

Complete Process Control & Power Solutions

TESCO's end-to-end systems integration solutions ensure continuity from initial planning to commissioning of process control and power systems.

We perform all professional services and custom fabrication inhouse. Self-performing all work involved in projects allows us to better manage your project schedule, costs, and ensure quality.

Multi-Disciplined Services

Our team has years of water/wastewater industry experience:

- » System design and consulting services by licensed P.E.s
- » Electrical, instrumentation, power, and control systems
- » PLC and SCADA-HMI programming performed by engineers certified by the software product vendors
- » Networking and cyber security engineering
- » ISA-certified technicians performing field service, commissioning, and testing at customer sites
- » Project management by PMP-certified professionals

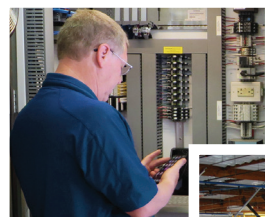
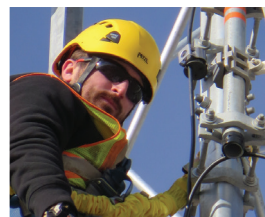
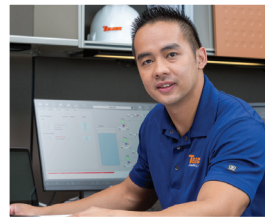
Original Equipment Manufacturer (OEM)

TESCO is an original equipment manufacturer (OEM), including for most major equipment suppliers, allowing TESCO to integrate and support the variety of hardware and software deployed in control systems. Fully equipped 130,000+ sq ft. manufacturing facility for custom fabrication, assembly, wiring and testing of all electrical and control systems equipment.

Custom Fabrication

Custom fabrication options give clients the freedom to design solutions tailored to their needs, aesthetic, budget and delivery schedule.

- » Custom enclosures and control panels
- » Electronic assemblies
- » Custom motor control systems and pump control panels
- » Power distribution systems
- » Service entrance switchgear
- » Instrumentation control panels: Electrical, hydraulic and pneumatic



Certified Partner**

SCADA-HMI and PLC Platforms

ABB**
GE**
Inductive Automation**
Rockwell Automation**
Schneider**
Siemens**
Trihedral**
Wonderware - AVEVA**

Major Equipment Mfgs

ABB**
Allen-Bradley**
Eaton**
Endress+Hauser**
Emerson
Rockwell Automation**
Schneider Electric**
Square D**
Siemens**
Toshiba**
Yokogawa

Certifications

UL-891 Electrical Switchgear
UL-508A Industrial Control Panels
UL-698A Industrial Control Panels
UL-845 Motor Control Centers
IEEE IAS and IEEE 1584
NEMA Compliant
EUSERC Compliant
ISA-Certified Technicians (CCST)
Certified Project Managers (PMP)
Registered Prof Engineers (PE)
CSIA -Certified Level 1





— a UFT Company —

SYSTEM DESIGN & VALIDATION

Simple pump stations to complete Design-Build solutions. Process Control Systems, Network Infrastructure, Cyber Security, Electrical Power Distribution.

CUSTOM FABRICATION & MFG.

130,000 sq ft. UL 508A, UL 845 and UL 891 Mfg facility. We fabricate custom panels and assemble complete instrumentation, control and power systems. OEM for all major industry suppliers.

FACTORY & ACCEPTANCE TESTING

State-of-the-art testing facility, engineering staff, and experienced technicians ensure your equipment is working, and ready for ship/install.

PLC APPLICATION PROGRAMMING

From standards development to complete process strategies. Full support for IEC-61131-3. All major manufacturers and platforms.

SYSTEM STARTUP

System commissioning in the field including calibration, software and functional testing, training and complete O&M manuals.

TESCO offers our clients end-to-end system integration solutions. By self-performing all project work, we can manage better outcomes for project schedule, costs and quality. We deliver complete process control, power and custom manufacturing solutions for the water and wastewater industries.

ENGINEERING SERVICES

Engineering Design, Instrumentation & Controls, Electrical Power Distribution, Networking & Communications, Process Control System Solutions, and Arc Flash Remediation

POWER SOLUTIONS MCCs & SWITCHGEAR

TESCO is UL authorized to manufacture distribution equipment up to 4000 A. All distribution and service pedestals are designed in accordance with utility system requirements: MCCs, VFDs, Switchgear.

PROJECT MANAGEMENT

Professional project managers, w/PMP certifications, help to guide your project smoothly to a successful completion.

SCADA-HMI SYSTEM DEVELOPMENT

Standards development and SCADA design for simple stations to complex, multi-station systems. Support for most major platforms to meet your needs.

EXTENDED MAINTENANCE

We have you covered for the life of your system with our 24/7/365 EMASS® service contracts and factory-trained, ISA-certified Field Service engineers.

For more information, contact us at:
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