



Microwave Energy Applications Management

Job Description: Electronic Engineer

26/06/2020

Microwave Energy Applications Management bvba
Carlo Groffils, CEO
Industriepark Centrum-Zuid 3060;
3530 Houthalen-Helchteren; Belgium
info@meam.be - +32 11 19 61 05

Job Description: Electronic Engineer

The Company:

MEAM is an all-in solution provider for industrial microwave technology applications. Microwave energy can be used for a wide range of applications and processes. The expertise of the company is based on years of research and development work. Based on the know-how, equipment and applicable working space, MEAM is able to provide consulting, training, research and testing, maintenance services, start-up/installation services and equipment renting.

Job Description:

You are responsible for the research program in collaboration with the management:

- Designing experimental program.
- Costs and necessary equipment: your creativity does wonders with the sometimes limited possibilities you have.
- Planning and carrying out experiments with interaction of the production planning.

Reporting:

- Writing of proposals for feasibility studies, R&D projects,...
- Following the developments in research into microwave applications through literature, fairs and conferences relevant to the company.
- You work closely with production to scale up the experimental results to industrial conditions.
- You report directly to the general manager.

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BE 0839 346 344
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Profile:

- You received a master's degree, preferably in a technical direction: electronic engineering, bio-engineer, civil engineer.
- You have just completed a PhD and want to exchange the academic world for a challenge in a small, growing company. Industrial experience is a plus, but it is not necessary. A continuing interest in applied research is necessary.
- Writing grant files for R&D projects (VLAIO, European projects,...) has no secrets for you.
- You can work independently and are strong in planning and organizing your own projects. You are not afraid to tinker with the installations yourself and still achieve your research goals creatively with limited resources. You can find yourself working in a small team subject to rapid changes.
- You are skilled in automation and control engineering (eg PLCs, PID controllers, ...).
- Language skills: Dutch, English and French should not be a problem.
- Order and tidiness is a necessary virtue in our industry.
- Programming skills: Python/C++
- Skills in design of new prototypes
- Knowledge in AI (Machine learning, Computer vision)
- Experience working with analog, digital and solid state electronics.
- Experience working with different types of sensors
- Experience working under Lab conditions.
- Experience in Industrial Microwave applications (or eager to learn).

Offer:

- Salary is negotiable.
- You end up in a young, growing and dynamic company.

We would like to receive your CV and motivation letter via info@meam.be.

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