

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 on lubrication, you are welcome to join us as a

Expert on Lubrication Projects

Job profile:

In this position, you have the objective of developing knowledge and technology and providing business support to the SKF Divisions. You are able to define, manage and execute projects, which 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 expertise to the divisions and to ERC. As the "face" of our expertise on lubrication, 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: (organic) compounds formation and polarity; physical and chemical properties of additives and their reaction mechanisms; different kinds of oils, Extreme pressure and Anti-Wear additives; effects of contaminants (oxygen, hydrogen and water) on the lubrication mechanism on extreme pressure films; tribo-polymerization processes and tribochemistry of lubricant properties; chemical and mechanical specification/design of lubricants.

Your profile:

- You have a PhD or Master degree in the area of Lubrication, Chemistry or Chemical Tribology and three to five years' experience. You are familiar with subjects in the mentioned areas of interest.
- You have an explorative mind set with innovative scientific approach.
- 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 manager 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, Team Manager Science & Technology, via Tel: +31 (0)30 60 75 881.