

Product Engineer

ID: PE181101

Description

Development of new products based on mechanical energy harvesting and integration of disruptive applications of the *Internet of Things (IoT)*. You will be part of the new technical team of our company. We will help to create the novel disruptive devices that will go from the lab to the market.

Responsibilities

- Mechanical modeling of new products (focused first on autonomous intelligent monitor sensors for energy grid).
- Production manufacturing process of new ready-to-market devices.
- Developing new technologies for energy harvesting (green energy).
- Generating datasheets of the products.
- Contact with potential customers.
- Looking for suppliers for mass production.
- Follow-up the product development.
- Reporting all the developments to the Technical Manager.

Experience

- Degree in Engineering (preference for mechanical or electrical).
- Experience in SolidWorks, Autocad or similar.
- Experience in COMSOL, ANSYS, Coventor or another FEM tool.
- Experience in manufacturing and prototyping: laser cutting, CNC, printing.
- Knowledge of MATLAB, C, VB or related programming language.
- Desirable: experience in electronic circuit design and energy conversion.

What we offer?

- 1 year full-time or part-time contract (with the possibility of extension)
- Flexible working time.
- Salary according to the candidate's experience.
- Bonus associated to milestones.
- Stimulating environment.
- Possibility of becoming part of a young startup company.

Who we are?

Energiot is a startup company, created in 2017, focused on the development of energy harvesting devices for integrating autonomous IoT systems. This company has been spun off from the Microelectronic Institute of Barcelona (IMB-CNM, CSIC), taking advantage of its laboratories and infrastructures. Energiot is also supported by InnoEnergy.

Where we are?

R&D center

IMB-CNM, Campus UAB
Carrer Tilers s/n, Campus UAB, Bellaterra,
Barcelona 08193, Spain

Office in Barcelona

Carrer de Jordi Girona, 29, Innoenergy
Offices, Barcelona, Barcelona
08034 , Spain

Contact

Send us your CV and cover letter to: jobs@energiot.com
You can find us at: www.energiot.com
Also in our LinkedIn: www.linkedin.com/company/energiot

Take the lead of your future, be part of the next revolution