

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:

Research Engineer in Advanced Simulation Technology

The Modeling & Simulation Team works in close co-operation with the international product divisions, the technical development centres, application engineers and SKF-customers on calculation models of bearing and bearing applications performance like durability and noise & vibration. The area covered is the bearing design, bearing installation and application analysis. The software tools for these calculations are based on mainly in house developed technology as well as on the use of advanced finite element programs and support the customer to find bearing solutions and application designs in line with required application performance. You will be involved in the development of this modelling & simulation software.

Job profile:

The research engineer will start as a member of the development team. After a start up period the job will consist of the following activities and responsibilities:

- You will take care of the development, implementation and first utilisation of new technology and models.
- You are contributing to the actual software development.
- As project manager, you will take care of customer contacts, financials and reporting.

Your profile:

- You have a University education (preferably PhD) in mechanical engineering, tribology physics or mathematics.
- You have experience in working in projects and have the potential to be a project manager.
- You have a strong focus on reaching targets and delivering results.
- You have knowledge of modern object-oriented programming (C++) or the willingness to learn this.
- You have an explorative mind set with an innovative scientific approach.
- You are a self-motivated, pro-active team worker. You are customer-focused and result-oriented.
- 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. Martin Waaijer, Manager Technology & Integration, via telephone: +31 (0)30 60 75 698 or Mr. Gerrit van Nijen, Team leader Orpheus platform: +31 (0)30 60 75805.