

SERVICES

- ABEX ServoValves Refurbishment
- Compressor Maintenance
 - Inspections
 - Trouble Shooting
 - Preventive Maintenance
 - Emergency Repairs
- Epoxy Coatings and Repair
- Expansion Joint Installation
- Fluid Conditioning
- Fluid Filtration
- Fluid Monitoring
- Hydraulic Systems
 - Inspections
 - Trouble Shooting
 - Preventive Maintenance
 - Emergency Repairs
- Inlet Fogging - PM
- Spill Containment Coatings and Repair



The Hope Group

70 Bearfoot Road, Northborough, MA 01532
Tel: 508-393-7660 • Fax: 508-393-6042
www.TheHopeGroup.com

Hope Service™ Responds to Power Plant Needs

Today, the demands placed on existing and planned Power Generation facilities continue to increase as the demand for more energy from businesses and consumers increases. At the same time, the demand for cleaner, more efficient use of fossil fuels increases, which adds to the complexity of operating modern power plants. In response to the growing demands for efficient power, The Hope Group, through its field service arm, Hope Service, provides services to improve system life, increasing safety, elimination of wasted time and cost, and improved emissions compliance.

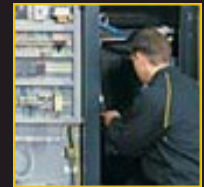
Oil Monitoring Systems

Oil monitoring and conditioning systems for steam turbine lubrication and hydraulic systems maintain plant equipment and improve system life. Hope Service offers a wide array of on-line monitors and monitoring systems for fluids and gasses and off-line sample monitoring for water and petroleum-based fluids, which help assure process quality, optimize equipment performance, and extend component life. The experts at Hope Service can analyze a plant's requirements and install a particle detector system, which is a permanently mounted, on-line particle detector module, combined with on-board, laser-based, leading edge technology, to effectively improve fluid management and contamination issues.

Non-Metallic Expansion Joints

Expansion joints manage air and gas handling systems in conventional power plants, such as coal, oil and gas-fired; and combined cycle and gas turbine power plants. Non-metallic expansion joints, fabricated from synthetic elastomers, fabrics, fluoroplastics, and insulation materials, are flexible connectors designed to provide stress relief in ducting systems by absorbing movement caused by thermal changes. They also act as vibration isolators, shock absorbers and in some instances to make up for minor misalignments of adjoining ducting or equipment. The expansion joints offered by Hope Service are from Parker and are engineered and constructed to help manage thermal expansion, noise reduction, vibration, wind and seismic loads, movement absorption, and system stress relief.

Visit The Hope Group at www.TheHopeGroup.com.



Power Generation Services