
Electronics 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 an Electronics Engineer to be located in our Headquarters in Leganés (Madrid), with 3 years' experience or more in electronics system design, instrumentation and test.

Tasks to be performed:

- Work in a multidisciplinary team researching and developing electronics equipment for the industrial, nuclear and space sectors.
- Testing of microelectronic devices designed at ARQUIMEA (ASICs and standard components).
- Design, implement and deliver sensing systems setups.
- Field trips for radiation testing of components or installation of sensing/robotics systems.
- 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 or Physics, specialization in electronics.
- Solid basis in electronics design.
- Proficient in using circuit capture tools as well as simulation tools at system and circuit level.
- Experience in component testing, excellence in laboratory equipment use and setting up test systems.
- Open minded and ready to be challenged with multi-disciplinary R&D projects.
- Experience working with FPGAs and microprocessors (at design and/or integration level).
- Experience in robotics is a plus.
- Experience with sensing systems is a plus.
- Experience in radiation testing or space grade components and systems is a plus.
- Proficient in English. German and or Spanish is a plus.
- The candidate must be 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