

CUSTOMER REFERENCE

SENIS
magnetic & current measurement

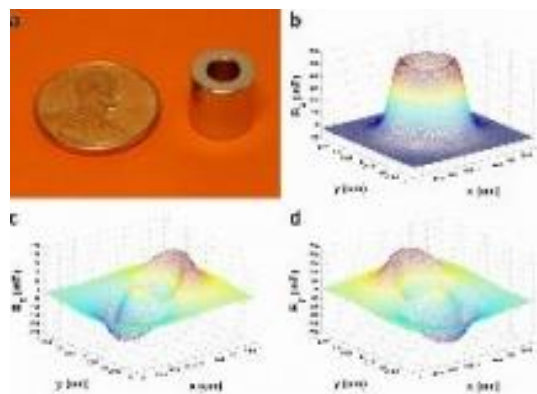
SENIS AG, Switzerland develops, manufactures and supplies advanced sensors and instruments for magnetic field and electric current measurement as well as the corresponding development and engineering services. Our solutions and services help our clients in the automotive, consumer electronics, test and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

SENIS® Magnetic Field Mapper MMS-1A-RS installed at University at Buffalo, NY is a high-end magnetic field scanner that can be applied for mapping of all three components of DC and AC magnetic field. It can be used at customers in the R&D and as a quality assessment tool 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

UB
University at Buffalo
The State University of New York



University of Buffalo performs model validation and material/device characterization using state-of-the-art tools such as the **SENIS Magnetic Field Mapper**, which enables the measurement of 3D magnetic field distribution for arbitrary material/component geometries with 10 μm spatial resolution.