

Junior Navigation Engineer– Advanced Navigation

Qascom is looking for a Navigation 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 high-end / high-accuracy positioning engines for Galileo Test User Receivers and Assured Navigation techniques for Space and Drones navigation.

Responsibilities

- Selection and Modeling of robust and high accuracy navigation techniques for GNSS multi-constellation / multi-frequency receivers: High accuracy positioning, Server Based Processing, Assisted Navigation Techniques, Sensor Fusion, LEO PNT positioning and GNSS/3D maps hybridization.
- Selection and Modeling of Integrity, Authentication, Sensor fusion techniques
- Technical contribution to projects with European Space Agency, NASA and European Agency for Space Programs

Required skills

- Master's degree in electronic or telecommunication engineering
- Basic Knowledge of GNSS positioning processing techniques
- Basic Knowledge of GNSS systems, Galileo and SBAS Services and GNSS receivers
- Good skills in applied mathematics and statistics
- Proficiency in MATLAB

Desired Skills

- Experience with Software Defined Radio, GNSS receiver testing
- Programming Languages C/C++
- Expertise on Machine Learning Techniques
- Excellent 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