

Magnetic Assemblies



Features and Benefits

Magnetic assemblies improve ride comfort, vehicle dynamics, road safety and efficiency. They are used as axial or radial variants, and also installed to create complete actuators. Magnetic assemblies are used in engine management systems, for example, thereby helping to reduce harmful emissions. Swoboda has developed and produced over 200 million actuators and magnetic assemblies since the early 90s.

- Mechatronic assemblies with highest requirements for tightness, media resistance and tough environmental conditions
- Winding technology with different wire diameters in all heat resistance classes
- Application of various connection technologies
- Use of high temperature-resistant materials
- Manufacturing on a global scale

