

Support Services - Electrical Power Systems

The quality, safety, protection and reliability of your electrical power system is essential to achieving your operational and financial performance objectives.

Electrical

PLC

SCADA

HMI

Safety

Mechanical

Drives

Custom Software

INSTRUMENTATION

ENERGY

Network Design

Typical Issues

- System Trips
- System Shutdowns
- System/Equipment Failures
- Lock Ups
- Data Errors
- Unreliable Control or Process Performance

System Outage!



These issues result in downtime, waste, shorter equipment life, unsafe conditions, and operational costs that affect your competiveness and bottom line profitability.

How we can Help

Our Professional Engineers have an in-depth knowledge of power distribution systems and equipment as well as industry codes and standards. We utilize standard methodologies to complete studies, analysis, and assessments to provide comprehensive reports and corrective action recommendations that mitigate issues to help facilities ensure a safe, compliant, effective and reliable power system.

Highlight of Services

- Power QualityStudy
- Power Factor Study
- Short Circuit Study
- Device Coordination Study
- Load Flow Study
- Arc Flash Study/Analysis
- Thermography
- Ground Fault Protection Study









Benefits of an Assessment

Customers have been able to realize the benefits of such services through many of the following:

- Decrease in Downtime
- Increase in Performance/Reliability
- Decrease in Product Damage or Waste
- Extension of Equipment Lifespan
- Increase in Power System Safety
- Improvement in Product Delivery
- Improvement in Customer Satisfaction
- Increase in Manufacturing Flexibility
- Optimization of Power Infrastructure
- Decrease in Power Factor Penalties

To request more information about our engineering services or to arrange for a FREE consultation/evaluation contact us at the number below.

Can-Technologies Inc. An Engineering

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"Providing Quality Services & Attention to Our Customer Needs."