

CUSTOMER REFERENCE

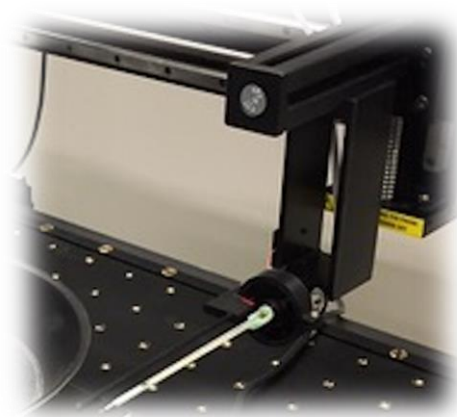
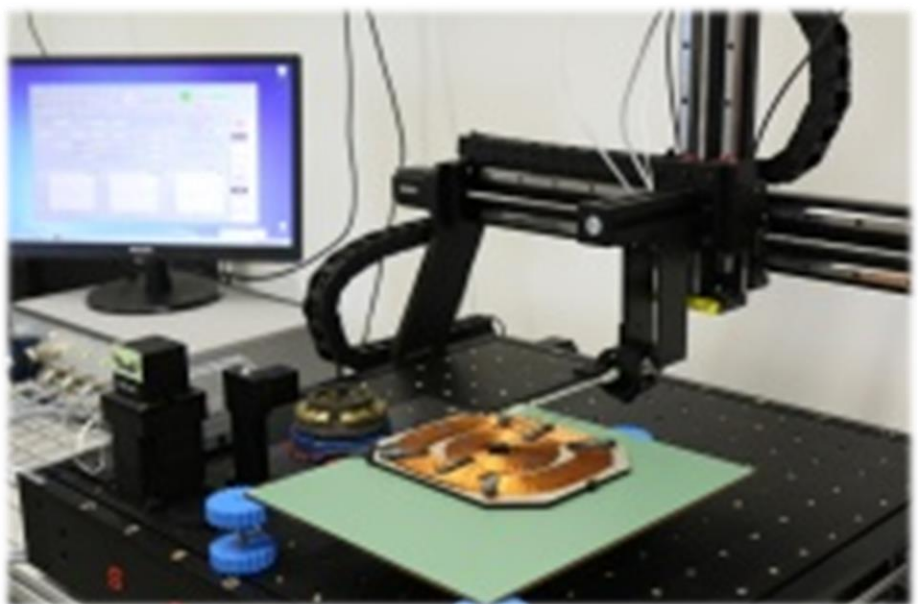
SENIS
magnetic & current measurement

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 University Bielefeld is a high-end magnetic field scanner that can be applied for mapping of all three components of 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



A large-size **SENIS Mapper for high frequency AC** magnetic field measurements is now in operation at the **University of Applied Sciences Bielefeld (FH Bielefeld)**, Germany.

In a research project, components for inductive heating are optimized for better precision and speed. This high frequency magnetic field measurement around the induction coils are measured with the SENIS mapper.

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