

Polymer Technology Group Eindhoven BV (PTG/e) is an independent applied research and knowledge partner. We specialise and are fully equipped (staff and infrastructure) in the field of (polymer)chemistry, polymers and hybrid materials. PTG/e-labs are located at the TU/e Campus.

The growing demand for contract research by (inter)national companies results in the following PTG/e BV job vacancy:

Electrical engineer

Job description

As PTG/e Research Fellow:

- You will be responsible for your own project, guided by senior staff when necessary.
- Your activities will involve both technological experimental work and project management.
- Your work will be predominantly laboratory based.
- You have an excellent command of English.

The work focuses on designing, building and scaling up of test facilities for high power electrical heating systems based on semiconductor materials. In addition, it includes also the characterization and selection of the applied materials based on sound scientific understanding.

Requirements

The ideal candidate is talented and self-motivated and should hold at least a MSc degree or equivalent in electrical engineering or similar field, has excellent laboratory skills, experience in the field of electrical power circuits and scaling up from lab to bench-scale and beyond.

The candidate must have good team working skills and be able to cooperate with people from various disciplines. He/she has to be capable of analytical and innovative thinking, and of working on a tight schedule.

Additional information

This fulltime position (min. 0,8 fte) is offered for a fixed-term of one year, with the prospect of a permanent position. In addition to a good salary, PTG/e offers excellent secondary terms of employment.

For further content wise information, please contact Dr. Christina Christova, christina.christova@ptgeindhoven.nl.

To apply for this position, please forward a cover letter and Curriculum Vitae to:
PTG/e BV – Attn.: Dr. Laurent Nelissen (CEO) - P.O. Box 6284 - 5600 HG Eindhoven or hrm@ptgeindhoven.nl.

Details about PTG/e can be found at: www.ptgeindhoven.nl

The selection of candidates will be started as soon as the first applications are received and will be continued until the function is fulfilled.