



Management
and Technical
Resources



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ddt-technical.com



Houston, TX | McAllen, TX

GREAT E&I

The future of Electrical and Instrumentation for Oil & Gas, Petrochemical, Power Generation, Renewable Energy, and Pharmaceutical companies.

OUR PERFORMANCE.

360° of electrical and instrumentation services that meet you, your operation, or project at the point of need—safely and cost-effectively.



THE COMPANY.

DDT Management & Technical Resources provides extensive contracting services, including Electrical & Instrumentation Construction, Consulting, Third-Party Inspections, and Special Projects. Our unwavering commitment to excellence, every project is flawless—meeting and surpassing expectations.



INNOVATION

Leading with cost-effective design, installation, testing, maintenance, quality, and custom solutions.



RESPONSIVENESS

Fast and agile to customer and project requirements from initial inquiry through ongoing maintenance.



SAFETY

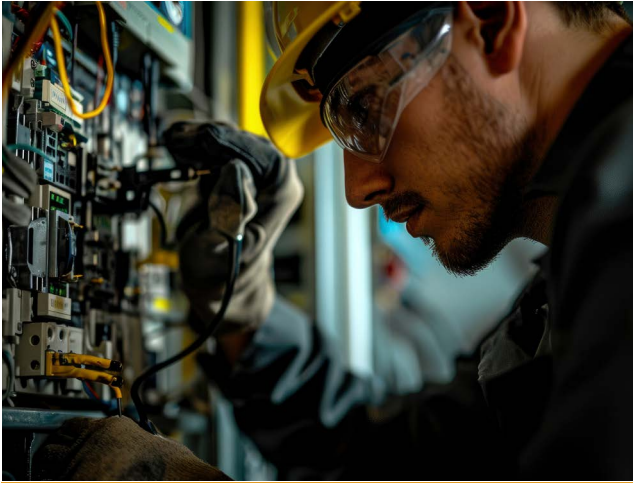
Our safety culture, training, leadership, and people improve outcomes that keep people and operations safe.

OVERVIEW.

We understand that in today's economic climate, cost savings are a top priority for our clients. We pride ourselves on offering cost-effective solutions without sacrificing safety or quality.

SERVICES.

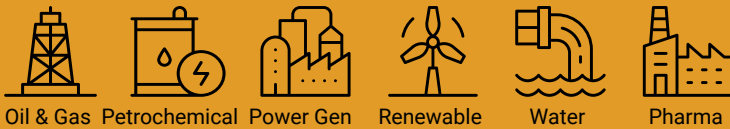
- **Installation:** Electrical and instrumentation installation services through a skilled workforce and resources that deliver results.
- **Testing:** Electrical and instrumentation testing that smooths commissioning or builds confidence in installed systems.
- **Maintenance:** Stay ahead of outages or problems with preventative, predictive, corrective, emergency, shutdown, and annual maintenance programs.
- **Quality:** Implement structured activities and processes designed to find, validate, and rectify defects, errors, and deviations from established quality standards.
- **Consulting:** Ensuring the designed E&I systems are scheduled, managed, and inspected to meet your specifications before starting the project



WHY DDT?

Our unwavering dedication lies in delivering top-notch contracting services to our valued clients. We are driven by a relentless pursuit of excellence, aiming to surpass expectations and achieve exceptional outcomes on every project we undertake. Our ultimate goal is your satisfaction, and we go the extra mile to ensure that our performance exceeds your expectations.

SERVING THESE INDUSTRIES



Our team comprises highly experienced and talented professionals committed to delivering exceptional results. Our skilled professionals, working in unison, guarantee the highest satisfaction and successful project completion.

END TO END E&I VALUE AND BENEFIT.

E&I INSTALLATION

ELECTRICAL:

- Switchgear/MCCs
- Transformers
- Lightning Protection
- Conduit & Cable Trays
- Grounding
- Lighting
- Lighting/Power Distribution Panels
- High, Medium, and Low Voltage Wiring
- Electrical Equipment

INSTRUMENTATION:

- Instruments
- Tubing
- Leak Testing
- Analyzer Systems
- DCS / PLC / Control Panels
- Remotely Mounted Vibration Sensors

E&I QA/QC

- Project Quality
- Development of Quality Plans
- Procurement Quality
- Construction Quality

E&I MAINTENANCE

- Electrical and Steam Tracing
- Instruments - Electrical and Pneumatic
- Communication Systems
- PLC and DCS Systems
- Fiber Optic Systems
- Vibration Sensor Systems
- Troubleshooting, Repair, and Emergency Services

E&I CONSULTING

- Project Management
- Schedule Development and Progress Tracking
- Budget Maintenance and Status Reporting
- DCS, PCS, PCL, and HMI Systems Programming

E&I TESTING

- Pre-commissioning, Verification, and Inspection
- Low, Medium, and High Voltage Testing
- Motor Rotation, Wiring Verification, and Validation
- Bench and Field Calibrations
- Loop Checks
- Start-Up Assistance
- DCS and PLC Testing
- Electrical Infrared Inspections
- Remotely Mounted Vibration Sensor Testing

E&I CUSTOM SOLN'S

- Analyzer Panels, Racks, Shelters
- Sample Systems - TOC pH
- Conductivity, Various Gas Analyzers
- Electrical Control Panels
- DCS, PLC, and HMI Enclosures
- Power Distribution Racks
- Temporary Racks
- Marshalling Cabinets