

# LAZIO FLIES ON SPACE ECONOMY



REGIONE  
LAZIO

[www.regione.lazio.it](http://www.regione.lazio.it)

Lazio Region renews with great conviction its support to the participation of local enterprises to the International Paris Air Show - Le Bourget, one of the most important events for Aerospace and Security worldwide.

Lazio is here in Le Bourget 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 large enterprises, taking part in many civil and military, European and global programmes.

Aerospace and security are two of the specialization areas that represent the basis on which our action to support economic and productive development is built. They have a long-established tradition, they are characterized by the presence of real “goldmines” of advanced technologies and they can act as a driving force for the competitiveness of the whole regional industry, starting from manufacturing.

Lazio Region is enabling politics to boost the assets of our production system and of sector research, even opening the Space Industry of Lazio, that traditionally meets the highest international standards, to the wide range of opportunities and development areas linked to Space Economy, the endless series of applications and services that can be offered to citizenry, economy and society using information produced by aerospace systems.

In this context Lazio took a guiding role in the Italian regions’ involvement in the “Space Economy Strategic Plan”, born from the works of the National Governing Body for Space Politics promoted by the Presidency of the Council of Ministers. A program that, for the first time, gathers and organizes regional and national resources to support an organic action of industrial politics aiming to project the aerospace excellences of Italy, and especially of Lazio, towards downstream.

In the following pages you will find the descriptions of the 22 small, medium and large businesses hosted in the Lazio Region’s space at Le Bourget 2017 (Hall 1 G300), showing peaks of excellence of Lazio’s Space Industry and its capability to combine great innovation and presence in the global arena.

**Guido Fabiani**

Regional Minister for Economic Development and Production in Lazio



## 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

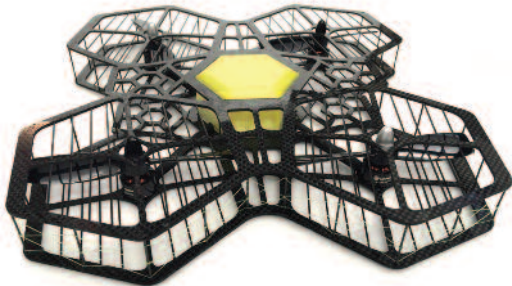
**30** Higher Education University Programs

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



Company: ADPM Drones  
Address: Via Giacomo Peroni, 386  
00131 - Rome  
Ph: +39 3924668240  
E-mail: [info@adpm.pro](mailto:info@adpm.pro)  
Web site: [www.adpmdrones.com](http://www.adpmdrones.com)  
Contact person: Matteo Forte  
E-mail: [matteo.forte@adpm.pro](mailto:matteo.forte@adpm.pro)

**ADPM Drones** is an Italian startup focused on design and production of lightweight B2B smart UAS, both multi-rotors and fixed-wing. Our systems enable professionals and companies around the world to expand their horizons and to deliver innovative services in vertical market segments (surveillance, asset digitization, specialist uses, eg smoke detection) characterized by a strong service request. Our simple and safe products are designed for quick field use.



Company: Arescosmo S.p.A.  
Address: Via delle Valli, 46  
04011 - Aprilia (LT)  
Ph: +39 06920161  
E-mail: [spazio@pec.arescosmo.it](mailto:spazio@pec.arescosmo.it)  
Web site: [www.arescosmo.it](http://www.arescosmo.it)  
Contact person: Alessandro Petrini  
E-mail: [Petrini@arescosmo.it](mailto:Petrini@arescosmo.it)

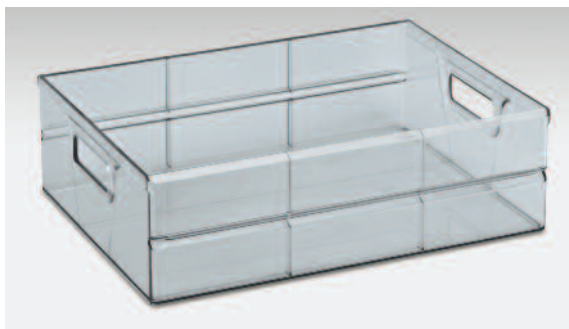
**Arescosmo's** mission is to design, develop, qualify and manufacture products and supply services dedicated to ensuring the survival of defence and security forces, as well as developing systems for space missions and applications, based on the best and consolidated mechanical technology, software, textiles and innovative materials.





Company: Blue Magic srl  
Address: Via della Quaglia, 32-34  
04012 - Cisterna di Latina (LT)  
Ph: +39 069681776  
E-mail: info@bluemagic.aero  
Web site: www.bluemagic.aero  
Contact person: Cinzia Coppola  
E-mail: c.coppola@bluemagic.it

**Blue Magic** designs and manufactures plastic items and electronic boards for aircraft interiors and avionics. Certified ISO 9001, 14001 and OHSAS 18001, undergoing POA Part 21G and ApDOA.

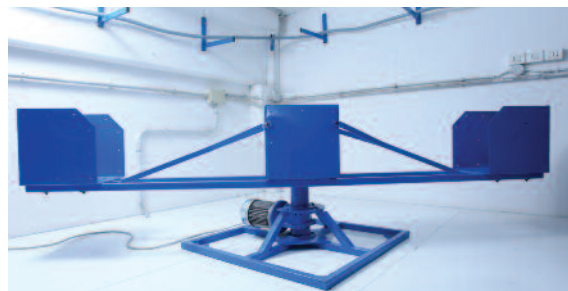


Company: Celab Srl  
Address: Via Maira snc - 04100 - Latina  
Ph: +39 0773665421  
Fax: +39 07731875102  
E-mail: celab@celab.com  
Web site: www.celab.com  
Contact person: Massimiliano Bertoldi  
E-mail: celab@celab.com

**CELAB** is a testing laboratory operating in Military, Avionics and Aerospace. The only Italian member of RTCA and EUROCAE working groups for DO-160 and ED-14.

CELAB is a Laboratory specialized in:

- Environmental Qualifications, Mechanical Simulations and Biological Tests on customer specifications
- Tests on: DO160, ED14, MIL STD 810, MIL STD 461, STANAG, EMC, LVD, RED and many more
- Notified Body for the CE marking
- Assessment for EMC, LVD and RED Directives
- Inspection
- Technical training



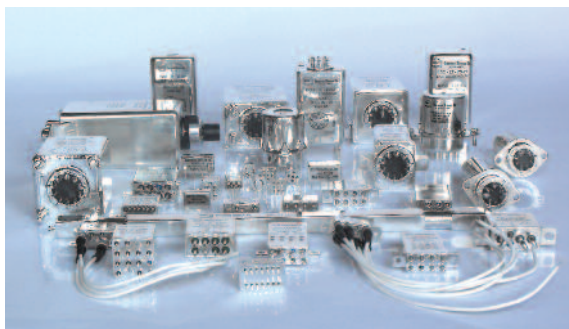


**ELECTRON SOURCE Co**

Quality System Certified - UNI - EN ISO 9001:2008

Company: Electron Source Co  
Address: Via Maremmana, 29  
04010 - Borgo S. Donato (LT)  
Ph: +39 07731875374  
E-mail: main@escitaly.com  
Web site: www.escitaly.com  
Contact person: Adriano Coschiera  
E-mail: a.coschiera@escitaly.com

**Electron Source Co.** is a quality system certified company, having more than 25 years of experience, manufacturing high quality level of electromechanical relays, solid state relays, timers, voltage sensors, frequency sensors, current sensors, phase sequence sensor. The company has the knowledge to reproduce obsolete items with the same Fit, Form & Function of the original device by reverse engineering or new redesign.



Company: F&N COMPOSITI SRLS  
Address: Via Migliara, 46 - Z.I.  
Borgo San Donato  
04016 - Sabaudia (LT)  
Ph: +39 07731768403 +39 07731768431  
+39 3391020310  
E-mail: compositi@fen.it  
Web site: www.fen.it  
Contact person: Nicola Del Vecchio  
E-mail: nicola@fen.it

**F&N compositi** has been operating in the aircraft industry for 15 years. We work for major companies in the interior design sector as well as with structural parts. Our mission is to provide our clients with the final product starting from the design, going through the industrial process and concluding with its final production. Our company has the best machinery to carry out numerically controlled molds and models, and an autoclave for composites materials.



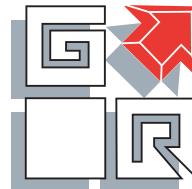




Company: GMSPAZIO S.r.l.  
Address: Viale Guglielmo Marconi, 19  
00146 - Roma  
Ph: +39 0645552502  
E-mail: [info@gmspazio.com](mailto:info@gmspazio.com)  
Web site: [www.gmspazio.com](http://www.gmspazio.com)  
Contact person: Dr. Filippo Gemma MBA  
E-mail: [filippo.gemma@gmspazio.com](mailto:filippo.gemma@gmspazio.com)

**GMSPAZIO** operates in Aerospace, Defense, Homeland Security and ICT Markets offering solutions for Synthetic Scenarios, Space Surveillance & Tracking, Border Patrol Control, Missile Defense, Satellite Remote Sensing, and UAVs Surveillance.

GMSPAZIO is Distributor on behalf of AGI, Phoenix Integration, PACSESS, microdrones GmbH. Offers services related to Software Design, Development, Test, and Training, Remote Sensing Imaging and Modeling & Simulation subjects.



Company: G.R. TRATTAMENTI TERMICI S.r.l.-GRTT  
Address: Via Marittima II, km 5,700  
04014 - Pontinia (LT)  
Ph: +39 0773853193  
E-mail: [info@grtt.it](mailto:info@grtt.it)  
Web site: [www.grtt.it](http://www.grtt.it)  
Contact person: Silvia Ricciarini  
E-mail: [commerciale@grtt.it](mailto:commerciale@grtt.it)

**GRTT** is a leader company in the field of High Technology Heat Treatments for mechanical, automotive, aerospace, biomedical, and energy production industries.

GRTT performs Vacuum Heat Treatments, Gaseous Nitriding, Carburizing, Carbonitriding, Controlled Atmosphere Hardening and Tempering, Solution treatment and Precipitation hardening.

GRTT's Quality and Environmental System has been fully certified under the standards UNI EN ISO 9001:2008, 9100:2009 and 14001:2004 and NADCAP accredited for special processes for aeronautical companies.

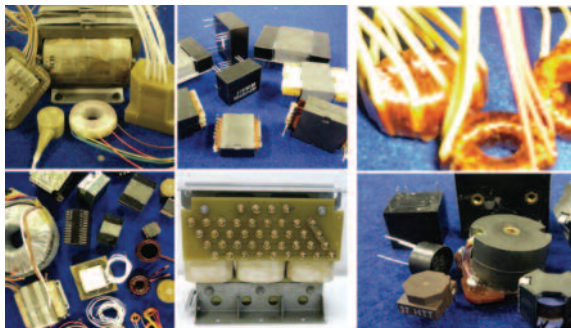






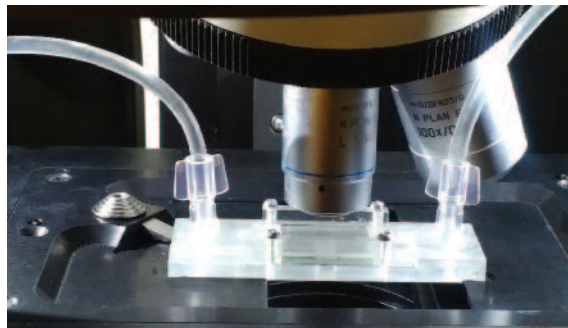
Company: HTT - High Technology Transformers  
 Address: Via Giacomo Peroni, 400  
 00131 - Rome  
 Ph: +39 0645438570  
 E-mail: info@httonline.it  
 Web site: www.httonline.it  
 Contact person: Andrea Marinelli  
 E-mail: a.marinelli@httonline.it

**HTT** is a custom design and manufacture company of Transformers, Inductors, Electric motors, Generators, Solenoids, Power Supply and Power Units, Microcoils, and RF cables for Hi-Rel and VHi-Rel critical requirements. With more than 25 years heritage, HTT also offer build to print, reverse engineering and process comply with MIL-PRF-27F, MIL-STD-981, MIL-PRF-21038, LPP-HREL and testing comply with MIL-STD-202 and MIL-STD-810. HTT is a ISO9001 company with EN9100 in progress. HTT is involved in some of the most important *Aerospace and Defense* international programs.



Company: Research Consortium Hypatia  
 Address: Via del Politecnico snc  
 00133 - Rome  
 Ph: +39 06 8567612  
 E-mail: info@consorzioipazia.it  
 Web site: www.consorzioipazia.it  
 Contact person: Flavio Lucibello  
 E-mail: presidente@consorzioipazia.it

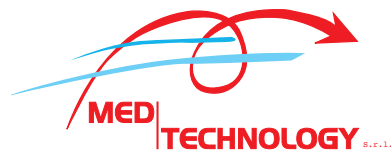
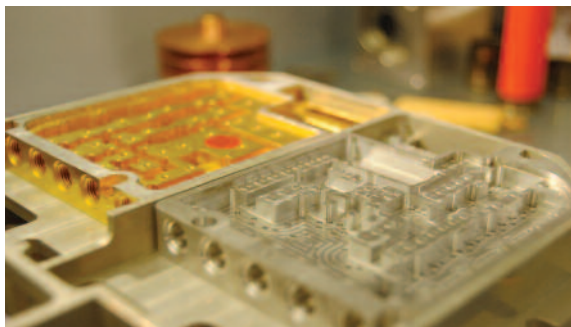
**Hypatia** is a consortium of private companies linked with universities and research centres, active in technology transfer and applied research and it promotes open innovation at national and European level. Hypatia supports SMEs making experience and expertise available for them. With its cutting-edge laboratories, in Tor Vergata science area, Hypatia operates in many sectors of applications: integrated applications, biomaterials, renewable energies, nanotechnologies and advanced manufacturing.





Company: Marlen italia  
 Address: Via Archimede, 10  
 00197 - Rome  
 Ph: +39 0690282390  
 E-mail: info@retemarlen.com  
 Web site: www.retemarlen.com  
 Contact person: Elena Caroselli  
 E-mail: e.caroselli@retemarlen.com

**Marlen Italia** is an industrial group of SMEs operating in the field of precision mechanics (turned and milled parts on lathes and CNC centres) and the metallic carpentry, active in the subcontracting of components and pre-assembled products (mechanical assembly of the components), which specializes in aeronautical and electromedical sectors. Marlen Italia is able to guarantee a Customer products with the build quality of the specialist of each stage, along with the flexibility of a small enterprise.

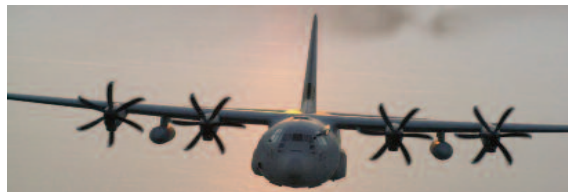


Company: Med Technology s.r.l.  
 Operating address: Via Salvatore Barzilai, 153  
 00173 - Rome  
 Legal address: Via dell'Elettronica, 20 - 00144 Rome  
 Ph: +39 0698183524  
 E-mail: info@medtechnology.it  
 Web site: www.medtechnology.it  
 Contact person: Pamela Falconieri  
 E-mail: pamela.falconieri@medtechnology.it

**Med Technology** is a solid and reliable reality with an ever growing presence in the reference markets. The company works in the Railway, Aerospace and Military industries as representative and distributor for High Tech products. Since 1986, our Management works with the same passion as the first working day, developing a great experience.

#### PRODUCTS:

- MECHANICAL
- PLASTICS
- CHEMICALS
- ELECTRICAL
- AEROSPACE CONTROL DIVISION





BLADDER FUEL TANKS

Company: M.E.R.I.N. SRL  
Address: Loc. Monte le Mole, 15  
00060 - Capena (RM)  
Ph: +39 069074553  
E-mail: info@merin.it  
Web site: www.merin.it  
Contact person: Tania Macaluso  
E-mail: t.macaluso@merin.it

Since 1994 **M.E.R.I.N.** team designs, manufactures and tests customized flexible, crashworthy and self-sealing fuel tanks in house to maintain total control of the quality and safety of each product prior to delivery. **M.E.R.I.N.**'s mission is to produce high quality customized fuel safety systems having a true spirit of partnership with our clients. This forms the basis of our culture of innovation.

Merin's Quality System complies with ISO 9001 and EN 9100 certifications.



Company: MES SpA  
Address: Via Tiburtina, 1292  
00131 - Rome  
Ph: +39 0641627200  
E-mail: info@mesroma.it  
Web site: www.mesroma.it  
Contact person: Stefano Lombardi,  
Executive Commercial Manager  
E-mail: s.lombardi@mesroma.it

**MES**, established in 1958, started its activity producing precision mechanical parts and assemblies aimed mainly to the military market. Today has 120 employees, an Engineering department strong of 10 mechanics and electronics engineers (hardware and software) and 3 main areas of activity:

- Mechanics engineering and production
- Electronics engineering and production
- Opto - electronics engineering and production
- M.E.S. also provides post sale assistance, upgrading of all its products, maintenance and upgrading of complex electromechanical systems.





Company: Microlab  
Address: Via Castiglione d'Orcia 28  
00149 - Rome  
Ph: +39 3358392293  
E-mail: giuliosfoglietti@microlabprogetti.com  
Web site: www.microlabprogetti.com  
Contact person: Giulio Sfoglietti  
E-mail: giuliosfoglietti@microlabprogetti.com

**Microlab**, established in 1981, is involved in Design/Consultancy/Manufacturing in Electronics market, in Defense/Aerospace, Telecommunications, ICT, ElectroMedicals and Energy sectors. We have designed hundreds of Products for our Customers, much of them being now our close partners. We operate in Central and South America, Eastern Europe, Turkey, China, Taiwan, Iran, Jordan and Nigeria. We support companies to Subscription, Monitoring and Participation to UN and World Bank Tenders.



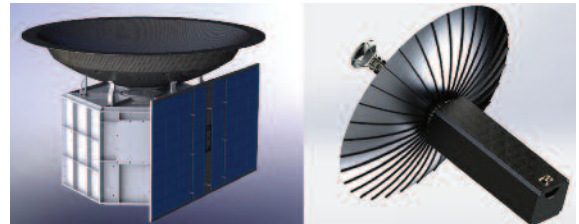
Company: Progetti Speciali Italiani Srl  
Address: Via Monte Santo 2 - 00195 - Rome  
Ph: +39 063215001  
E-mail: info@psi-space.eu  
Web site: www.psi-space.eu  
Contact person: Ing. Armando Orlandi  
E-mail: aorlandi@intese.com

**Progetti Speciali Italiani Srl (PSI)** operates mainly in the following areas:

- Aerospace
  - Defence
  - Homeland Security
- The industrial turnover is about 20 MEuro with about 200 employees.

PSI has a set of prestigious National and International Customers for which developed:

- 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 Simulators





Company: SICAMB S.p.A.  
 Address: Via Eschido 1 - 04100 - Latina  
 Ph: +39 0773654  
 E-mail: [commerciale@sicamb.com](mailto:commerciale@sicamb.com)  
 Web site: [www.sicamb.com](http://www.sicamb.com)  
 Contact person: Francesco Tanfani  
 E-mail: [f.tanfani@sicamb.com](mailto:f.tanfani@sicamb.com)

**SICAMB** was founded in 1975 with the purpose of producing and maintaining Martin-Baker ejection seats and the production of aerostructure assemblies. SICAMB is specialized in design, development and manufacture of major aerostructure assemblies such as passenger and cargo doors, floor grids, thrust reverser, wings and composite component for several military and civil aircraft and helicopters. The company is fully qualified for AN/EN, PART 21, PART 145, NADCAP, BAC and AIPS specification.



Company: Sigma Consulting/ATEN IS Group  
 Address: Via Adriano Olivetti 24/26  
 00131 - Rome  
 Ph: +39 0687725590 +39 0695218331  
 Fax: +39 0687725591  
 E-mail: [sigma@sigmaconsulting.it](mailto:sigma@sigmaconsulting.it)  
 Web site: [www.sigmaconsulting.it](http://www.sigmaconsulting.it)  
[www.atenis.it](http://www.atenis.it)  
 Contact person: Carlomagno Simotti  
 E-mail: [carlo.simotti@sigmaconsulting.it](mailto:carlo.simotti@sigmaconsulting.it)

**Sigma Consulting** is a reliable Italian Company providing high added value products and solutions in the Military and Civil Markets. Sigma is designer of Electronic and ICT Systems for avionic, naval and ground platforms. The main application fields are Electronic Warfare and Intelligence, Land Security, Command & Control, Flight & Radar Simulators. Sigma is part of ATEN IS Group which consists of 14 companies and 2 research institutes with a total turnover of 150 millions Euros and 500 employees.







Company: SMART STRUCTURES SOLUTIONS S.R.L.  
Address: Via Luciano Manara 51  
00153 - Rome  
Ph: +39 0644585304  
E-mail: info@smartstru.com  
Web site: www.smartstru.com  
Contact person: Paolo Gaudenzi  
E-mail: paolo.gaudenzi@smartstru.com

**Smart Structures Solutions** is a spin-off company of the "Sapienza" University of Rome. The company main business is related to design, research, development and production of *devices for the monitoring of the integrity of structural components* and mechanical equipment based on a combination of local sensors and space-based data.

ESA co-founded ARTES projects allowed to prototype vertical solution in the Telecommunication and Energy market tailored to meet well-identified customers' needs.



Company: Tecnavan Interiors S.r.l.  
Address: Via Pescara snc - 03030 - Castelliri (FR)  
Ph: +39 07761805131  
E-mail: info@tecnavaninteriors.it  
Web site: www.tecnavaninteriors.it  
Contact person: Marzia PIROLI  
E-mail: m.pirolli@tecnavaninteriors.it

Design, Manufacturing & Refurbishment of Aircraft Interior Parts. All interiors kind of parts & all interiors involved technologies: Composites, Metal, Bonding, Machining, Foaming, Upholstery, surface Finishing (Chem. D-Print & Paint).

Aircraft secondary structural composite & metal parts Manufacturing including reverse engineering tooling rebuilt.

Certifications ISO 9001 & 9100, Parts 21G; Part145, Part21 J in progress, NADCAP in progress.





Company: Tecnologie Avanzate S.r.l.  
 Address: Via Casino Novelli, 14  
 03029 - Veroli (FR)  
 Ph: +39 0775280006  
 E-mail: info@tecnavan.it  
 Web site: www.tecnavan.it  
 Contact person: Marco Fabrizio  
 E-mail: m.fabrizio@tecnavan.it

Manufacturing of composite parts also of complex structure, cutting and profiling of honeycomb with CN machines, molds and production equipment, Reverse Engineering of any component and tool paths for numerical control machine.

The company is also able to provide: destructive and non-destructive tests, labor supply in outsourcing, dimensional controls with CMM machines, chemical and mechanical testing, industrial research and experimental development.



Company: Thales Alenia Space  
 Address: Via Saccomuro, 24  
 00131 - Roma  
 Ph: +39 0641511  
 Web site: www.thalesalieniaspace.com  
 Contact person: Ugo Runci  
 E-mail: ugo.runci@thalesalieniaspace.com

**Thales Alenia Space** brings over 40 years of experience to the design, integration, testing and operation of innovative space systems for telecommunications, navigation, Earth observation, environmental management, exploration, science and orbital infrastructures. A joint venture between Thales (67%) and Leonardo (33%), Thales Alenia Space also teams up with Telespazio to form the parent companies' "Space Alliance", which offers a complete range of services and solutions.







