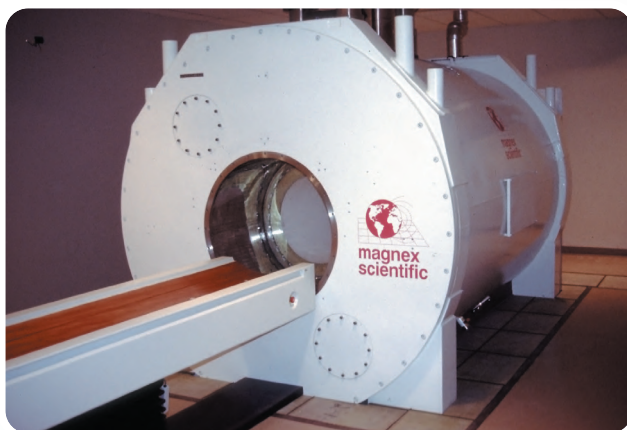




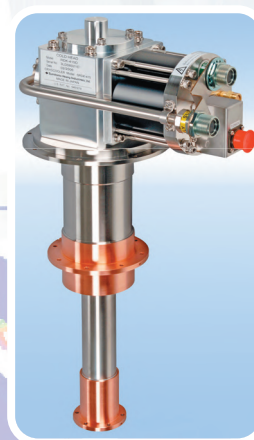
MAGNET DIVISION

## MAGNET SERVICING

With extensive experience designing, manufacturing and servicing MRI superconducting magnets. Tesla Engineering Ltd is able to offer the full range of magnet support, from basic servicing all the way through to complete factory repair.



*Photo courtesy of University of Minnesota, Centre for Magnetic Resonance Research.*



### Superconducting Magnet Servicing:

- Factory repair and refurbishment of superconducting MRI magnets
- Magnet moves & re-installation
- Site planning
- Annual magnet health check and service including:
  - ~ Re-shim (including S/C, Rt and passive shims)
  - ~ Change burst discs
  - ~ Check for ice formation
  - ~ Change / service coldheads (including adsorber and lines)
  - ~ Helium top ups (depending on location and frequency)
  - ~ Field shifts (bump the field to get back to operating frequency)
  - ~ Re-pump OVC to improve boil off

#### Contact

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