



## **Experimental Thermo Dynamical or Fluidics Engineer (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 has a vacancy in its office in Eindhoven for:

## **Experimental Thermo Dynamical or Fluidics Engineer**

### **Department:**

This department is charged with verification of theoretical models and integration on high end engineering issues in the field of thermo dynamics and flow. Testing of sub systems (outsourcing of modeling and simulation work) and coordinating thermo dynamical and flow related integration issues are main focus points.

### **Job Mission:**

Partially modeling and conduction of experiments on thermo dynamical or flow related issues. Integration of thermo or flow related solutions / sub systems into end product within restrictions imposed by systems specifications, costs and planning considerations.

### **Job Description:**

- Specifies and supports experiments and tests on thermo dynamics and flow related subjects
- Coordinating and outsourcing of simulation or modeling related projects
- Supporting of design by analysis
- Responsible for thermo dynamical and flow solutions within multidisciplinary working teams
- Is responsible for the proper documentation of specifications, supporting calculations, and tests.

### **Educational Level**

Technical University Master or PhD degree in mechanical engineering or technical physics. Solid in both theoretical and experimental experience.

Solid experience in the application of thermo dynamics and flow related experiments or building of setups and conducting experiments in multi-phase flows is a pre.

### **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](mailto:e.degroote@xelvin.nl) or call our office in Eindhoven on 040 29 10 056.

