONENTS & SURFACE TREATMENTS	SERVICES
ENTERPRISES	S01	S02	S03	S04*	S05*	S06	S07	S08*	S09	S10*	S11*	WEBSITE
A.I.A. S.P.A.						▲		▲			▲	www.alacorporation.com
AEREA S.P.A.											▲	www.aerea.it
AERLAND SAS DI FINI MARCELLA & C.							▲				▲	www.aerland.it
AERMECCANICA S.R.L.											▲	www.aermeccanica.it
AEROSPACE MATERIAL MANAGEMENT SRL (AMM SRL)											▲	www.aermm Italy.it
AEROSVLUPI S.R.L.						▲						www.aerosvluپی.it
AIDRO S.R.L.												www.aidro.it
AIR VERGATE ALESSANDRO PASSALEVA S.R.L.												www.airvergate.it
AIRSUPPLY TOTAL SERVICE S.R.L.												www.airsupply-ty.com
ALFE CONSULTING SRL												www.alficonsulting.eu
ALGERIA S.P.A.												www.algeria.it
ALL DATA S.R.L.												www.alldata.it
ANT-X S.R.L.				▲								www.antx.it
AREVIS S.R.L.					▲							www.aresys.it
ARGO DI T.M. FUMGALLI S.P.A.												www.argotef.com
ASE S.P.A.							▲					www.ase-spa.com
ASIREVA S.R.L.												www.asireva.it
ASTAB ENGINEERING S.R.L.												www.astabengineering.com
AVIMATIC S.R.L.												www.avimatic.com
AVIOCHEM S.R.L.												www.aviochem.it
AVIOMECC S.R.L.												www.avioimec.it
AVIOMETAL S.P.A.												www.aviometal.com
AVIOTECNICA S.R.L.												www.aviotecnica.it
BEAMFLIGHT S.R.L.												www.beamflight.com
BLU ELECTRONIC S.R.L.				▲	▲				▲			www.bluel electronic.it
BRANCARO INDUSTRIES S.R.L.												www.brancaro.com
C.B.S. SRL						▲						www.cbcompositi.com
C.R.M. DI MAZZOCATO ARTURO & FIGLI S.R.L.												www.crmtools.it
CAEST S.P.A.												www.caest.it
CARACOL S.R.L.												www.caracol-am.com
CARL ZEISS S.P.A.												https://www.zeiss.it/metrologia/home.html
CENTROTECNICA SRL												www.centrotecnica.net
COMBUSTION AND ENERGY S.R.L.												www.foxsolar.com
CONEX ITALIA S.R.L.				▲			▲					www.connex-italiana.com
CORDON ELECTRONICS ITALIA									▲			www.cordongroup.it
CP GRINDING SRL												www.cpginding.eu
D-ORBIT S.P.A.			▲		▲							www.dorbit-space.com
DTALES S.R.L.												www.d-ales.it
EBS ELETTRONICA SRL												www.mbeletronica.com
ELETRONICA ASTER S.P.A.												www.elaster.it
ELUGO RE FRASCHINI SPA												www.refrauschi.it
FINAC S.P.A.												www.fimac.aero
FINATERS SRL												www.fimaters.com
FLAME SPRAY SPA												www.flame spray.com
FORIND AVO ELETTRONICA SRL												www.forind.it
FRONTLINE SRL												www.frontline.it
GALVANICA CESTRATESI SRL												www.galvanicacestratese.it
GENEGIS GI S.R.L.												www.genegis.net
GB BARBERI SRL												www.gbbarberi.com
GFA SPA		▲										www.gfspa.com
GIANAZZA ANGELO S.P.A.												www.gianazzahitech.com
GRAMMELLOT S.R.L.												www.grammlot.eu
GROWEMETAL SPA												www.growemetal.com
HABA SERVIZZIO PASTRE						▲						www.haba.it
INTECS SOLUTIONS SPA				▲								www.intecs.it
INTELLIGENTIA ELECTRONICS S.R.L.												www.intelligentia.eu
ISATI S.R.L.												www.isati.aero
ITALIANA PONTI RADIO SRL												www.ipradio.com
JONITEK AEROSPACE SRL							▲					www.jonitek.it
LADDEC S.R.L. UNIPERSONALE												www.laddec.eu
LAMFLEX SPA												www.lamflex.it
LEONARDO S.P.A. - Aircraft Division		▲				▲						www.leonardocompany.com
LEONARDO S.P.A. - Electronics Division												www.leonardocompany.com
LEONARDO S.P.A. - Helicopter Division			▲									www.leonardocompany.com
LINE UP AVIATION SRL												www.lineupaviation.com
LLS TITANIUM S.R.L.												www.lli.it
LOGIC S.P.A.												www.logic-spa.com
M.F.G. INSTRUMENTS SRL												www.meginstruments.com
MAKO SHARK SRL												www.makoshark.com
MANTA AIRCRAFT S.R.L.												www.mantaaircraft.com
MEDCO SRL												In fase di sviluppo
MECAR AVIATION GROUP S.P.A.												www.mecar.com
MILETTI AEROSPACE SRL												www.milettiaerospacelnti.it
METASERING SRL												www.metasering.com
MICROTECNICA S.R.L.												www.collinsaerospacel.com
O.M.C. OFFICINE MECCANICHE COLOMBO SRL												www.omc-colombo.it
O.V.S. VILLELLA SRL												www.ovsfilla.it
OFFICINA MALINATI S.R.L.												www.officinamalinati.com
OHF ITALIA S.P.A.			▲									www.ohf-italia.it
OMB SALERI S.P.A.												www.omb-salati.it
OMEC MECCANICHE D'ANGERA SRL												www.omec.it
OPTEC SPA												www.optec.eu
P.T.A. PROGETTAZIONI TECNICHE AERONAUTICHE SRL												www.ptasrl.com
PANTECNICA SPA												www.pantecnica.it
PARANI SRL												www.parani.com
PMP S.R.L.												www.pmpmeccanica.com
PROGESIA SRL												www.progesia.it
ROBBY MOTI ENGINEERING SRL												www.robrymotieng.com
RTM BREDA SRL												www.rtmbrda.it
SOCIETÀ ESERCIZIO AEROPORTUALI SPA (SEA)												www.seamiano.eu
SPECIAL RUBBER SRL												www.specialrubber.it
SECONDO MONA SPA												www.secondomona.com
SELT SRL												www.selt-sistemi.com
SKYTECHNOLOGY SRL												www.skytechnology.it
SOLIARI EMC SRL												www.solianiemc.com
T.P.S. SRL												www.tpsssa.com
TCM SYSTEMS S.R.L.												www.tcm systems.it
TECHNOSPRINGS ITALIA SRL												www.technosprings.com
TECNOLOGIE INDUSTRIALI & AERONAUTICHE SRL (TIGA)												www.titronautiche.com
TEMA AVO S.R.L.												www.tema-avo.it
THALES ALENIA SPACE ITALIA SPA												www.thalesgroup.com
THALES ITALIA SPA			▲		▲							www.thalesgroup.com
TTN S.P.A.												www.ttnspa.it
TXT E-TECH SRL												www.txtgroup.com
UMAC S.P.A.												www.umacspa.net
UOP SPA												www.uop.it
VICOTER S.N.C.												www.vicoter.it
WALTER ITALIA												www.walter-tools.com
SCIENTIFIC MEMBERS												
POLITECNICO DI MILANO												www.polimi.it
UNIVERSITÀ CARLO CATTANEO - LIUC												www.liuc.it
UNIVERSITÀ DEGLI STUDI DI PAVIA												www.unipv.it
UNIVERSITÀ DEGLI STUDI MILANO - BICOCCA												www.unimib.it
CNR-IREA												www.irea.cnr.it
IRAK-ISTITUTO NAZIONALE DI ASTROFISICA												www.inaf.it
AQM (Testing Labs)												www.aqm.it
ASSOCIATIONS												
CONFINDUSTRIA VARESE												www.confindustriaesve.it
*Sectors description notes:												
S01 e.g. Hardware and Software												
S05 e.g. detection and observation systems. Services: information and data collected by satellites and given to end users (citizen, law enforcement, PA, etc.)												
S08 e.g. display, HMI, on-board computers, radar, EO/IR												
S10 e.g. actuators, special materials, tools												
S11 e.g. training, consulting, design, maintenance												

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from Comitato Promotore del Distretto... to Lombardia Aerospace Cluster

**EUROPEAN AEROSPACE
CLUSTER PARTNERSHIP**
June 2010



**PARTNER OF NATIONAL
AEROSPACE CLUSTER**
September 2012



REGIONAL DISTRICT
Program agreement Regione
Lombardia – MIUR
December 2010



**DENOMINATION &
GOVERNANCE CHANGE**
Regione Lombardia Call
October 2014

**EUROPEAN CLUSTER
COLLABORATION
PLATFORM**
2015 - 2016



CONSOLIDATION
Regione Lombardia Call
2016-2018

**Advanced Air Mobility
(AAM) project development**
2021



FOUNDATION
February 2009

AIR AGGREGATION
Regione Lombardia Call
April 2012

BRONZE LABEL
October 2014



10th Anniversary
2019





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).



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.

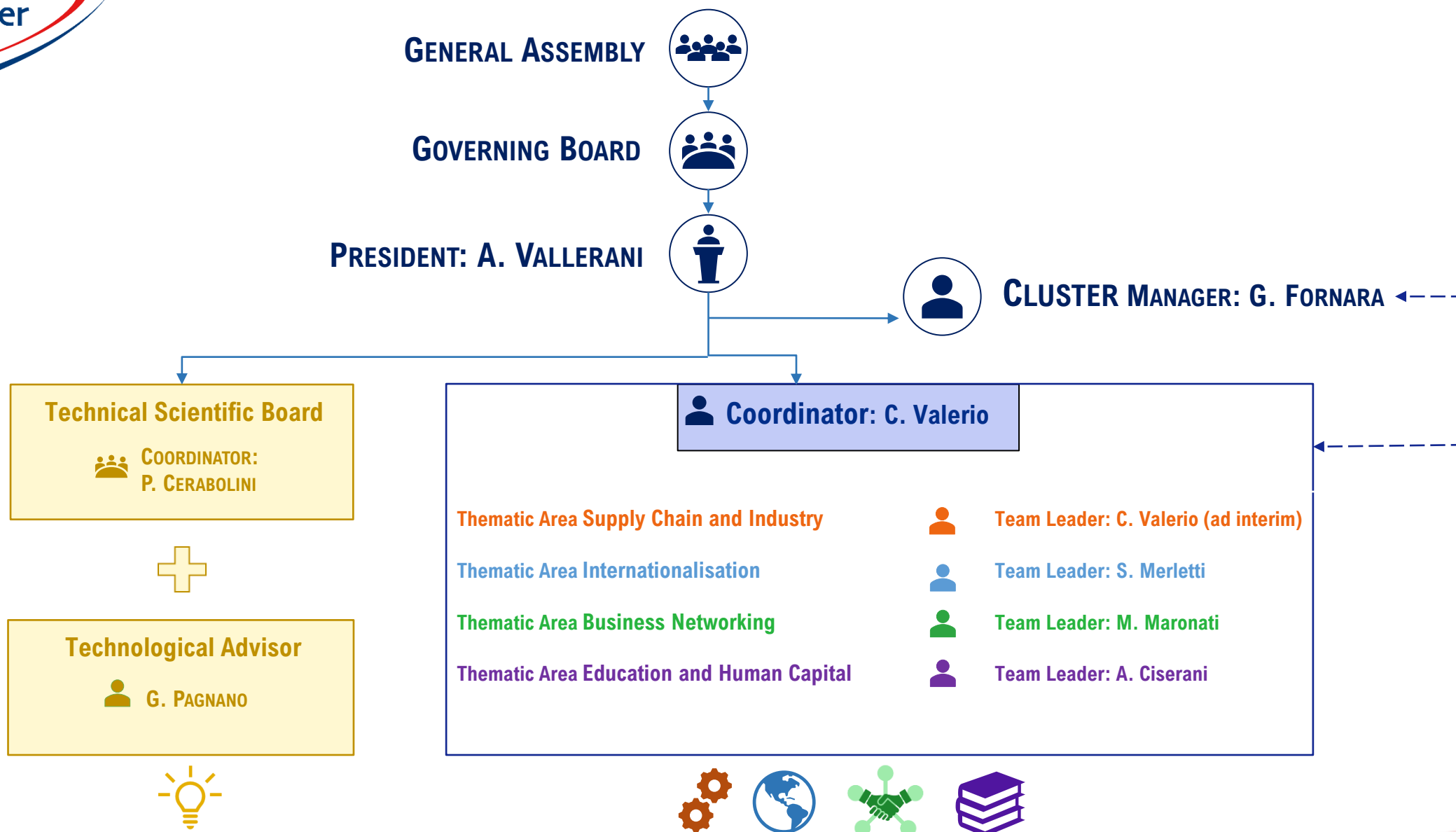


To support and expand the excellence of the Lombardian aerospace and space industry through the creation of a **network** of large companies, SMEs, knowledge system and institutional subjects, which can safeguard the knowledge in the region.



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

MISSION





Member of:



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tel + 39 0332 251000 - fax +39 0332 285565
www.aerospacelombardia.it - Info@aerospacelombardia.it
➔ @Aero_Lombardy