Seamless Solutions

Instrumentation & Electrical Manufacturing and Field Services

W-Industries **integrated instrumentation and electrical services** provide entire asset lifecycle solutions.

The use of automation in industrial settings continues to grow in prevalence and become the standard rather than the exception. Offshore platforms, rigs, production systems, drillships and other critical offshore structures are reliant on complex instrumentation and electrical equipment to commence and keep operations online.

W-Industries integrated instrumentation and electrical services provide entire asset lifecycle solutions.

From design, manufacturing and installation to commissioning, startup and ongoing maintenance, our team of highly experienced electrical and instrument engineers and technicians produce the most optimal solution for safe and efficient operations worldwide.

Capabilities

- Installation of cable tray and supports
- Installation of power and instrumentation cables
- Installation of process and safety devices and instruments
- Installation of process and safety PLCs
- PLC programming
- Pre-commissioning/commissioning
- Installation of stainless-steel tubing for process/safety systems
- Installation of MCC equipment or switchgear modifications
- Engineered skid packages
- PA/GA system install
- Fire and gas systems
- UPS systems
- Offshore add Work Packs
- Generator control panels
- Generator fabrication
- Transfer switches
- Compressors
- Interconnecting of medium voltage switch gear
- Medium voltage termination (HI-Pot Testing)
- Hydro, leak test & flushing tubing systems
- Installation of heat trace
- Fiber optic installation and testing
- Electrical/pneumatic control panel design & construction
- Heavy wall tubing install
- CCTV install
- I&E construction work pack development & execution
- Enclosure/Cabinet Assembly

Why W-Industries?

- Integrated approach streamlines processes, reduces risk, and aligns complementary technologies
- Offerings span the entire life cycle from concept to commissioning and beyond
- One quarter of W-Industries' team is made up of engineers that play a role in every step of our process
- Every concept and design is fabricated and comes to life in our global offices and combined manufacturing and fabrication spaces
- Each solution is tailored and customized for every individual project

LOCATIONS

W-Industries Headquarters - Houston, TX
W-Industries Thora Lane - Houston, TX
W-Industries - Pearsall, TX
W-Industries - Pecos, TX
W-Industries - Maurice, LA
CCA - Corpus Christi, TX
GCPC - Sulphur, LA
Volta - Houston, TX