

Function:	Electric, Electronic or Electrotechnical Engineer
Project/Department:	Engineering Department (Space branch)

1. Needs

With its core activities in the space, aeronautical and industry markets, Active Space Technologies is a well-established engineering company focused on the development, design, manufacturing and validation of electromechanical systems. From aeronautical wireless data links to satellite communications, the multiple projects currently running at its Innovation Department are bringing cutting edge technologies to the market, contributing for making the world a better place.

Looking for an Electric/Electronics/Electrotechnical Engineer whose mission is to work on the company's electric and electronic projects alongside an experienced and growing team.

2. Duties & Responsibilities

The duties of the selected engineer are likely to be:

- Developing software for microcontrollers and FPGAs,
- Using common communication buses (CAN, I2C, UART, etc.) as well as Space Wire and Space Fiber,
- Developing user interfaces for electrical ground support equipment - EGSE (mostly but not limited to LabVIEW),
- Producing technical and quality documentation,
- Researching state of the art technologies.

3. Minimum Requirements:

3.1 Academic Qualification

- Bachelor's Degree (minimum) in Electric, Electronic or Mechanical Engineering,

3.2 Key Technical Experience

The candidate is recommended to have 3 years' experience or demonstratable knowledge in:

- Applying technical standards and requirements,
- Electrical and electronic circuitry analysis, design & implementation.

The ideal candidate will have demonstratable experience in:

- PCB schematics and multi-layer board design;
- General programming in C/C++, C#, python or alike;
- Power supplies design and filtering;
- Cable & harnessing design.

It is recommended that the candidate has experience or knowledge in:

- EMC & ESD;
- 2D/3D CAD interpretation and design;
- Electro-mechanical system design and control.

3.3 Required experience

- 2 year's work experience in the area, industry or academic with proven results.

3.4 Languages

- English limited working proficiency required;
- English full professional proficiency is added value;

4. Availability

From immediate to 6 months.

Please apply for the e-mail jobs@activespacetech.com with reference to **VN-0007** in the subject of the message.