



AMETEK[®]

SOLIDSTATE CONTROLS

**World Headquarters and
North American
Manufacturing Facility**

Located in Columbus, OH

Purpose

The purpose of our business is to provide continuity of electrical power to keep businesses in business. We do this by helping clients solve their power problems and by creating the most economical long term results.

Industrial Process and Power Generation Market Focus

AMETEK Solidstate Controls (Solidstate) was established in 1962. We are focused on serving only industrial process and power generating clients and have more than 35,000 systems installed throughout the world, including more than 85 Nuclear Power plants worldwide.

Clients You Know

A few of the Clients we serve are: ABB, AEP, Allied Signal, ABB Automation, BP-AMOCO, Bay Area Rapid Transit (BART), Bechtel, Bethlehem Steel Corp., Black & Veatch, Bohai Steel (China), Boise Cascade, China Nuclear Corp., CHEVRON TEXACO, CNOOC(China National Offshore Oil Corp) Columbia Gas, Eastman Chemical, EGAT, Exxon/Mobil, Foxboro, Furnas Elect-Brazil, Georgia Pacific, Gulf States Utilities, Honeywell, International Paper, KEPCO (Korean Elect. Power Co.), Mobil Oil Co., Mitsubishi Heavy Industries (MHI) of Japan, Nukleama Elektra-Solvenia, Pemex of Mexico, SAIC, Sargent & Lundy, Sun Refining, TPC (Taiwan Power Co.), TU Electric, TVA, and YPF (Argentina).

Product Reliability

Industrial Process and Power Generating businesses are subject to severe consequences when power problems occur. Human safety, the environment and lost revenue are at stake. Our 18 years MTBF (Mean Time Between Failure) - based on actual field experience - is the highest available rating in the industry. This technology allows you to reliably keep operations running at a very low cost for the 40 year expected life of the equipment.

Modern, Efficient Facilities

Solidstate operates from its main office and manufacturing facility in Columbus, Ohio. The facility is situated on 13 acres with a 56,000 square foot (6000 sq. meters) building. Operations required to design, manufacture, and service the power systems are performed by more than 175 people located in this facility. Solidstate also has a 10,000 square foot manufacturing facility with 17 employees in Rosario, Argentina that designs and manufactures uninterruptible power systems, battery chargers, inverters, cathodic protection systems and electroplating rectifiers for industrial applications.

Included in the capabilities are computer-aided design and drafting (2D and 3D); a leading edge in-house metal shop; transformer manufacturing, including computer controlled winding machinery and a vacuum impregnation system; electronic assembly; printed circuit board (PCB) assembly; painting and testing.

Client Ownership Experience

Ownership support is critical for keeping your business in business. Start-up, preventive maintenance, battery management programs, parts management programs, and staff training all are customized based on your unique situation. Solidstate Controls utilizes exclusively in-house (on our payroll), qualified, factory trained personnel for these services, with service offices worldwide readily available to meet your specific needs.

Doing Business Your Way

Solidstate employs a structure to integrate all the support disciplines into a single team to serve you, our client. Sales Partners, Sales Managers, Applications Engineers, Project Administrators, Project Engineers, Design Engineers and Service Engineers are all part of each geographic team. These teams are authorized to collaborate with you to meet your unique product needs and methods of doing business.

Consulting

Solidstate creates solutions to power problems through an interdependent network of Sales Partners and Solidstate Controls employees throughout the world. These personnel provide consulting services, application expertise, technical information, and ownership support. They are interconnected by advanced voice and data communication to serve you regardless of where your operations, procurement, finance and engineering are located.

Design and Build - With Short Lead Times

Each system is designed and built to order. Using "Mass Customization" leading edge technologies, together we create and ship custom systems. Coupled with the most modern manufacturing capabilities in the world, totally custom systems can be designed and manufactured in as little as 48 hours.

WINUPS[®], a configurator software program, was developed by Solidstate to significantly improve your custom design and procurement process. It enables you to configure a UPS system in minutes, and obtain complete and accurate information immediately. Using the Solidstate's UPSCAD[®] system, the schematic and outline drawings can also be created in minutes and transmitted to you for review/approval, even before you place an order. Our UPSMAN software gives us the capability to automatically create a custom Operation/Instruction manual for the specific equipment you have purchased using the output data from the WINUPS program.

Safety and Quality Assurance

Solidstate's quality assurance systems meet or exceed all provisions of the Nuclear Regulatory Commission (NRC) Standards 10CFR50, Appendix B and ANSI Standard N45.2. For Nuclear, Class 1E rated projects, we maintain component traceability to comply with NRC Standard 10CFR21. *Our Columbus Ohio headquarters is certified to ISO9001 by Intertek Services (ITS) in accordance with ANSI-RAB and RVA requirements.*

Other safety and quality standards met by Solidstate include UL (and CUL) Listed Products, IEC, NEMA, IEEE, ANSI and NEC. Client audits of the Quality Systems include the Nuclear Utility Procurement Issues Committee (NUPIC).

Corporate Ownership

AMETEK Solidstate Controls is part of AMETEK, Inc.'s Electronic Instruments Group (EIG). AMETEK is a recognized leader in advanced monitoring, testing, calibrating and display instruments. AMETEK EIG sells its instruments to the process, aerospace, power, and industrial markets worldwide and had 2002 sales of approximately \$540 million.

AMETEK, Inc. (NYSE: AME) is a leading global manufacturer of electronic instruments and electric motors with annual sales of more than \$1 billion. AMETEK's Corporate Growth Plan is based on four Key strategies: Operational Excellence, Strategic Acquisitions and Alliances, Global & Market Expansion, and New Products.

For additional information contact us at one of the addresses below:



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