



Innovation in electric power.

**POWER SYSTEM DESIGN**

**ARC FLASH SOLUTIONS**

**SUBSTATION PACKAGING**

**FIELD SERVICE**

**APPARATUS REPAIR**

**TRAINING SERVICES**

Our unique range of products and services support our mission of providing superior electrical power system solutions with exemplary customer support. Call us today to see how we can help your business operate safer and be more reliable.

**inoLECT.COM**



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**Infrastructure**

- Consulting
- Substation Design
- Switchyard Design
- Substation Packaging
- Equipment Supply
- Protection System Design
- Project Management
- Procurement
- Audits
- Modernization & Upgrade Programs
- Turnkey Design, Supply Installation
- Electrical System Design & Documentation
- Electrical System Operations Training


**Analysis & Configuration**

- Network Analysis
  - Load Flow Analysis
  - Short Circuit Analysis
  - Motor Acceleration Analysis
  - Arc Flash Hazard Analysis & Labeling
  - Arc Flash Remediation Analysis
  - Power Factor Analysis
  - Power System Computer Model Maintenance
- Protective Device Coordination
- Protective Device Configuration
- Power Quality Analysis
- Harmonics, Dynamics & Reliability
  - Harmonic Analysis
  - Dynamic Stability Analysis
  - Dynamic Motor Acceleration
  - Reliability Analysis
- Third Party Audits
  - Power System Computer Model Audits
- Training
  - ETAP Training Center
  - Arc Flash Training
- Forensic Analysis



**Arc Flash Solutions**

- Remote Racking
- Remote Push-Button Control
- High Resistance Ground Units
- Remote Manual Charge & Close
- Remote Control-Power Disconnects
- Remote Close & Trip Panels
- Product Training


**Protection Monitoring & Control**

- Event Analysis and Consulting
- Protective Scheme Audits
- Protection Conceptualization
- Programming & Configuration
- Relay Retrofits
- Power Monitoring
- Substation Automation Systems
- Generator Control Design & Retrofit
- Generator Protection Design & Retrofit
- Custom Control Panels
- Circuit Protection
  - Schweitzer Expert Program
  - GE Value Added Reseller
  - Siemens Solution Partner


**Field Service, Maintenance & Repair**

- Emergency Services
- On-call Management & Consulting
- Predictive & Preventive Maintenance Programs
- Preventive Maintenance & Testing Services
- Equipment Upgrades & Life Extension
- General Contracting
- Assembly, Installation, Startup & Commissioning Services
- Transformer Maintenance, Repair, Replacement
- Stocking of Obsolete & Vintage Parts & Components
- Parts Identification & Reverse Engineering
- Low & Medium Voltage Breaker Shop Services
  - Trip Unit Retrofits
  - Recondition, Retrofit, Modernization
  - Increase Interrupt Rating Conversions
  - Replacement Vacuum Breakers
  - Vacuum Breaker Retrofits
  - Relay, Metering & Communications Upgrade
  - Pick-up and Delivery Services
- MCC Bucket Retrofit & Modernization