

*You probably think of SKF as the world leader in rolling bearings? Then you are right, because we are. Our high quality bearings have made us one of the most respected brands in the industrial world. But this is a limited picture of us. There are many other exciting dimensions to today's SKF. We have step by step evolved into a genuine knowledge engineering company. To strengthen this process, we have identified five different platforms that cover our technical knowledge and capabilities: Bearings and units, Seals, Mechatronics, Lubrication systems and Services.*

*The SKF Engineering & Research Centre is the Group's central product R&D facility. It is located in Nieuwegein, the Netherlands, and has employees of many nationalities. As an employee of ERC, you are (in) the heart of our technology development activities that support SKF's business strategy and working in close co-operation with the operational units in the business.*

If you are challenged by the idea of developing your and SKF's knowledge, you are welcome to join us as a

## **Sensor Integration Engineer**

### **Job profile:**

In this position, you have the objective of developing knowledge and technology about the use of mechatronics in bearing systems. You will work on sensor technology development and sensor integration into mechanical and mechatronic systems. You provide idea, concept and functional prototype development and assist in product development as required.

You are able to define, manage and execute projects that involve both internal and external resources. As a team member in interdisciplinary projects, you will contribute to the integration of sensor technology into our products and business by providing your expertise to the divisions and to ERC. Also you will build and grow an SKF internal network, as well as an external network with suppliers, universities and third parties.

### **Your profile:**

- You have an academic degree, preferably in Electronic Engineering, Mechanical Engineering or Applied Physics. You have good knowledge of sensors and related physical sensing principles and experience in system integration (mechanics and electronics). You are able to perform experiments from 'hands on' setting up to final data analysis. Matlab/Simulink experience, dSpace, Labview, or other rapid control prototyping tool experience would be an advantage.
- You have an explorative mind set with an innovative scientific approach. You are a self-starter who sees opportunities and takes the initiative to start new development activities.
- You have 3 to 5 years of relevant working experience.
- You are a self-motivated, pro-active team worker. You know how to lead people, convince stakeholders and customers and to manage global projects in a challenging environment.
- You have excellent communication skills and a good command of the English language.

### **Our offer:**

- The opportunity to work in an innovative and well-equipped R&D environment.
- A challenging job with international contacts.
- Possibilities for professional growth.
- Possibilities to travel and work abroad on short assignments.
- Competitive employment conditions.

### **Interested?**

If you are interested and meet the above requirements please send your application, including curriculum vitae and a motivation letter to [RecruitmentNL@skf.com](mailto:RecruitmentNL@skf.com).

For additional information you may contact Mr. Martin Waaijer, Team Manager Technology & Integration, via telephone: +31 (0)30 60 75 698.