



Rad-Hard Motor

Wittenstein's servo motor expertise brings radiation hardened motors for the most demanding environments. Custom designed to rad-hard specifications, these servo motors are designed with the latest FEM-development software and propriatey motor programs.

With highly accurate positioning, dynamic acceleration, high constant stability, a high degree of efficiency and high overload capability, rad hard servos from the custom engineering studios of Wittenstein cyber motor are ideal for applications in military and aerospace.

Features

- Radiation-hardened up to $1e8$ Gy ($1e10$ rad)
- Insulation materials qualified for radioactive environment
- Special impregnation for winding insulation
- No paint
- Special grease for bearings
- Brake with special insulation materials

Applications

- Hot cell robotics
- Storage and retrieval
- Plant assembly / disassembly
- Military and aerospace applications
- Alternative energy