

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

Nano Technology Expert

Job profile:

In this position, you have the objective of developing knowledge and technology about the use of nano technology in bearing systems. 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 nano technology into our products and business by providing your expertise to the divisions and to ERC. As the "face" of our expertise on nano technology, you will build and grow an SKF internal network, as well as an external network with suppliers, universities and third parties.

Areas of interest are: sensing layers physics and interface with signal processing, nano composites and materials functionalization and the forecasting of properties and physical modeling of nano-structured devices.

Your profile:

- You have a PhD or Master level in Physics, Chemistry or Materials science. You have knowledge of micro and nano-manufacturing technologies and are familiar with the inspection of micro-nano devices. You have been working on subjects related to our areas of interest.
- 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 like to work as an integrator.
- You have excellent communication skills and a good command of the English language.

Our offer:

We offer you the opportunity to work in an innovative and well-equipped R&D environment, which is part of a large, successful company with an excellent reputation. You will join a team of well-motivated colleagues and have a lot of international contacts. You will travel and can work abroad on short assignments. We look forward to see you develop as a professional who creates a career in SKF and we will support your steps. Of course, our employment conditions are competitive.

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.

For additional information you may contact Mr. Alejandro Sanz, Manager Science & Technology, via Tel: +31 (0)30 60 75 881.