

Robotics & Systems Engineer

ABOUT ARQUIMEA INGENIERÍA

ARQUIMEA INGENIERÍA S.L.U. is a multinational company founded in 2005, with Headquarters in Madrid (Spain), devoted to design and development of electronic, microelectronic and electro-mechanic systems and components, including smart actuators and mechanisms, sensing systems, integrated circuits (IC) and robotic parts. ARQUIMEA's products and technologies are suitable for those markets and sectors demanding innovation, quality, high performance and reliability, such as Aerospace, Defence & Security, Automotive, Healthcare or Industry.

ARQUIMEA is hiring a Robotics and Systems Engineer to be located in our Headquarters in Leganes (Madrid).

Tasks to be performed:

- Work in a multidisciplinary team researching and developing complex systems based in robotic and electronic modules.
- Coordinate or participate (according to the candidate experience) in all major technical tasks of a project starting from requirements definition continuing with design, verification and implementation and finally concluding with the validation and release.
- Design, integrate and test different electromechanical systems applied to robotics, laboratory test set-ups or space applications.
- Create and maintain comprehensive technical project documentation.
- Participate in the preparation of R&D proposals.
- Mentor less experience designers (according to the candidate experience).

Required Skills, Experience and Candidate Profile:

- University degree in Engineering. Specialization in Robotics or Electronics.
- Solid basis on systems and electronic designs.
- Relevant experience (more than 3 years) in electronics, robotics or system engineering.
- Proficient in managing developments that include electronics, firmware/software and mechanical subsystems.
- Experience working with FPGAs and/or microprocessors.
- Open minded and ready to be challenged with multi-disciplinary R&D projects.
- Proactive, autonomous and team player.
- Excellent negotiation and communication skills. Comfortable dealing with customers and suppliers.
- Previous working experience in the space sector is a plus.
- Proficient in English. Spanish, German or French are a plus.
- Eligible to work in the EU.
- We are looking for someone that is really interested in making a career change. Please, think about it before applying to the job.

Application:

Candidates are welcome to apply in English language by submitting a personal cover letter and CV including salary expectations.

INFORMATION AND APPLICATIONS: rrhh@arquimea.com