

SYDERAL Polska is a Polish SME established in 2016 providing electronics and software solutions for the space sector.

The mission of **SYDERAL Polska** is delivering high quality products while maintaining the openness for applying innovative solutions within the space technology domain. The electronics and software for our clients are designed by first-rate Polish engineers with experience in the space sector.

In order to reinforce our team, we are searching for a:

SOFTWARE ENGINEER

As a Software Engineer you will participate in the design and implementation of software in projects carried out for European Space Agency (ESA) and space industry. You are expected to deliver reliable code for flight applications and exhaustive documentation. You will cooperate with a specialist from ESA, SYDERAL Swiss and leading companies in space business.

Preferred skills and experience:

- Knowledge of C in the area of embedded systems
- Strong background in design and debugging of real-time multi-tasking software
- Working knowledge of RTOS (RTEMS is preferred)
- Knowledge of python and bash
- Software testing
- Requirements management
- Experience with version control systems
- Experience with software development guidelines (MISRA C:2012) is a plus
- Basic knowledge of linux environment
- Proficient in communication in English
- Experience with FreeRTOS is a plus
- Knowledge of SPARC and ARM architectures is a plus
- Work experience with MIL-BUS-1553, CAN and SpaceWire is a plus

We work with:

- Eclipse IDE
- GDB
- SVN
- Atlassian's Jira and Confluence
- Microsoft Word
- V-model development process

We offer

A job in highly fascinating environment of space industry, as well as friendly work environment and trainings related to the software development for space projects plus competitive salary adequate to skills and experience.

Are you interested and motivated to join our team? Please send your CV to:

info@syderal.pl