

# SENIS - Customer Reference:

## HPMG - Hangzhou Permanent Magnet Group Co., Ltd. - China

**HPMG**  
Since 1980

Hangzhou Permanent Magnet Group., Ltd

**SENIS Magnetic Field Mapping System** is user-friendly and very precise, delivering the accuracy we were looking for. The customized software fits our requirements perfectly, making sensor and rotor validation in production much easier and faster.

**Dr. Richard Arlot,**  
Sales Manager Europe,  
Hangzhou Permanent Magnet Group Co., Ltd., China

### HPMG - Hangzhou Permanent Magnet Group Co., Ltd.

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

SENIS Magnetic Field Mapping System has significantly improved our rotor validation and sensor testing process, ensuring higher accuracy and reliability. With its precise measurements and customized analysis software, we've been able to detect even the smallest deviations, leading to better results and consistent product quality. This system has become an essential tool in our production, allowing us to meet stricter quality standards and improve overall efficiency.



“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® Magnetic Field Mapper MMS-1A-RS installed at **HPMG** 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.