

Water and wastewater motor and control services

Supporting both water and wastewater applications, Sulzer offers a complete package including repairs, rewinds and new products for motors, controls and mechanical rotating equipment. In addition to repair and service, we can upgrade equipment at existing installations and support the construction of entirely new processing facilities. Each of our services operates at a level above industry standards. Our experience ensures that customers benefit from optimized motor, control and mechanical solutions.

Motors and generators

In-house, we provide repairs, rewinds, mechanical repairs including precision balancing and full testing capabilities for motors utilized in all water and wastewater applications.

Specialty on-site engineering services, such as vibration analysis, dynamic balancing, laser alignment and online/offline electrical testing also help to improve the long-term reliability of equipment. As required, we can provide turnkey services including removal, installation, start-up and commissioning.

We maintain a comprehensive inventory of new electric motors and variable frequency drives (VFDs), which allows us to provide an immediate response to customers, even in emergency situations.

Our comprehensive services help customers to improve the efficiency of their processes and the reliability of equipment. These services include:

- Repairs and rewinds of electric AC and DC motors
- New motor, VFD and control replacements
- Comprehensive on-site engineering/technical services including troubleshooting, testing, removal, installation, start-up and commissioning
- Standard motor to inverter motor conversions
- Preventative maintenance services



Controls

Our expertise in control systems is second-to-none, which ensures that we can deliver a turnkey service to customers.

We meet every service requirement for water and wastewater applications, whether updating existing control panels or designing and implementing entirely new systems. This extensive capability ensures that an optimum control solution is delivered, maximizing efficiency and long-term reliability. Combined with our motor offering, we deliver complete systems from a single, trusted source.

- Full design, build and installation of new control panels
- Repair or upgrade of existing controls
- Ability to meet any water or wastewater control requirement
- Complete system package

