



Experimental Physicists (MSc or PhD) The Netherlands

Xelvin is specialized in engineering and research positions on academic level being a preferred supplier for most leading (international) organizations located throughout the Netherlands. We can help you to find the perfect job with the company that suits you. Xelvin offers you the opportunity to try different working environments, the freedom to expand your existing skills and experience and we want you to enjoy the variety and flexibility of different projects or help in finding the right permanent job.

At this moment Xelvin is looking for:

Experimental Physicists

Department:

The department is charged with designing, building and testing nano- and micro level systems and sub-systems which are fitted into the end products. The area's involved are in material sciences, optics, thermodynamics, quantum physics, low temperatures / pressures and all experimental related.

Job Mission:

To contribute to the development of products by designing, creating and testing, sub-systems within the restrictions imposed by system specifications, costs and planning considerations. As well the integration of subsystems as the partially system design and simulation (Matlab) is part of this job.

Job Description:

- Specifies, analyzes and supports the design, and tests modules in order to control equipment and measurements in the machine.
- Supports the design by analysis.
- Comes up with tests and performs these tests on the design to verify the specifications.
- Is responsible for the proper documentation of specifications, supporting calculations, and tests.

Educational Level

Technical University Master or PhD graduate in physics. Solid in both theoretical and experimental experience in the field of materials sciences, optical techniques & methods, building and testing of setups, simulations, integration, testing or system designing.

Personal Skills

Strong analytical ability with a pragmatic attitude. Good communicational skills and good knowledge of English.

Please send your resume and motivation letter to Erik de Groote via e.degroote@xelvin.nl or call our office in Eindhoven on +31 (0)40 29 10 056.

