

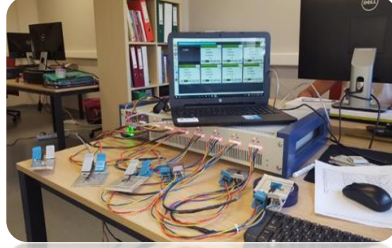
# Junior Electrical Engineer

*Do you live for hands-on work?*

*Do you want to work for a start-up that is growing and values its employees?*



**Pleione Energy S.A**, founded in 2015, is an International Joint Venture between ADAMANT COMPOSITES LTD (Greece) and OMNIDEA-RTG GmbH (Germany). The company focuses on the development of innovative and cost-effective applications and systems for energy conversion, distribution and storage using enabling technologies for the energy and space sector.



## Job Description:

**Junior Electrical Engineer** for the development and support of new products. The successful candidate must be a high energy, resourceful and organized engineering professional.

## Job Responsibilities:

- Involvement in National & International Projects
- Design, analysis, and testing of electrical hardware
- Hands on developing Breadboards and prototype systems
- Systems simulation and modelling
- Provide specific relevant engineering support during the development and implementation of technical projects (project engineering and part-time project management)
- Cooperate with other engineers of various disciplines towards solving complex engineering issues
- The role involves also a range of duties including preparing technical documentation and reports, proposals writing, presentations and other documents, undertake projects, research new product concepts, as well as other tasks as required

## Desired / Additional Skills:

- Experience in the energy sector and/or battery energy storage systems
- Education or experience in Renewable Energy Technologies (photovoltaics, wind, etc) and / or power systems will be considered an advantage

## Required Qualifications & Abilities:

- University Degree in Electrical or Industrial Engineering or other related technical fields (Master's degree preferred)
- 0-3 years of working experience as an electrical engineer, preferably in Power Electronics and / or Energy Sector. However, we consider applicants with experience in the production field as well
- Ability to design practical solutions to project challenges
- Understanding of power engineering theory and principles
- Technical Writing - Communicating effectively in writing
- Excellent verbal and writing communication ability in English

## Key differentiators / "Nice to Have":

- Proven experience in hardware design: Familiar with selection and design of microcontrollers, Arduino, and other digital circuit devices. Schematic capture, simulation, and experience with power design a plus.
- Experience with the following design tools is a plus: MATLAB / SIMULINK, SOLIDWORKS or relevant programming experience.
- Embedded systems knowledge: Basic HW/SW integration testing, hardware performance tuning, etc.
- Involvement in "hands-on" student projects, professional activities or as hobby

## How to apply:

**If you share our passion for innovation, we invite you to join our team and bring along your enthusiasm!**

Interested candidates are invited to forward their CV by email in English at [info@pleione-energy.com](mailto:info@pleione-energy.com) quoting the job title.

Only shortlisted candidates will be contacted.