

COMPANY PROFILE

HISTORY

Lake Shore Electric Corporation was founded in Cleveland, Ohio in 1922 and incorporated in 1946. Since its beginnings, Lake Shore has been devoted to the design and manufacture of electrical control systems, generator control switchgear, automatic transfer switches and bypass switches. Our products have been faithfully serving our customers throughout the world with a standard of quality and dependability that makes us proud to place our name on our products. It is this standard of quality and proven record of dependability that has allowed our company to remain in our industry for over 85 years.

Lake Shore has provided electrical control systems, with services up to 27,000 volts, for Hospitals, Commercial Facilities, Waste Water Treatment Plants, Nursing Homes, Police Stations, Airports, Industrial Buildings, Co-Generation Plants, and Utility Companies. We have designed and built specialty power control systems for virtually all branches of the United States Government. Examples include automatic transfer switches to meet special engineering requirements and military standards of the Air Force; main ship's service and emergency ship's switchboards for the Navy; special engine generator controls for the Army; ship's service switchgear for the Coast Guard; and missile base emergency power control and automatic power transfer for the Air Force.

Experienced engineers who understand the needs of our clients design all our systems. Engineers who know that the proper application of our systems to meet the specific needs of our customers is the essence of our business.

With our impressive history, the range of customers and installations of Lake Shore equipment is too vast to attempt to describe in any detail, almost as difficult as finding anyone in the industry that is not aware of Lake Shore.

INNOVATIVE ENGINEERING

After **85+** years of engineering concentration, Lake Shore has extensive experience in the design and application of electrical control systems. Our experienced engineering staff offers customized design for our clients utilizing state-of-the-art technology of emergency, prime power and co-generation systems. Computer aided drafting assists our staff in its design process to speed our customer's projects through the design stage.

Our engineers have designed systems for practically every make of diesel engine and gas turbine. We have interfaced with and controlled governor and required devices from all manufacturers and are thoroughly familiar with their applications and controls.

We have utilized instruments, protective relays, programmable controllers, and monitoring devices of almost all manufacturers. This allows us to apply components best suited to our



users facility, not to our preference. In addition, we design and manufacture our own line of solid-state protective devices.

Our innovative engineering results in system simplification, which in turn leads to savings in systems construction. The benefit of this to our customers is reduced acquisition, installation, and maintenance costs and significant life-cycle savings.

At Lake Shore, we are dedicated to providing the best system at the lowest possible cost. Our quality is built into the system, not added to the cost.

UNPARALLELED CRAFTSMANSHIP

The employees of Lake Shore are proud of their workmanship. They have been producing quality products during their entire careers with Lake Shore. In fact, we have employees who have worked at Lake Shore longer than other manufactures have been in business.

TESTING

Every Lake Shore product undergoes thorough and demanding tests to ensure that all electrical and mechanical performance standards are met. Updated and calibrated equipment is utilized to ensure that our closely supervised testing procedures are adhered to and fully documented for customer review.

FIELD SERVICE

Lake Shore factory trained service personnel are on call 365 days per year to provide continuing support for our products. On-site installation and supervision is another service we provide to back our commitment to quality. Not only do we provide the services of professional engineers direct from the factory when requested, but we also have authorized service centers throughout the country, which have been trained by the factory to provide our customers with backup service.

RAPID RESPONSE

Our computerized data management systems allow us to process your order quickly and accurately. We can engineer, design, build and ship your system in time so you can complete your project on time. If our customers have an unusual request and unrealistic deadline, we are flexible enough to meet their special requirements.

Many manufacturing firms have discovered that the best way to maximize profitability is to offer a line of standard products and attempt to fit customer needs into a standard product.



The often result found in such sales application is compromise of the customer's original equipment requirement. Although our product line offers more flexibility than other manufacturers, we still find applications where special modifications are necessary to achieve the intended use of equipment. At Lake Shore, we pride ourselves on our ability to price, design, and manufacture on a timely basis these special electrical control systems. Our vast experience and commitment to provide a rapid response allows us to deliver what our customers want to buy, not what we like to manufacture.

PRICING

As almost all manufacturers of electrical equipment, Lake Shore publishes price lists for all cataloged products. This availability of pricing allows engineers to budget estimated material costs, OEM's to price our equipment as part of their complete system without the extra step of calling the factory for pricing, and ensures a consistency of costs to all our customers.



A few of our customers & installations.....

Akron-Canton Regional Airport
 Antarctic Support Associates (South Pole Redevelopment)
 AT & T
 Banco Popular
 Braco Resorts, Jamaica
 Bicorn Manufacturing
 Browning Ferris Industries
 Cincinnati Metro Housing Authority
 Ceramicas
 Charter One Bank
 City of Palm Coast
 City of Yuciba, Bolivia
 Columbian Air Force
 Computer Associates
 Corning
 Cummins Power South
 Detroit Edison
 Devils Arena
 Evansville University, IN
 First Energy
 Fort Bragg
 Florida Power & Light
 Glades County, FL
 Giant Eagle
 Guantanamo Bay Naval Base
 Lee County, FL
 ITC
 JFK International Airport, NY
 Lakehurst Naval Air Station
 Marathon Oil Company
 Marriott Hotels & Resorts
 McDill Air Force Base
 McDowell Creek Waste Water Treatment Plant
 Minera Escondida, Ltd.
 Mitsubishi
 N.A.S.A.
 New York Giants Facilities
 New York University Medical Center
 Northcoast Behavioral Health Care System
 Oxford Federal Prison
 Perdue University
 Sing-Sing Prison
 State University of New York
 Tampa Armature Works
 Turiempresa Hotel
 University of Akron
 United Utilities
 U.S. Joint Warfare Department
 Westinghouse Electric/Bettis Atomic Laboratory
 Winn Dixie Stores

