

Mechatronics Laboratory

Technician (M/F)



2018-035-BE-SYS-RMS-MLT

The successful candidate will be based in our main office at Sint-Stevens-Woluwe (Brussels Area). The position is in the Robotics, Mechanisms & Structures (RMS) Team, Systems Department (comprises of 40 persons). The candidate will mainly report to the RMS Team Lead.

Tasks and Responsibilities

The successful candidate will be responsible for accomplishing tasks in our Laboratory Facilities and Clean Room (400m²). Among the candidate's tasks and responsibilities:

- Support the Engineering teams in the mechanical and electrical assembly, integration and testing of the company prototypes and products
- Assembly and testing of electronics PCB and harnessing (e.g. soldering of components, connectors and wires)
- Manufacturing of mechanical parts on standard machine tools (e.g. lathe and milling machines)
- Manufacturing of 3D printed parts (FDM technology)
- Procurement of technical components including follow-up of suppliers
- Daily monitoring and of the laboratory Facilities in terms of process flow and tidiness
- Maintenance of the laboratory equipment including tracking, calibration and repair
- Management of consumables (raw materials, fasteners, electronic components)
- Management of laboratory deliveries and shipment
- Cleanroom monitoring, cleaning and operation support.

Qualifications and Experience

- Electronic/Mechanical Bachelor degree (A1), Technical College degree (A2) with 3 to 5 years of professional experience in engineering laboratory
- Proficiency with ECAD/MCAD tools (e.g. Altium) and proven records of PCB schematics and layouts
- Experience in electronic soldering, assembly and rework
- Proficiency with CAD design software (e.g. Solidworks) and 3D printing technologies (slicers, printers' settings...)
- Hands-on experience with integration of complex assemblies and the use of machine tools
- Understanding of materials, standardized components, tolerances, supply chains and COTS procurement.

Space Applications Services NV/SA

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Candidates will have the following skills

- Strength to cope with schedules and deadlines
- Ability to adhere to strict standards of confidentiality
- Ability to work in distributed international teams
- Excellent organisational and communication skills
- A proactive approach, with initiative and ability to work independently
- Excellent written and spoken English
- Proficiency in Dutch or French.

What Do We Offer?

- Working in a growing company with Staff located in Belgium, Germany, the Netherlands and the USA
- A professional, pleasant atmosphere with motivated and passionate staff, where autonomy and initiatives are encouraged
- An interesting remuneration package with a relocation allowance, if applicable
- A full time position with an indefinite contract of employment.

Candidates shall be eligible to work in the European Union or in possession of a European Blue Card for two or more years.

We are looking for someone to start as of January 2019

- Send your CV and Motivation Letter (both in English) to jobs@spaceapplications.com
- For this position, the contact person is Ms. Dinara Karimova.

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