

Custom-made magnetic field systems

High-tech research is, perhaps, that particular market where the scientific potential and expertise of AMT&C's research and engineering personnel can most fully be realized and appreciated.

We offer the calculation, design and manufacture services in creating high-strength high-uniformity rare earth magnetic field sources/systems for BEAM CONTROL applications (beam focusing, charged particles acceleration and deflection).

The development of permanent magnetic field sources for use with SPM, STM, AFM systems, as well as for MRAM and MRI/NMR applications, to the customer's specific requirements is another promising area for advantageous collaboration.

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