

Customized Power Solutions

Tesco Controls, Inc. has been engineering, manufacturing, and integrating low-voltage (600V and below) power distribution equipment for the water / wastewater industries for over 40 years. TESCO is a UL-approved Original Equipment Manufacturer (OEM) of low-voltage (600V and below) electrical switchboards that include both indoor and outdoor applications.

We can also provide medium voltage solutions through our quality partners. TESCO has UL file extensions for major power equipment manufacturers, and can customize their standard product offerings to meet your unique project specifications.

Power Solutions

- » Switchboards- low voltage
- » Manual/automatic transfer switches (ATS)
- » Switchgear- low & medium voltage
- » Service metering
- » Transformers- low & medium voltage
- » Power distribution & monitoring
- » Battery backup systems
- » Unit substations
- » Termination panels

Control Solutions

- » Motor Control Centers (MCC)- low & medium voltage
- » Reduced voltage soft starters- low & medium voltage
- » Variable frequency drives (VFD)- low & medium voltage
- » Harmonic filtering

In addition to integrating a wide range of OEM systems, TESCO manufactures instrumentation, enclosures, traffic signal battery backup systems, utility service pedestals (metered and unmetered), sump termination panels, irrigation control cabinets, custom controls and custom motor control centers (MCCs).

Applications:

- » Water and wastewater treatment plants
- » Storm water lift stations
- » Wastewater lift stations
- » Water pumping stations
- » Power distribution and utility metering
- » EV charging station distribution
- » Commercial buildings and headquarters
- » Specialty power distribution projects

Certifications and Standards

- » UL-508A ICPs
- » UL-891 Deadfront Switchboard authorized
- » UL 913
- » UL-845 MCCs
- » NEMA type 1, 12, 3R, 3RX, 4, 4X
- » EUSERC compliant (Electric Utility Service Equipment Requirements Committee)
- » IEEE IAS compliant
- » IEEE 1584 compliant

Options

- » Multiple utility metering configurations
- » Switchgear/switchboard configurations utilizing auto/manual transfer switches
- » Feeder distribution
- » Transformers and panelboards
- » Power quality monitoring and control
- » NEMA 3R weather-wraps for applicable equipment
- » Both standard and custom powder coated finishes

Regional Offices