



Spacecraft Subsystem MAIT Technician

We are looking for a candidate to join our operations team to execute the manufacturing of our Comet thruster and deep-space avionics stack.

You will be an instrumental member of our small team in Luxembourg and will focus on the building reliable, performing, and cost-effective products for upcoming satellites, deep-space smallsats and landers. We operate following a hybrid model that aims to fuse the rapid development and commercial processes of a NewSpace company, while attaining a higher degree of quality assurance in the end product.

You would take the responsibility for the **recurring manufacturing of space hardware** as well as supporting engineers in various hardware and test activities. As the first in our production team, you may have the possibility to grow into a team management role if desired.

Essential Characteristics

- Practical experience working with electronic and mechanical hardware
- An attention to detail and consistency of work
- Diligence, dexterity and patience when working with critical assemblies
- Ability to build and rework electronics assemblies (including SMT soldering)
- A positive, energetic and self-driving attitude
- Proficient English language skills

Valued Characteristics

Please feel free to apply even if you don't meet all these!

- Prior work in the space, aviation or automotive sectors
- Experience with procedure-led manufacturing and testing
- Familiarity with handling and high-tech cleaning (ultrasonic, IPA) of parts
- Competences in the application of conformal coating
- Working knowledge of part and inventory management systems
- Familiarity with test software (Labview, VBA, Python etc)
- Possession of any industry-recognised professional certifications (IPC J-STD, etc)
- Experience working in cleanrooms or other controlled workspaces
- Experience running test campaigns (temperature, vacuum, vibration, EMC, leak or radiation)
- Ability to read engineering drawings (electrical, fluidic, mechanical)
- Competences in tool use, maintenance and calibration
- Expertise in workshop & workflow organisation & management

Key responsibilities

- Assembly, integration and testing of recurring water propulsion products
- Assembly, integration and testing of recurring avionics products
- Management, verification and reporting of test data
- Collaboration with and feedback to engineers on product manufacturing improvements
- Manage and maintain a manufacturing facility and its tooling
- Ensure compliance to quality control measures

What we can offer in return

We offer you the chance to personally build hardware that will fly in space – including deep space – in the near future. You would take on an important role in a new, revenue-generating company, with a mandate to focus on technical design and implementation with an aggressive development schedule featuring rapid hardware iterations. You would also have opportunities to learn from and work with our other engineers and quality staff. This role specifically offers a path to management should you be ready to take it. The position is in Luxembourg, a beautiful, international and welcoming country at the heart of Europe.

Duty station

Belval, Luxembourg.

Contract Type

Luxembourg CDI, full-time, on-site.

We would usually expect candidates to have 2-5 years' experience in relevant fields. The role is open to candidates of any age, gender, orientation, that have or can get work authorization within the EU.

Is this you? If so, apply [here!](#)