
TRUE POWER

Instrumentation And Electrical

INDUSTRIAL ELECTRICAL ▪ INSTRUMENTATION ▪ CONTROL SYSTEMS

UL508A panel shop and Industrial electrical contractor

Serving the refining, petrochemical, midstream, LNG, and Critical Infrastructure industries.

across Texas, Louisiana, and internationally.

CAPABILITY STATEMENT

2026

WHO WE ARE

True Power Instrumentation and Electrical is an industrial electrical contractor and UL508A panel shop based in Montgomery, Texas. We deliver the full electrical and instrumentation scope on industrial capital projects — engineering and design, panel and skid fabrication, on-site construction, and commissioning — under one project manager and one quality system.

Our work spans the Texas and Louisiana Gulf Coast for field execution, with panel fabrication shipping nationally and internationally. Our customer base is a mix of end-user operators, system integrators, modular skid builders, and EPCs working in refining, petrochemical, midstream gas processing, LNG, hydrogen, and industrial gas. We are sized to be responsive on small recurring scopes and capable on greenfield programs up to several million dollars.

FOUNDED Montgomery, TX, 2020	WORKFORCE Scalable field crews + in-house fabrication	LARGEST PROJECT \$7,000,000	GEOGRAPHIC SCOPE TX • LA • International
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CORE COMPETENCIES

<p>UL508A Panel Fabrication</p> <p>Industrial control panels, VFD cabinets, PLC and Remote I/O enclosures, distribution and lighting panels. UL Listed shop (File E539520). Builds across Allen-Bradley ControlLogix and CompactLogix, Siemens S7-1200 and S7-1500, and Modicon platforms. NEC 409 and NFPA 79 compliance, FAT documentation, and full nameplate and wire-marking standards.</p>	<p>Field Construction</p> <p>Medium- and low-voltage installation, cable tray and conduit, terminations, motor connections, instrumentation install, and area-classification compliance (Class I Div 1/2). Crews mobilize across Texas, Louisiana and USA. NFPA 70E electrical safe work practices on every job.</p>
<p>PDC & MCC Building Fit-Out</p> <p>Complete electrical fit-out of prefabricated power distribution centers and motor control center buildings: switchgear and MCC installation and termination, cable tray, lighting, HVAC controls, grounding, and as-built documentation.</p>	<p>Modular Skid Integration</p> <p>Skid-package E&I scope including control panels, instrumentation install and calibration, hydraulic and pneumatic tubing, factory acceptance testing per agreed test protocols, and shipping coordination. Units delivered domestically and to West Africa.</p>
<p>Engineering & Design</p> <p>E&I engineering deliverables: power one-lines, schematics, Panel arrangement, instrument loop drawings, cable schedules, conduit and tray routing, area classification drawings, and as-built turnover.</p>	<p>Commissioning & Start-Up</p> <p>Site acceptance testing, instrument loop checks, motor rotation verification, megger and continuity testing, IR thermography, and start-up support. Turnover packages with red-line as-builts, calibration certificates, and test records.</p>

INDUSTRIES SERVED

<p>Refining</p> <p>Crude distillation, hydro processing, modular and conventional.</p>	<p>Petrochemical</p> <p>Olefins, polymers, oleochemicals, and ester production.</p>	<p>Midstream Gas</p> <p>Gathering, treating, fractionation, sour gas service.</p>	<p>LNG</p> <p>Liquefaction trains, storage, loading, balance of plant.</p>	<p>Compression & Mobile Gas</p> <p>Compressor stations, virtual pipeline, CNG/LNG/RNG.</p>	<p>Hydrogen & Industrial Gas</p> <p>Electrolyzer skids, ASU support, SMR auxiliary.</p>
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PROJECT EXECUTION WORKFLOW

Every True Power project runs through the same seven stages — from a one-off skid panel to a full greenfield E&I scope. The process is what keeps quality consistent across job sizes and gives our customers a predictable path from award through commissioning.

01	<p>Inquiry & Scope Definition</p> <p>We work directly with the customer's project engineer, procurement, or EPC counterpart to define scope, area classification, design basis, and target schedule. Output: scope letter, RFI log, and project execution outline.</p>
02	<p>Engineering & Design</p> <p>Power one-lines, schematics, instrument loop drawings, general panel arrangement, cable schedules, and area classification drawings. Built to NEC, NFPA 79, and project specifications. Customer engineering review and IFC release before fabrication.</p>
03	<p>Procurement</p> <p>Long-lead identification at award, expediting through approved vendor list. Standard platforms: Allen-Bradley, Siemens, Schneider, ABB, Eaton for switchgear/MCC; Rosemount, Endress+Hauser, and Yokogawa for instrumentation. Material receipt inspection on every delivery.</p>
04	<p>Panel & Skid Fabrication</p> <p>UL508A panel build in our Montgomery facility. Hold points: point-to-point continuity check, dielectric and insulation resistance test, and final QC inspection. NFPA 79 compliant wire marking and labeling.</p>
05	<p>Factory Acceptance Testing</p> <p>FAT executed against an agreed test protocol, customer-witnessed where requested. Loop checks, alarm and interlock verification, HMI screen functionality, and full I/O exercise. FAT report issued before ship.</p>
06	<p>Field Construction & Installation</p> <p>Site mobilization with documented JSA and toolbox talks. Crews execute under NFPA 70E electrical safe work practices. Cable pull, termination, instrument install, and integration with existing plant systems. Daily QC reports to customer.</p>
07	<p>Commissioning, SAT & Turnover</p> <p>Pre-commissioning checks (megger, IR scan, torque verification), motor bumps, instrument loop checks, and SAT execution. Punchlist closeout. Final turnover package: red-line as-builts, calibration certificates, test records, O&M docs.</p>

CODES & STANDARDS

Our work is delivered in conformance with the codes and standards listed below, plus any project-specific specifications:

- **UL 508A** Industrial Control Panels
- **NFPA 79** Industrial Machinery
- **NEC Article 409** Industrial Control Panels
- **ISA-5.1** Instrument Symbols & Identification
- **NEC (NFPA 70)** National Electrical Code
- **NFPA 70E** Electrical Safety in the Workplace
- **NEC Article 500/505** Hazardous Locations
- **ISA-12 Series** Hazardous Location Equipment

SELECTED PAST PERFORMANCE

Customer	Project	Value	Scope
Oleon	Esterification Plant — Conroe, TX (greenfield specialty chemical)	\$7,000,000	Full-plant E&I design and construction; office building through complete process plant.
VFuels	Modular Crude Distillation Units (5,000–30,000 BPD), shipped to West Africa	\$1M–\$3M per unit	E&I engineering, UL508A panel build, factory testing, international shipping, and on-site commissioning.
Western Midstream, Energy Transfer, Delek US	Power Distribution Centers and MCC Buildings, multiple sites	Recurring program	Complete electrical fit-out: switchgear and MCC install, cable tray, lighting, HVAC controls.
Streamline Innovations	VALKYRIE H ₂ S Treatment Skids (50+ units deployed industry-wide)	\$150K per skid; recurring	UL508A control panels, on-site installation, and commissioning support across Permian and Delaware Basin sites.
Sapphire Gas Solutions	Compressor stations and mobile CNG/LNG/RNG trailer fit-out	\$30K–\$100K per scope; recurring	Compressor station electrical fit-out and mobile-trailer skid panels supporting nationwide virtual pipeline operations.

SAFETY

True Power maintains a zero-incident safety record. Our OSHA 300 logs reflect zero recordable incidents. Every field crew mobilizes under documented Job Safety Analyses (JSAs), daily toolbox talks, and NFPA 70E electrical safe work practices. Safety is not a program we run — it is how we work.

TRIR
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DART RATE
0.00

RECORDABLE INCIDENTS
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CREDENTIALS & CAPACITY

Licenses & Listings

- **UL508A Panel Shop:** File #E539520
- **TX Electrical Contractor:** License #40759

Prequalifications

- **ISN World:** Verified
- **Avetta:** Verified

Bonding

- **Single Project:** Up to \$5M
- **Aggregate:** On request

INSURANCE COVERAGE

General Liability	\$2,000,000 each occurrence \$4,000,000 general aggregate
Products / Completed Ops	\$4,000,000 aggregate
Excess / Umbrella (Follow Form)	\$2,000,000 each occurrence \$2,000,000 aggregate
Combined Liability Coverage	\$6,000,000 per occurrence \$6,000,000 aggregate
Auto Liability	Hired and Non-Owned Auto Liability included
Workers Compensation	Texas Statutory Employers Liability in force
Certificates	Full ACORD certificates available on request
General Liability	\$2,000,000 each occurrence \$4,000,000 general aggregate