

# SENIS - Customer Reference:

## SKF – France



**SKF France**  
**Development Center Sensors**

**“The Mapper aims at characterizing magnetic rings that we are using in our products. A 3D probe measures accurately the magnetic field at different positions during table rotation.”**

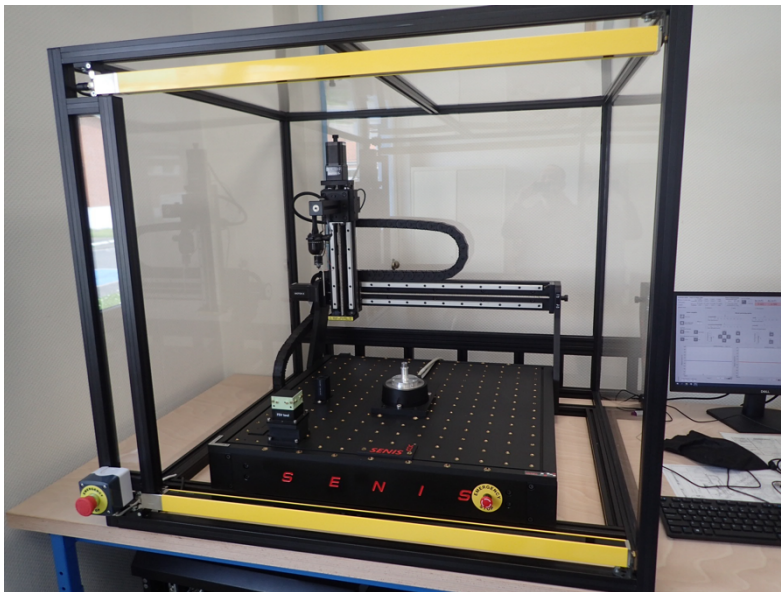
**Bénédicte Thomas**  
Mechatronics System Engineer  
SKF France

### SKF France, Development Center Sensors

[www.skf.com](http://www.skf.com)

SKF France is using customized SENIS Magnetic Field Mapping System to characterize the magnetic rings that they are integrating into their products.

The Mapper is used during all phases of the product life: design, development, validation, and field return analysis.



**“Customers like our product for two reasons; the first one is that SENIS Mappers can measure all three components of magnetic field with unprecedented accuracy and repeatability very close to the magnet surface and in small gaps. The second reason is that our mapper software is very user-friendly and offers different types of analysis, with different types of data visualization.”**

**- SENIS AG**



**ACCURATE**



**INVENTIVE**



**CUSTOMIZED**

## About SENIS AG

SENIS AG, Switzerland develops, manufactures and supplies advanced sensors and instruments for magnetic field and electric current measurement as well as the corresponding development and engineering services. Our solutions and services help our clients in the automotive, consumer electronics, test and measurement industries, as well as to research institutes to create powerful, robust and effective products.

SENIS® Customized Magnetic Field Mapper MMS-1X-RS installed at SKF France is a high-end magnetic field scanner that can be applied for mapping of all three components of DC or AC magnetic field. It can be used at customers in the R&D and as a quality assessment tool in production lines for accurate 3D mapping of permanent magnets.