



www.mpp-technologies.com



Licensed Industrial
Electrical Contractor
EC13010002


NETA Accredited

MP Predictive Technologies is a licensed electrical industrial contractor (EC13010002) and NETA accredited testing company with a highly qualified team of professional engineers and technicians in the areas of electrical, mechanical, and instrumentation with more than 50 years of experience in Oil & Gas, Power Generation, Paper Mill, Water & Wastewater, Mining, and many other industries.

- Electrical Testing and Preventative Maintenance Services
- Electrical Acceptance Testing and Commissioning
- Thermographic Surveys / Infrared Inspections
- Electrical Engineering Services

Technical Field Services





24 Hours/ 7 Days a Week (service calls)

 (904) 429-2581

Offices In:

- Jacksonville, FL
- Central FL, Tampa/Orlando
- Miami, FL



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Industries We Serve

- Food & Beverage
- Energy & Power
- Paper Mill
- Water & Wastewater Technology
- Mining



Authorized VLT®
Sales & Service Partner



Critical Equipment Preventative Maintenance

- Sweep frequency analysis
- Start-up acceptance testing
- Variable frequency drives; Medium and low voltage
- Testing and inspection for low, medium and high voltage equipment
- Circuit breaker testing, repair, rebuild, and retrofit
- Air, oil, vacuum and SF6 circuit breaker maintenance
- Upgrade and modernization and vacuum, and retrofit
- Protective and relay testing, calibration, and repair
- Transformer testing, repairs, recondition, upgrades of analysis, de-gas/de-hydrate filtering hot oil process and on-line oil processing
- Station battery testing/maintenance

Power System Studies & Engineering Services

- Coordination studies
- Arc flash survey
- System drawings
- Short circuit studies
- Load capabilities
- Ground grid testing
- Power quality survey
- Electric and control systems engineering
- Design plan and specification — signed and sealed by professional engineer
- Equipment layout

Automation, Instrumentation, and Control Systems

- Automation systems, programming, testing, implementation, and commissioning
- Multi-brand Variable Frequency Drives (VFDs) configuration, programming, troubleshooting, and commissioning
- Electrical machine and control panel design, assembly, wiring, and testing
- Processes instrument (Flow, Pressure, Level, etc.) implementation, calibration, and troubleshooting

Predictive Maintenance and Inspections

- Mechanical and Electrical Thermography Survey
- Electric Motor Circuit Analysis (MCA)
- Ultrasonic Airborne Testing
- Grounding and Bonding Testing
- Vibration Analysis
- Corona detection and partial discharge testing

ELECTRICAL EQUIPMENT SALES

- New, Surplus & Reconditioned
- Circuit Breakers: Air, Vacuum, Molded Case, etc.
- Transformers: Dry-type, Cost Coil, Oil-filled
- Switchgear Low & Medium Voltage
- Motor Control
- All Manufacturers
- Obsolete equipment and parts
- Danfoss, Vacon and Toshiba Distributor
- GE Multilin Distributor

