



ROVER SYSTEM MANAGER

Toulouse, FRANCE

From 2000 to 2021, the Monegasque company Venturi established itself as a pioneer in high-performance electric mobility: breaking world records, undertaking expeditions in extreme environments, competing in Formula E, driving technological innovation, and creating iconic two- and four-wheeled vehicles.

Since 2021, Venturi Space (Monaco–Switzerland–France) has been extending this expertise to space exploration by designing mobility solutions for the Moon and Mars. As the strategic partner of the North American company Venturi Astrolab, Inc., the enterprise is developing critical technologies – hyper-deformable wheels, high-performance batteries, and advanced battery management systems – for Venturi Astrolab's lunar rovers FLIP and FLEX.

In 2025, Venturi Space unveiled MONA LUNA, a 100% European lunar rover designed to support the ambitions of ESA and CNES. In this context, the company is recruiting a rover system manager.

Venturi Space is pioneering advanced mobility solutions for lunar exploration.

Our mission is to design and deliver next-generation rovers that enable sustainable operations on the Moon. We are seeking a highly skilled and motivated Rover Development Manager to lead the development of our lunar rover platform.

YOUR MAIN RESPONSABILITIES

- Lead the definition and development of the lunar rover platform architecture.
- Drive Rover system-level trade-offs and compromises to optimize performance, reliability, and cost.
- Oversee mechanical and thermal design activities, ensuring compliance with mission requirements.
- Coordinate software development cycles and ensure integration with hardware systems.
- Supervise AIT phases (Assembly, Integration, and Testing) for the rover platform in coordination with the AIT Manager.
- Provide technical leadership and guidance to multidisciplinary teams across Monaco, Switzerland, and other European partner sites.
- Ensure adherence to space industry standards and mission timelines.
- Collaborate closely with the Mission System Manager (MonaLuna) and report to the Project Manager for strategic alignment.



REQUIREMENTS

- At least 10 years of developpement of flight space hardware
- Proven experience as a Satellite System Engineer or in a similar space systems role.
- Strong expertise in mechanical and thermal engineering for space applications.
- Solid understanding of software development life cycles and integration processes.
- Familiarity with AIT phases and associated methodologies.
- Ability to perform trade-off analyses and make informed decisions for complex systems.
- Demonstrated leadership experience in managing multidisciplinary teams across multiple locations.
- Knowledge of functional chains: navigation, avionics, power, communication, and thermal systems.
- Excellent communication and organizational skills; fluent in English (French is a plus).

Why Join Us?

- Be part of a cutting-edge lunar exploration program shaping the future of space mobility.
- Work in an international environment with leading experts and partners across Europe.
- Competitive salary and benefits package.
- Opportunity to lead innovation in one of the most exciting sectors of the space industry.

Ready to take on this technological and space challenge?

Apply now and submit your complete application (CV, diplomas, certificates) directly on our website www.venturi.space/en/careers and join us in this extraordinary adventure!

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