



Revolution NMR Solid State NMR Products and Services



Revolution NMR is your trusted source for solid state NMR products and services including:

- **Spinning systems and components**
 - rotors, drive caps and sample spacers from 1.6 to 14mm for Chemagnetics, Varian, Agilent and Bruker spinning systems
 - complete spinning systems from 1.6 to 14mm and 25K to 550K
 - containment systems for semisolid, liquid and hazardous samples
- **High Pressure/High Temperature (HPHT) Technology** (licensed exclusively from Battelle Pacific Northwest National Laboratories)
 - 5mm and 7.5mm HPHT rotor systems for operation at pressures/temperatures from 400 bar@20°C to 225 bar@250°C
 - HPHT rotor handling tools
 - Dedicated HPHT probes
- **Specialty probes and probe accessories**
 - low-E stationary probe
 - CryoMAS probe capable of operation at 25°K
 - Stationary cryoprobes for operation at <20°K
 - Low-gamma probes for specialty applications such as 17O and 183W
 - fiber optics
 - temperature sensors
- **Probe repairs and upgrades**
 - spinning, RF and mechanical repairs for Chemagnetics and Varian probes
 - upgrades with Revolution spinning systems
 - no-cost estimates and rapid turnaround
- **Specialty machining services**
 - State-of-the-art CNC machine shop including Haas TL-1 lathe, Haas VM2 mill, Haas OM2A high-speed office mill, and Haas ST-15Y turning center.
 - Tolerances of <.001" in a wide range of high-performance engineered plastics