

For your Engineering, Design, Project Management and Implementation Needs, Turn to GE Industrial Systems

Power:

- Power System Studies and Analysis
- Power Quality Analysis and Remediation
- Load Flow Analysis, Harmonic Analysis and Protective Relay Coordination
- Design/Build/Expand Substations
- Design/Build Critical and Stand-by Power Systems
- Distributed Generation
- Generator Control and Excitation Systems
- Power Systems Modification and Upgrades
- Switchgear and Ground Fault System Testing
- Transformer Inspection, Testing and Oil Sampling
- Protective Relay Testing and Calibration
- Infrared Thermographic Surveys
- Power Management Systems
- Power Automation
- UPS/DC Systems

Automation:

- Multi-Vendor DCS, PLC, QCS and PC Control Systems
- Multi-Vendor HMI and SCADA Systems
- Instrumentation/Electrical Design Engineering
- Network and Data Integration
- Simulation/Staging
- Advanced Process Control
- Instrumentation and Controls Installation

Drives and Control Systems:

- Coordinated Drive Systems
- AC and DC Drive Systems
- Process Analysis and Troubleshooting
- Power Supply and Control Calibration
- DC Drive Bridge Testing



*Application Engineering and Design Centers of Excellence
for Unsurpassed Quality and Speed of Implementation*

Services Capabilities

Comprehensive Multi-Vendor Service Solutions for your Power, Automation, and Drives and Control Systems

On Demand & Emergency Services

- 24 x 7 x 365 Emergency Services
- Installation, Start-up & Commissioning
- Training
- Feasibility/Engineering Studies
- Assessment/Inspection/Testing
- Consulting – Power, Drives, Automation and Energy
- Outages

Service Agreements

- Maintenance/Service Contracts
- OnSiteSM Remote Monitoring and Diagnostics
- Preventive/Planned/Unplanned Maintenance
- PREDICTORTM Services – Predictive Maintenance
- Resident Technical Services
- Staffing Services - Multi-Discipline Engineers, Designers, Technicians, CAD and Other Technical Personnel

Custom Manufacturing

- Custom Panel Fabrication and Assembly
- PLC/DCS/HMI Panels
- Custom Switchboards, Switchgear Modifications
- Relay Protection Panels
- Customer Analyzer Panels and Houses
- Process Skids
- Drives Packaging
- Panel Design, Drafting and Technical Services
- Legacy Board Manufacturing

Instrumentation Calibration & Repair

- Test Equipment Calibration and Repair
- Multi-Vendor Capabilities On More Than 1,500 Manufacturers
- Flexible Service Delivery Options
 - Depot
 - At-Your-Site
 - Total Lab Management
- National Quality Program - Registered to ISO 9002
- Internet Enabled Asset Information Management System (AIMS)

Parts

- Repair Services on a full line of GE Industrial Systems and other OEM parts
- Complete Core Drive Repairs
- Extensive Exchange Parts Inventory
- Test and Certification of Existing Customer Inventory
- Parts Availability Offerings
- Initial Spares/Parts Commonality Listings
- Legacy Machine Tool/CNC Support
- Reclamation Offerings
- Revision Level Upgrade Programs
- Remanufactured Board/Module Offerings
- Inventory Rebalancing

Disaster Recovery

- Access To Resources (Engineers, Craft, Technicians)
- Power Systems Assessments
- Equipment Condition Assessments – Power, Drives and Automation
 - Recommendations – Repair/Replace
 - Repair Coordination
 - Test Equipment
 - Multi-Vendor
- Specify/Source Replacement Equipment
- Site Management and Logistics
 - Engineering Support
 - Technical Direction
 - Craft Labor
 - Communication Command Center
 - Installation, Start-up and Commissioning
- Emergency Power Needs

Power Reliability

- UPS and DC Power Plant Service Programs
- Battery Systems Maintenance
- Site Monitoring
- Power Quality Assessments
- Thermography
- Battery & Equipment Sales

GE Industrial Systems... quality products, strong project management expertise, broad multi-vendor service offerings, and a history of recognized success in power, automation, and drives and control systems. For more information, visit www.GEindustrial.com or call us at 1-888-GE4-Serv (US only) or 540-378-3280 (International customers)



GE Industrial Systems

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