

Lazio Region renews its support to the local enterprises taking part in the 2016 edition of Farnborough International Airshow, with great conviction.

FIA remains one of the most important sectoral events worldwide, with the participation of the major players of aerospace and security. Businesses, institutions and the world of research and technology meet here every two years to exchange information, to envisage opportunities and to start collaborations.

Lazio is here in Farnborough with its distinctive excellences, that constitute a complete aerospace industrial chain, from research at the frontiers of knowledge, to a production system made of small and big enterprises, taking part in many civil and military, European and global programmes.

Aerospace and security are two of the Areas of the Smart Specialization Strategy that constitutes the basis on which our action to support economic and productive development is built. They have a long-established tradition, and they are characterized by the presence of real "goldmines" of advanced technologies, and by the concentration of extraordinary skills in big, medium and small enterprises. All this makes the aerospace system of Lazio a key-driver for innovative technologies, that can find applications in other sectors and that can act as a driving force for the competitiveness of the whole regional industry.

From health and wellness to food safety, from sustainable farming to efficient use of natural resources and raw materials, from climate and environment protection to integrated transports and security: these are some of the application areas for aerospace technologies that can contribute to the rising of quality and capacity of our entire production system.

Aerospace industry is one of the priority levers to count on for integrating Lazio in the global value chains. This is the main goal of the Regional Government led by Nicola Zingaretti, that concretely supports - with almost 300 million euros - the competitive repositioning of Lazio production system, with actions fostering innovation and internalisation of businesses.

18 small, medium and big businesses are hosted in the Lazio Region space at FIA 2016. You will find all of them described in this catalogue. As further evidence of the will and the capability to combine great innovation and presence in the global arena.

Guido Fabian

Regional Councillor for Economic Development and Production, Lazio Region



LAZIO AEROSPACE SYSTEM

Aerospace & Security in Lazio has a global competitive advantage, both in terms of industrial and research expertise and in technical-scientific competences. In 2004 DTA (Lazio Aerospace Technology District), the first Italian aerospace technology district, was established in the Framework Agreement (APQ) signed by Lazio Region, the Ministry of Economy and Finance and the Ministry of Education, University and Research.

Lazio Innova, the regional agency dedicated to innovation, finance and economic development, manages the DTA in accordance with Lazio Region Smart Specialization Strategy.

A complete value chain, from research to services:

- Advanced materials
- Air, maritime and airport traffic management world-class systems
- Aviation MRO&U Services
- Nano and Microsatellite Systems
- Satellite electro-optical instruments, flight sensors and equipment for payloads
- Satellite ground segments, terminals and applications (EO, SAT-COM, SAT-NAV)
- Space launch services
- Stratospheric platforms
- Unmanned Air Vehicle



DTA KEY NUMBERS

More than 5 billion euros turnover

30.000 Employees

250 Companies

10 Research Centres

5 Universities

6 Among Incubators, Accelerators and Technology Parks

4 Faculties of Engineering

12 Engineering University Departments

30 Higher Education University Programs

3.000 University Professors, Researchers and other Specialists involved in Aerospace R&D

www.regione.lazio.it www.lazio-aerospazio.it www.lazioinnova.it





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The Company, established in 1958, started its activity producing precision mechanical parts and assemblies aimed mainly to the military market. To respond to the new demands of the market MES gradually expanded its activities and today with 120 employees and an Engineering department strong of 10 mechanics and electronics engineers (hardware and software) it is in the position to satisfy customers demands, always in full compliance with most stringent quality requirements, with its production and engineering capabilities that today can be divided in three main areas: Mechanics engineering and production; Electronics engineering and production.

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Microlab, established in 1981, is involved in Design/
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Progetti Speciali Italiani Srl (PSI) operates mainly in the following areas: Aerospace; Defence; Homeland Security. The industrial base turnover is about 20 MEuro with about 200 employees. At the date PSI received contracts to perform the following activities for a set of National and International customers: In Orbit Large Infrastructure configuration; Nano/Microsatellites for Dual Use application; Small GEO TLC Satellite Phase B study UAV system and application; Consultancy on the Ground Segment of Large TLC constellation; Large Space Thermal Vacuum Simulator.

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Space Engineering is an Italian space industry leader with more than 27 years of experience in space technologies, now part of the world leading Airbus Defence and Space, Space Systems. The Company has outstanding expertise in research, development, engineering, simulation, prototyping, integration, testing, validation, smallscale production for Space & Ground system and components, owning a significant number of international patents.

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