

<b>Function:</b>	Electronics or Software Engineer
<b>Project/Department:</b>	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 Electronics and Software Engineer whose is to work on the company's electronic and software projects alongside an experienced and growing team.

## 2. Duties & Responsibilities

The duties of the selected engineer are likely to be:

- Designing electrical circuits and PCB in Altium (SiP – System in package boards)
- Working with sensors, power supplies and communication buses.
- Prototyping, building and commissioning electrical ground support equipment (EGSE),
- Defining electrical interfaces – Harness, cable & connector design.
- 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;
- Programming microcontrollers or FPGAs;
- Electric and electronic circuitry analysis.

The ideal candidate will have demonstratable experience in:

- FPGA and Microcontroller Programming;
- Communication buses;
- PCB schematics and board design.

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

- LabVIEW programming and National Instruments hardware;
- 2D/3D CAD.

### 3.3 Required experience

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

### • 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](mailto:jobs@activespacetech.com) with reference to **VN-0008** in the subject of the message.