



www.mpp-technologies.com

Licensed Industrial  
Electrical Contractor  
EC13010002

We are an industrial field service company with a highly qualified team of professional engineers and technicians in the areas of electrical, mechanical, and instrumentation with extensive experience in the areas of 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

 +1 (407) 286-0278  
 9187 Boggy Creek Rd. Unit 1 Orlando, FL 32824  
 sales@mpp-technologies.com  
 @mpp\_tech

**Industries  
We Serve**

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

## Critical Equipment Preventative Maintenance

- Instrument Transformers commissioning and maintenance testing
- Variable frequency drives (VFD); Medium and low voltage
- Testing and inspection for low, medium and high voltage equipment (substation equipment)
- Circuit breaker testing, repair, rebuilding, and retrofit
- Air, oil, vacuum and SF6 circuit breaker maintenance
- Upgrade and modernization of protective relays
- Protective and relay testing, calibration, and repair
- Transformer testing, repairs, reconditioning, upgrades of analysis, de-gas/de-hydrate filtering, and hot oil processing
- Station battery installation testing/maintenance
- Cable testing/diagnostics; VLF, Tan Delta and PD
- Capacitor bank maintenance testing and reforming

## 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

## 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
- Transformer 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

