

Scanditronix

Company presentation

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Markets

Science/Research



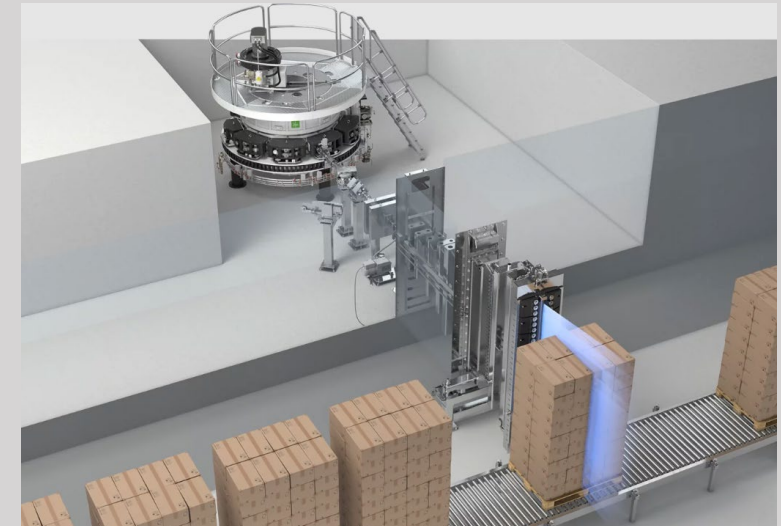
- Accelerators for research

MedTech



- Medical isotopes
- Proton therapy

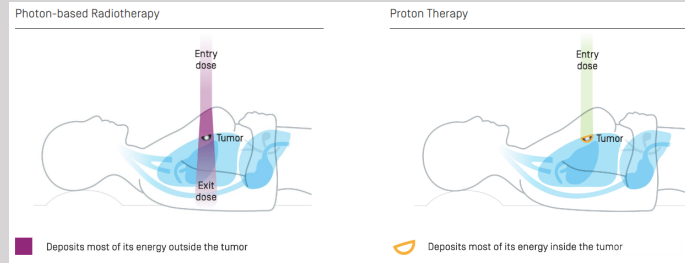
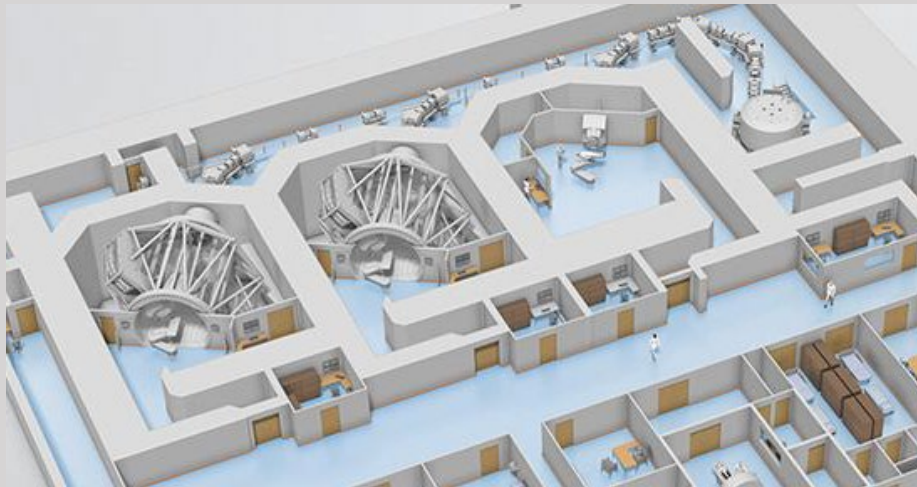
Industry



- Irradiation
- Mining
- Other

Magnets for Proton Therapy

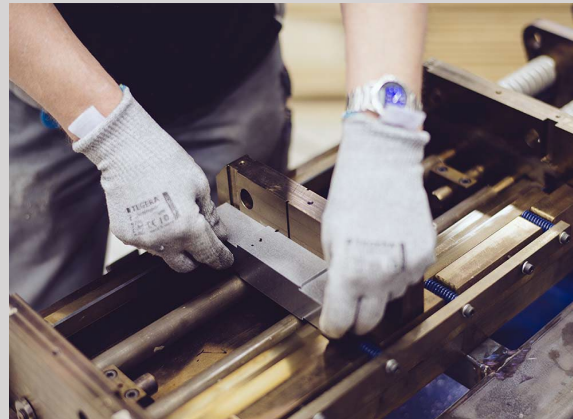
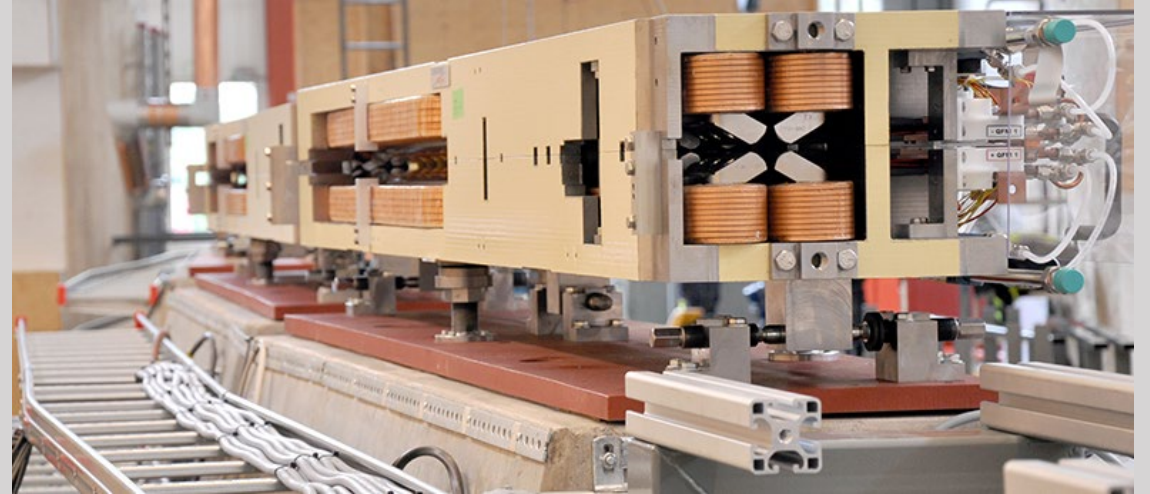
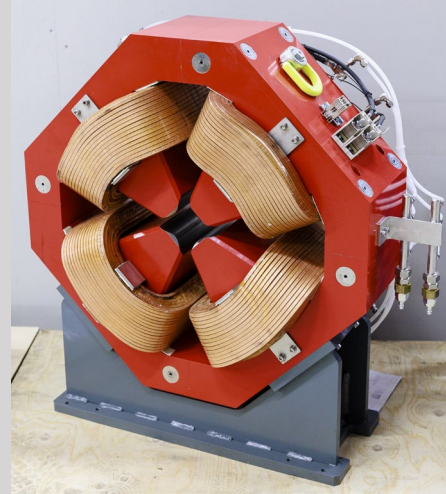
- > 75 systems & >160 treatment rooms
- > 2,200 Quadrupoles
- > 600 Dipoles
- >120,000 cancer patients treated!



Magnets

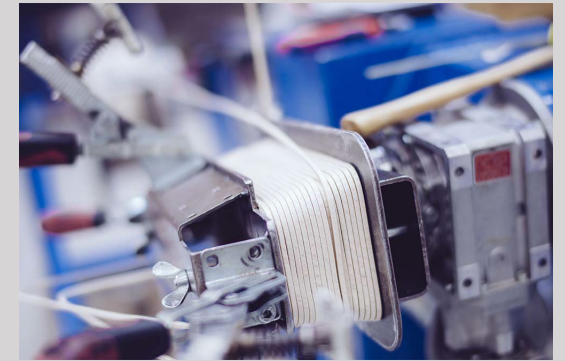
- Solid steel magnets
- Laminated magnets

Bending magnets
 Switching magnets
 Correction magnets
 Quadrupoles
 Sextupoles
 Octupoles
 Solenoids
 Toroids
 Klystron magnets
 Septum magnets



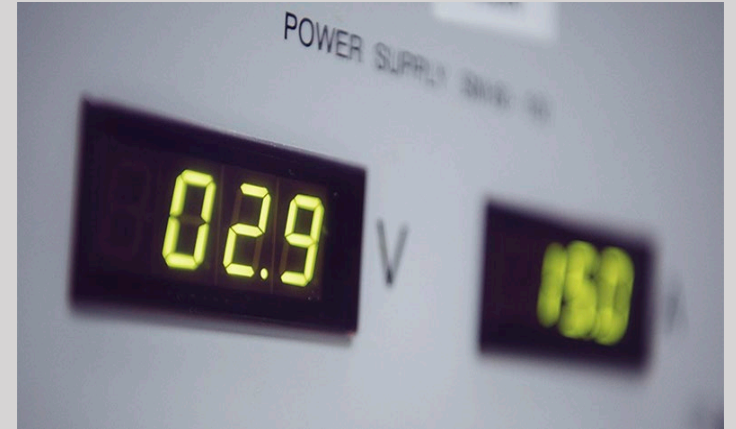
Coils

- Hollow or solid conductor
- Copper or aluminium
- Water or air cooling
- Winding machines for different type of coils
- Large vacuum ovens for moulding
- Certified in brazing



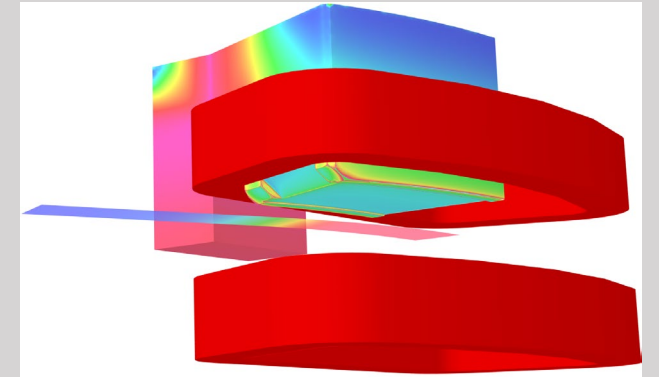
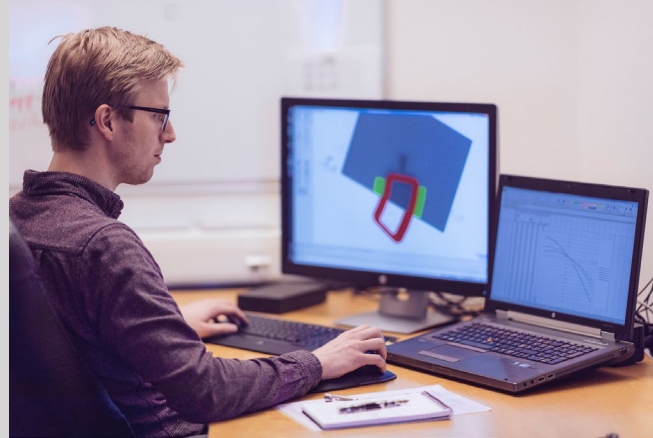
Transformers & Accessories

- Pulse transformers
- Magnet supports
- Vacuum chambers
- Alignment details
- Power supplies
- Etc



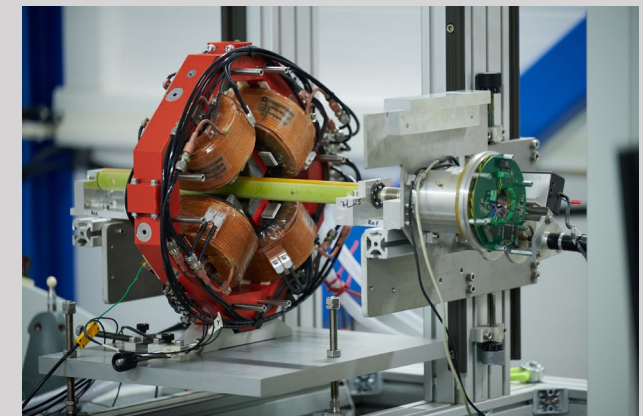
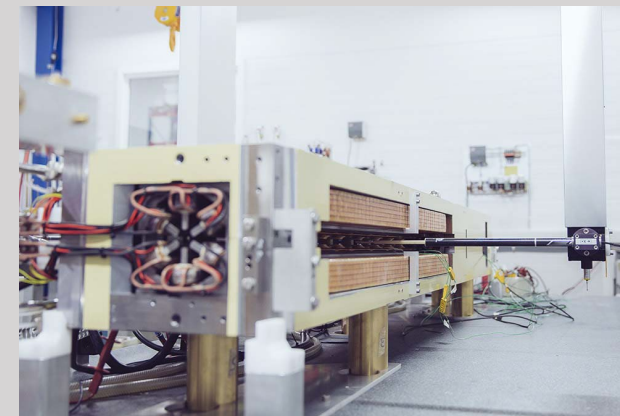
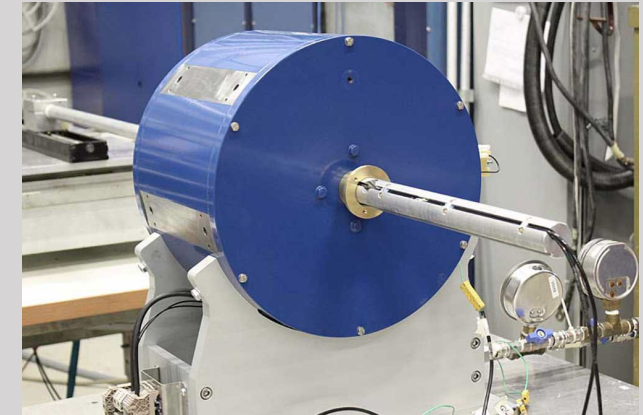
Our services

- Sales & marketing
- Project management
- Field calculations & simulations
- Design of magnets and mechanics
- Manufacturing
 - Stacking and bonding of yokes
 - Coil production
 - Epoxy moulding
 - Brazing, grinding, blasting
- Assembly
- Helium leak testing
- Tests
- Field measurements



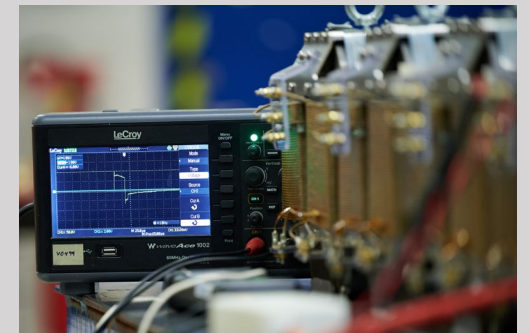
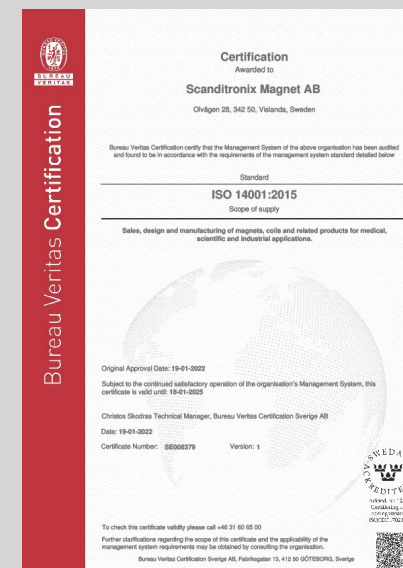
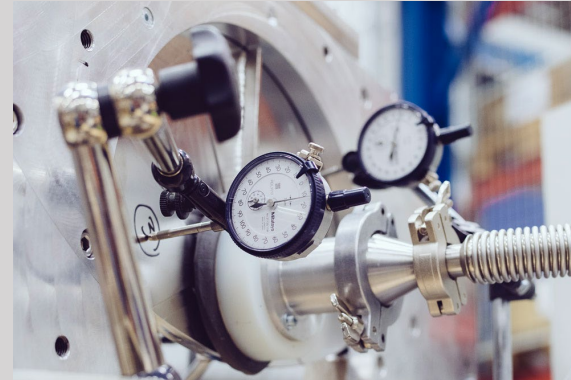
Test & field measurements

- Temperature controlled measurement room
- Hall probe mapping bench based on 3D CMM and rotating coil systems
- Test area for production tests (resistance, isolations, pressure, flow, leakage, etc)
- Test reports to customers
- Power supplies up to 900A/100V



Quality assurance

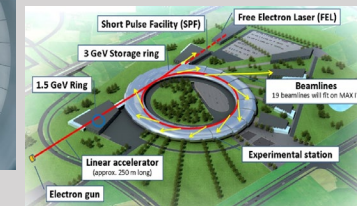
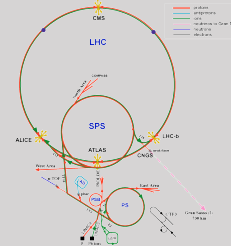
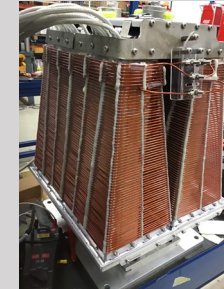
- Manufacturing, testing and measurement instructions, internal and for subcontractors
- Calibration of measurement tools and testing equipment
- CE certification
- ISO 9001 & ISO 14001 certified



Customers



History



Questions?



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