

CUSTOMER REFERENCE

SENIS
magnetic & current measurement

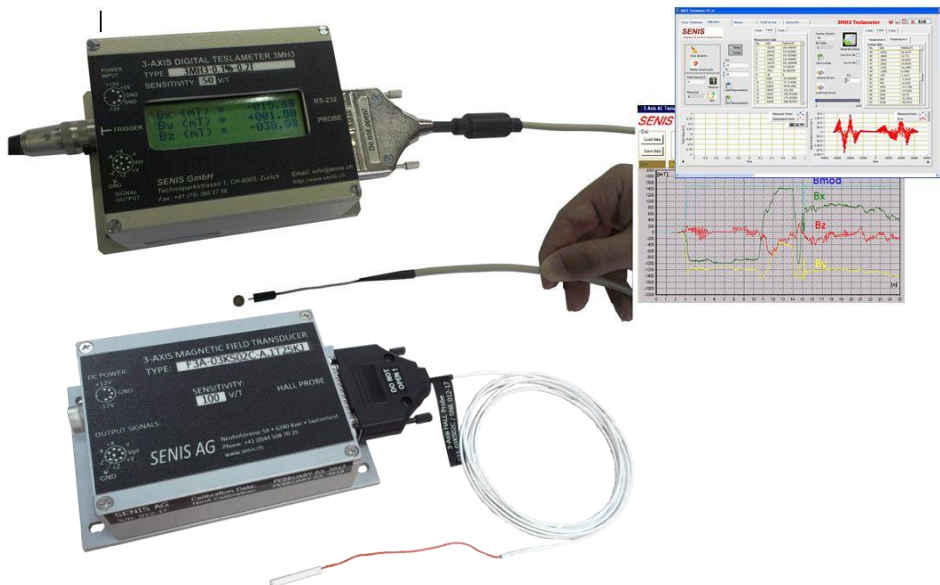
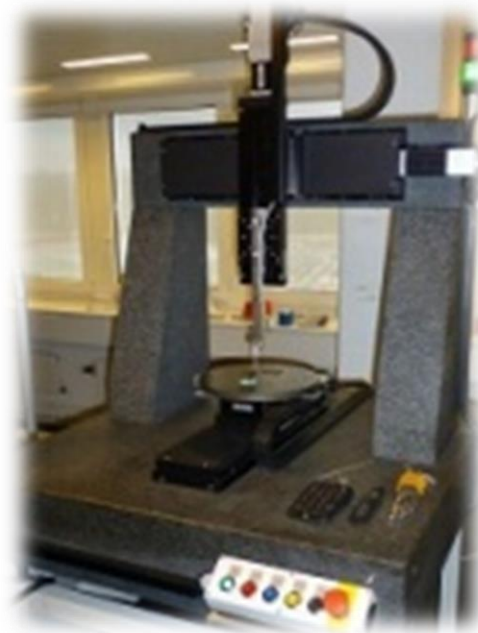
SENIS AG, Switzerland develops, manufactures and supplies advanced sensors and instruments for magnetic field and electric current measurement as well as the corresponding development and engineering services. Our solutions and services help our clients in the automotive, consumer electronics, test and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

SENIS® 3MH3 installed at Arnold Magnetics is a **Digital Teslameter** with fully integrated 1-, 2-, 3-axis Hall Probe and incorporates a high accuracy magnetic flux density-to-analog-voltage transducer with a high-level temperature compensated output signal for each of the three components of the measured magnetic field (B_x , B_y and B_z). A digital module is additionally applied to the SENIS® Analog Transducer F3A to form the digital Teslameter. The digital module provides the accuracy of 0.05% and allows displaying the measured values on a LCD display on the device.

www.senis.ch



ARNOLD
MAGNETIC TECHNOLOGIES



Arnold Magnetic Technologies AG (www.arnoldmagnetics.com) integrated at their facility in Switzerland SENIS 3MH3 digital Teslameter in their self-made magnetic scanner for accurate 3-axis magnetic field mapping of permanent magnets