

Based in the area of Charleroi, our client is an industrial company active in **energy and automation** technologies.

Technological leader and pioneer in its field, our client develops high-quality **energy solutions to accelerate the energy transition** towards a sustainable future.

To ensure their strong growth, we are looking for a R&D Test Engineer –Power Electronics (M/F).

# R&D Test Engineer - Power Electronics

## RESPONSIBILITIES

Your main responsibilities are:

- You will develop the next-generation capacitors focusing on testing and design improvement.
- Build experimental set-ups, conduct tests, and analyze test results, possibly including physical modeling.
- Work with a global R&D team ensuring knowledge sharing, and timely and high-quality deliverables.
- Support the project teams in the installation and execution of tests, measurements and characterizations.
- Plan laboratory activities for the consecution of the team and project goals, as per the guidelines of the company.
- Expertise in relevant equipment and procedures for the testing of power electronic equipment, film capacitors or metalized film.
- Keep laboratory equipment and installations in the right order and status. Alert about deviations.
- Participate to create new ideas and proposals for new R&D projects.
- Effectively communicate with colleagues, customers, suppliers, and other external partners
- Document results in the form of technical reports, presentations, IP etc.

## PROFILE

- Background in dielectrics, HV testing or electrical engineering, BSc or MSc Electrical/Electronics/Electrotechnical Engineering or relevant field equivalent in Electrical testing.
- Ideally minimum of 3 Years of working experience in the field of HV electrical testing.

- Sound analytical skills and experience with planning, conducting and analysis of experiments.
- Fluency in English, both written and spoken. French would be an advantage.
- Experience in, or ability to develop, project management and planning skills.

## OFFER

- The opportunity to join a company with a worldwide reputation in its sector.
- A full-time job with a permanent contract and a competitive compensation package salary in line with your experience.
- A pleasant working environment and the opportunity to join a dynamic team on a human scale.
- To take part of innovative project within an international company.

## INTERESTED ?

Please send your CV together with an adapted cover letter to [recruitment@pahrtners.be](mailto:recruitment@pahrtners.be).

YOUR APPLICATION AND  
RELATED INFORMATION WILL REMAIN  
STRICTLY CONFIDENTIAL.