Assemblies for
Electric Power Steering Systems

Features and Benefits

Electrical Power Steering (EPS) improves ride comfort and vehicle dynamics. Our assemblies are essential to the safety concept of an Electric Power Steering System and contribute to passenger protection or fuel savings. EPS is an integral part of Advance Driver Assistance Systems and required to autonomous driving. For many years now, Swoboda has been a key partner in the development and production of EPS assemblies for various vehicle generations.

- Mechatronic assemblies for steering system control with electric filter function
- High temperature-resistant materials
- Manufacturing of complex stamped parts, including surface prep for bonding, insulation displacement connections and press-fit technology
- Preparation and connection of electrical components
- High sophisticated connection technologies, including stringent cleanliness requirements
- Manufacturing on a global scale