

# CUSTOMER REFERENCE

**SENIS**  
magnetic & current measurement

**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.

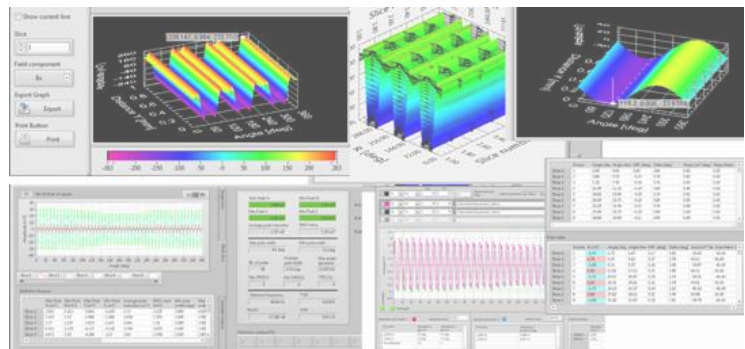
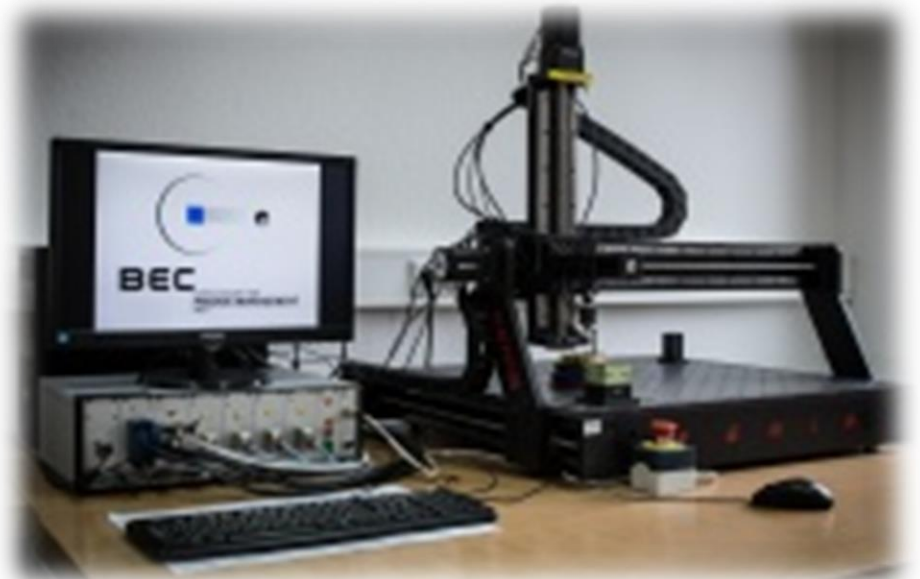
**SENIS® Magnetic Field Mapper MMS-1X-RS** installed at **BEC** is a high-end magnetic field scanner that can be applied for mapping of all three components of DC or AC magnetic field. It can be used at customers in the R&D and as a quality assessment tool in production lines for accurate 3D mapping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

SENIS: "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 visualisation."

[www.senis.ch](http://www.senis.ch)



**BEC**  
GESELLSCHAFT FÜR  
PRODUKTMANAGEMENT  
MBH



**BEC GmbH** ([www.bec-gmbh.de](http://www.bec-gmbh.de)) is the provider and developer of permanent magnets and magnet systems for automotive application, power train engineering, renewable energy, medical technology, etc.

In their R&D department BEC applies the **SENIS Magnetic Field Mapper** for precise magnetic field measurement and quality control of permanent magnets and magnet systems.