Superconducting Solenoids

Bilfinger Noell designs magnet systems according to the customer's specifications and supplies complete systems with the relevant power supply units, vacuum technology and cryo-technology.

Systems available designed to withstand shocks up to 10g. Systems are conduction cooled or liquid helium cooled as required. NbTi, Nb3Sn and HTS solenoids are available.
References

- KIT: Vatesta
- Jülich Research Center: Neutron-Spin-Echo Spectrometer for SNS and FRM-II
- TUM: PERC, PENeLOPE Neutron Trap