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

Metallurgist

Job profile:
In this position, you have the objective of developing knowledge and technology and providing support to the business divisions of SKF. 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 our technology development into our products and business by providing your knowledge 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.

Areas of interest are: development of steel and heat treatment combinations for rolling contact fatigue applications, steel component manufacture, failure analysis as part of the development process, utilization of fatigue models.

Your profile:
- You have a PhD or Master degree in metallurgy or material science, preferably in a field related to steel metallurgy/steel processing.
- You have a solid technical understanding of microstructure-property relationships and the effects of alloying and processing on those properties.
- Experience of fatigue-related applications would be an advantage.
- You will have experience of failure analysis and failure prevention.
- Experience of steel component forming/forging and steel heat treatment would be an advantage.
- You will provide technical support regarding properties, applications and performance to SKF Divisions and other SKF R&D departments.
- You will have the objective of developing knowledge and technology and providing business support to the SKF Divisions.
- You will build, maintain and grow an SKF internal network, as well as an external network with (steel) suppliers, universities and third parties.
- Experience of knowledge management tools would be a plus.
- You have an explorative mind set with an innovative scientific approach.
- You have experience in working in projects and at least the potential to be a project leader.
- 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 Alejandro Sanz, Manager Science & Technology, via Tel: +31 (0)30 60 75 881 or Aidan Kerrigan, Senior Research Engineer, via Tel: +31 (0)30 60 75721.