

Junior Software Defined Radio Engineer– Advanced Navigation

Qascom is looking for a Software Defined Radio Engineer within the Aerospace & Defence domain. The resource will be based in our office in Bassano del Grappa. The candidate will join the Advanced Navigation unit, involved in the development of GNSS receivers' products for space and other professional markets.

Responsibilities

- Selection, Modeling and Software implementation of state of art signal processing and navigation techniques for GNSS multi-constellation / multi-frequency receivers: high sensitivity and robust GNSS processing for harsh environments
- Design of Algorithms for GNSS receiver for Space and Professional applications.
- R&D on Signal processing for new PNT signals: Galileo G2G, Signal of opportunity.
- Technical contribution to projects with European Space Agency, NASA and European Agency for Space Programs

Required skills

- Master's degree in electrical or telecommunication engineering
- Basic Knowledge of C/C++, MATLAB, Python
- Good Knowledge of GNSS signal processing techniques
- Good Knowledge of GNSS systems, Galileo Services and GNSS receivers testing
- Good skills in applied mathematics, statistics, and measurement analysis

Desired Skills

- Expertise on Software Defined Radio Tools and projects
- Good oral and written communication skills in English
- Attitude towards learning new technologies and R&D
- Teamwork

If you're interested send the CV to info@qascom.it