

ENGINEERING • PROJECT MANAGEMENT • TROUBLE SHOOTING • MAINTENANCE • REPAIR • INSTALLATIONS • SALES • RETROFIT • UPGRADES

Line to Load...

your complete electrical power systems partner.

Years ago LONGO foresaw the need for a diagnostic and service group, in addition to our sales and repair capabilities.

LESCO (Longo Engineering Services Company) was created and dedicated to our customers' needs in the service area of their power supply systems.

LESCO, staffed with degreed engineers, P.E.'s, and experienced field technicians, has the ability to handle a broad spectrum of equipment. Our scope of customer services range from immediate crisis management to long term planning including "peace of mind" predictive maintenance.

LESCO is equipped to diagnose, repair, replace or retrofit components to assure and improve the performance of your entire integrated power supply system.

LESCO is available to you 24/7 to resolve emergencies quickly and correctly, as well as being a resource for design, planning and upgrades of existing and future equipment needs.

ELECTRICAL POWER SYSTEMS

- Switchgear and Substation Maintenance
- Circuit Breaker Testing
- Circuit Breaker Rebuilding
- Retrofits
- Relay Testing & Calibration
- Power Quality and Harmonic Surveys
- Power System Design and Installation
- Short Circuit and Coordination Studies
- Automatic Transfer Switches
- Transformers
- Transformer Oil Testing
- Oil Maintenance
- Retrofills
- PCB Disposal
- Dissolved Gas Analysis
- Total Combustible Gas
- Motor Controls & MCC's
- Sales of New & Custom Switchgear and Electrical Power Distribution Equipment
- Ground Fault Protection Systems
- Generator Load Bank Testing
- Lightning/Surge Protection Schemes
- Power Factor Correction
- Power Conditioning Equipment

ELECTRONICS AND CONTROLS

- Motor Controls*
- Variable Frequency Drives
- Electronic Soft Starters
- Electro-Mechanical Reduced Voltage Starters
- DC Drives
- Vector Drives
- System Controls**
- Pump Control Systems
- Lift Stations, Duplex, Triplex
- Booster Pumps
- HVAC Systems
- Supply & Return Fan
- Speed Controls
- Cooling Tower Fans
- Electrical Power Systems
- Automatic Transfer Systems & Controls
- Generator Voltage Regulators

ENGINEERING SERVICES

- Electrical Power Systems Design & Installation
- Preventive & Predictive Maintenance Programs
- Energy Conservation Retrofits
- Premium Efficient Motors
- Variable Frequency Drives and Controls for Improving System Efficiency
- Payback Analysis
- Consulting Services
- Motors and Controls
- Electrical Power

PREDICTIVE / PREVENTIVE MAINTENANCE

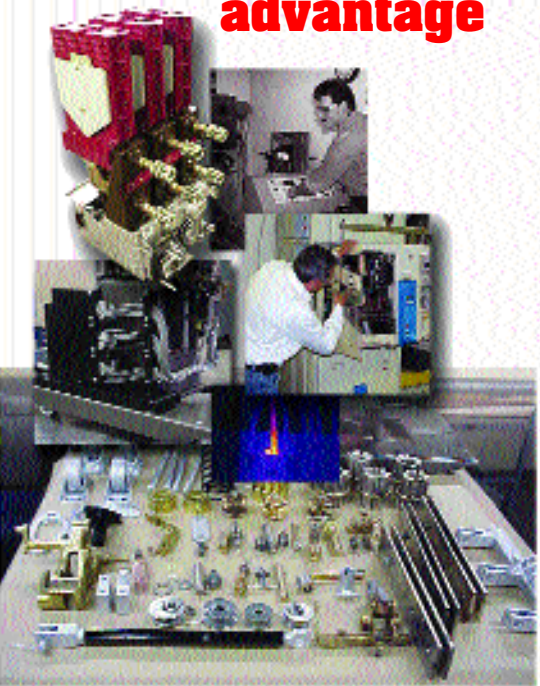
- VIM®
- Vibration Analysis
- Infrared Thermography
- Permanently Installed Vibration Monitoring Equipment
- Lubrication Oil Analysis
- Fan Balancing
- Laser Alignment
- Electrical Power System Maintenance
- Circuit Breaker
- Transformers
- Relays





ABLE SHOOTING • MAINTENANCE • REPAIR

**LESCO...
your
engineered
advantage**



LONGO

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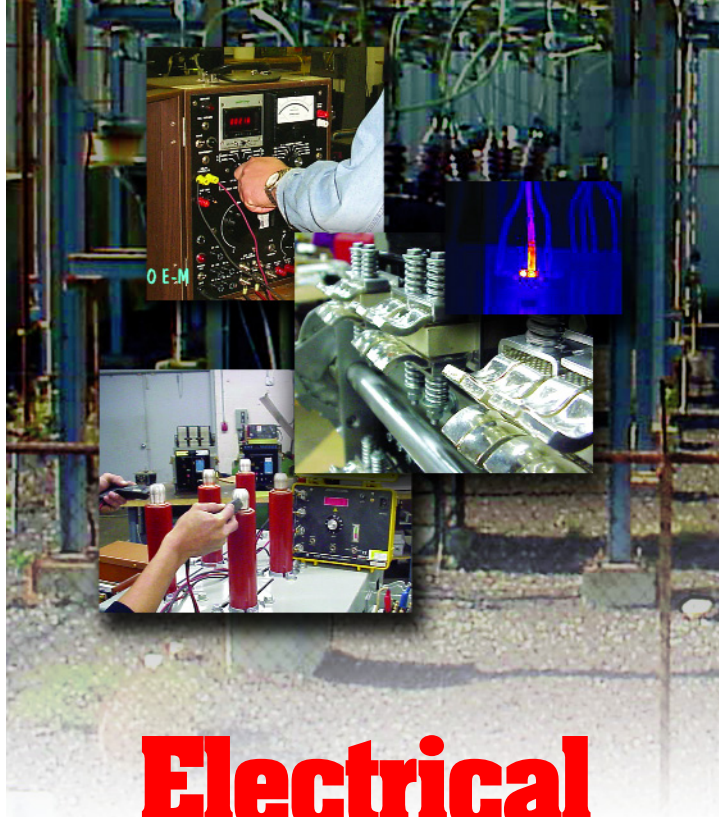
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Electrical Apparatus

**ENGINEERING
SERVICES
FOR
switchgear,
transformers,
circuit breakers,
drives, relays,
and controls**

LONGO

...SINCE 1945

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