



PROVING GROUND
Testing Center
for Advanced Automotive
and Aerospace Vehicles



IMQ PROVING GROUND SNAPSHOT



TESTING ACTIVITIES · THIRD-PARTY CERTIFICATION · TRAINING WITH A CERTIFIED QUALIFICATION

SERVICE PACKAGE: ONE-STOP SOLUTION FOR THE AEROSPACE SECTOR

From ground qualification to flight testing. A single point of contact, a hub-and-spoke model that connects the IMQ Proving Ground runway with the IMQ Group's laboratories: no handoffs between suppliers, no interruptions in the testing process.

OUR KEY STAKEHOLDERS

PRIMARY

**Drone and Advanced Air Mobility (AAM)
Industry Chain**

Testing and certification

PRIMARY

Universities and Research Centers

Microgravity experiments (G0Flight), aeronautical research, training, and internships for thesis projects

PRIMARY

Aerospace Startups

Experimental activities at the IMQ Proving Ground site

SECONDARY

Institutional agencies

Testing and certification

SECONDARY

Corporate

Microgravity experiments for product qualification and experimental activities

ENABLER

Research and Development

Support for and participation in funded research programs

SERVICES

Environmental Qualification

Services: thermal and vibration testing; shock testing; IP rating; salt spray testing.

Facilities: vibration test benches; climate chambers.

CSI IMQ

MAIN TARGET

Aerospace startups Drone industry chain

EMC / Radio

Services: immunity and emission testing; compliance with EU directives; laboratory and open field testing.

Facility: EMC laboratories; anechoic chambers.

IMQ

MAIN TARGET

Drone industry chain Corporate

Batteries and Electric Propulsion

Services: transportation certification (UN 38.3); abuse testing; BMS development; thermal runaway mitigation; prototyping.

CSI

Beond

MAIN TARGET

Corporate Drone/AAM industry chain

Materials / Fire Performance

Services: compliance with fire performance and smoke density requirements (FAR 25.853, ASTM E66299); UV/xenon aging; chemical, physical, and mechanical testing.

CSI

MAIN TARGET

Corporate

CAE, Structural Analysis (FEM) and Computational Fluid Dynamics (CFD)

Services: structural analysis; aerodynamic analysis; NVH; modal analysis.

CSI

Beond

MAIN TARGET

Corporate Universities

Cybersecurity

Services: threat modelling; VA/PT.

IMQ

IMQ Intuity

MAIN TARGET

Drone/AAM industry chain Corporate

Aeronautical Testing

Services: microgravity experiments (G0Flight). Experimental activities at the IMQ Proving Ground site.

CSI

MAIN TARGET

Corporate Universities Startup

Regulatory Support

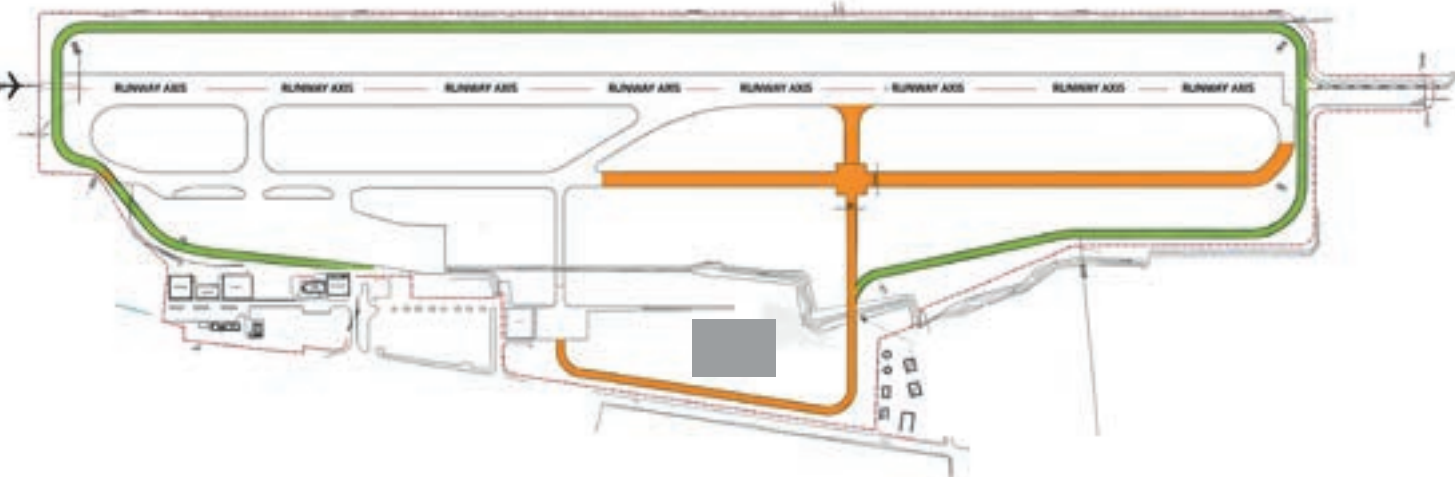
Services: S.O.R.A. Risk Mitigation Analyses (in progress)

CSI

MAIN TARGET

Drone/AAM industry chain Startup

THE PROVING GROUND



ICAO: LILE
45°29'45"N
008°06'09"E
ELEV. 280 M S.L.M. - 920 FT

APRON
22,000 M² ≈ 300 × 70 M

SITE AREA
~60 HECTARES
AMPLE ROOM FOR DEVELOPMENT

OPERATIONS
VFR · GA SPECIAL MISSIONS ON REQUEST

TAXIWAY
800 × 20 M RUNWAY-APRON LINK

RUNWAY
1,500 × 30 M ASPHALT · ORIENTATION 16/34

ACCREDITATIONS

ISO/IEC 17025 · 17020 · 17065 · 17024 · 17021 · 17029

MEMBERSHIPS

Member of ANFIA (Italian Association of the Automotive Industry)
Member of DAP (Piedmont Aerospace Cluster)
Member of "Polo Nazionale Droni" and Regional Coordinator for the Piedmont Region.

WHO WE ARE

IMQ GROUP: IMQ · CSI · IMQ Intuity · IMQ Proving Ground ~1.600 people · 8 countries: Italy, Germany, Poland, Spain, UK, China, India, UAE



IMQ PROVING GROUND S.r.l.
Italy | 13882 Cerrione (BI)
Via Monte Mucrone 2
imq-proving-ground.com



CSI S.p.A. | Italy | 20021 Bollate (MI)
Viale Lombardia 20/B
tel. (+39) 02 383301
csi-spa.com/en



CONTACTS:

Alessandro Barazzetti
mob. +39 3737826463

alessandro.barazzetti@ext.csi-spa.com
salesdepartment@csi-spa.com