

## ispace

ispace is a leading global lunar exploration company specializing in micro-robotic transportation technology. Located in Luxembourg, 'ispace Europe' is responsible for the delivery of technical and scientific payloads, lunar data, as well as marketing opportunities for customers all across Europe. By actively utilizing COTS products and focusing on miniaturization and agile development, ispace provides a flexible payload delivery service to meet your lunar mission needs.



### ispace

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The Luxembourg Institute of Science and Technology (LIST) is a Research and Technology Organisation notably supporting Luxembourg's booming space sector by developing new applications.

LIST's mission is to strengthen and diversify the economy through innovation and to improve quality of life. By transferring technology to society and companies, LIST contributes strongly to the future of Luxembourg, the planet and beyond.



### Luxembourg Institute of Science and Technology

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Planetary Resources Luxembourg is part of the Planetary Resources Inc. group of companies. Planetary Resources is a supplier of resources, services and systems in space and has the near-term goal of identification, extraction and refinement of water from near-Earth asteroids. We are the current global leader in asteroid prospecting and have significant experience in the engineering and critical functions of space systems.



### Planetary Resources Lux. S.à r.l.

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As the world-leading satellite operator, SES will reveal the latest solutions in the domains of crisis management, civil, defence and security missions, emergency response and humanitarian relief. With a special focus on GOVSATCOM, we will show how SES' unique combination of GEO and MEO satellites can enable a new realm of secure global connectivity applications with high throughput and low latency.



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Luxinnovation is a key and trusted partner for those who are interested in – and committed to – launching successful innovative activities in Luxembourg, from entrepreneurs, managers of start-up companies and researchers to foreign enterprises and investors. We contribute to the economic development of Luxembourg by fostering innovation, fuelling international growth and attracting foreign direct investment.



### LUXINNOVATION

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LuxSpace provides professional products, smart and affordable solutions for space missions and commercial space applications. LuxSpace employs 55+ highly skilled experts in space systems engineering, microsatellites manufacturing, satellite simulator software, communication subsystems and data services, particularly satellite-based Automatic Information System (SAT-AIS), used for locating and tracking ships. LuxSpace is an affiliate of OHb SE, a leading European space-systems integrator.



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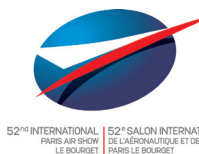
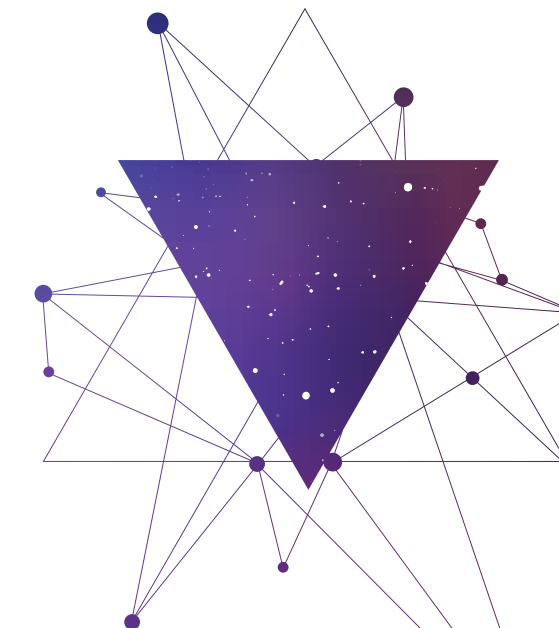


We use our knowledge in additive manufacturing, welding, drilling, recharging and laser cutting, which allows us to provide our customers with a component, a sub-assembly or a complete set in collaboration with our sub-processed, validated and recognized in the fields of civil and military aeronautics, medical, jewelry, as well as general industry.



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THE GOVERNMENT  
OF THE GRAND DUCHY OF LUXEMBOURG  
Ministry of the Economy

#### Luxembourg a pioneer in the space sector

The roots of Luxembourg's space sector go back to the 1980's when the Government decided to invest in and set up the company SES (Société Européenne des Satellites), a landmark for satellite-based telecommunication and one of the two biggest satellite operators in the world today. Since 2005, Luxembourg is a member of the European Space Agency (ESA) and is currently participating in a number of high-profile ESA programs. In line with its determination to create a solid, vibrant and innovative space sector, Luxembourg has developed an overarching space policy.

The four major objectives are to:

- contribute to the diversification and sustainability of economic activities in Luxembourg,
- consolidate and enhance existing skills in the field of telecommunications and media as well as ground systems,
- extend skills in the space sector, and
- give an international dimension to the activities through an access to international networks.

In 2016, Luxembourg announced the SpaceResources.lu initiative with a vision to contribute to the peaceful exploration and sustainable utilization of space resources for the benefit of humankind. Luxembourg defined a complete strategy including a series of short- and medium-term actions to position the country as a hub for commercial activities targeting the utilization of space resources. The country is committed to providing continuous support to the industry, providing a combination of policy measures, a regulatory or legal framework, as well as R&D funding programs targeted at fostering innovation and entrepreneurship.

#### Ministry of the Economy

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ACTinBlack (ACT) is a leading developer and manufacturer specializing in Advanced Night Vision Optics. In addition to producing high quality Night Vision Equipment, ACT is a recognised researcher in the field of Night Vision Technologies in Luxembourg. Knowing all customers are not the same, ACT partners with law enforcement and military to develop specific solutions within a short reaction time to solve the most difficult of challenges faced by our customers.



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CAE-Aviation is a company specialized in 4 domains in aerial work: Aerial surveillance and reconnaissance, geophysical survey, military para-dropping, and the sale and maintenance of gyrostabilized cameras from L3-Wescam.

Over the last three years we have carried out more than 25,000 hours of flight. Today, the company owns and operates 26 aircraft dedicated to air support.



#### CAE Aviation S.à r.l.

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CPI is an engineering company supplying its international customers around 4 sets of skills for CNC machining and metrology services: industrialization and optimization, digital manufacturing and specific developments, applied trainings and innovation. On customers site or from our offices, according to certified and robust processes, CPI intends to become your preferred CNC engineering partner for tomorrow businesses.



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Deep Space Industries (DSI) is an international space mining company, developing the technologies to find, harvest, and deliver asteroid resources to catalyze the rapidly growing space ecosystem. In support of this asteroid mining mission, DSI develops robust space technology products that solve customer problems today, while preparing the market for the commodities revolution that will fundamentally change the space industry supply chain.



#### Deep Space Industries Europe S.à r.l.

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The EC Group is a global player in the field of high-quality and sophisticated composite materials. Our consistent growth has made us one of the leading manufacturers of complex composite products worldwide. We deliver tailored solutions just-in-time and in the highest quality: Ready-to-assemble parts and structures, formed and / or milled composite parts, panels, laminates, and honeycomb core materials.



#### EURO-COMPOSITES® S.A.

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GovSat is a brand operated by LuxGovSat S.A., a public-private joint venture between the Luxembourg government and SES, the world-leading satellite operator. GovSat-1 will be a multi-mission satellite that will use X-band and Military Ka-band frequencies on high-power and fully steerable mission beams to support multiple operations. Its mission is to provide secure, reliable and accessible satellite communication services for governments – addressing the demand for connectivity resulting from defence and civilian security applications.



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GRADEL supplies Mechanical Ground Support Equipment (MGSE) like Multipurpose Trolleys, Hoisting Devices for vertical and horizontal lifting, Integrations Stands, Handling devices and Equipment for CATR test facilities. They are needed for the manufacturing, assembly, integration and test of satellites by customers like Airbus Defence&Space, ESA, OHB and Thales Alenia Space.



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HITEC Luxembourg offers high technology solutions: satellite ground segment technology; equipment for testing and measuring of physical properties; engineering; consulting; software & ICT development and project management. Quality management and assurance, corporate social responsibility and environmental friendly business are the basis for sustainable growth and long-term partnerships with our stakeholders.



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