

CONTROL SYSTEMS INTEGRATION

- **Distributed Control Systems (DCS)**
- **Programmable Logic Controllers (PLC)**
- **Hybrid Control Systems**
- **PC Based Systems / NT Platforms**

ELECTRICAL SYSTEMS DESIGN

- **Power System Analysis**
- **Sub-Station Design**
- **Protective Relaying**
- **Plant Switchgear**
- **Power Generation / Industrial Systems**

Upcoming Events

- **Chem Show 2003**
Javits Center, NY
Nov. 18 -20, 2003
- **Power-Gen 2003**
Las Vegas, NV
December 9-11, 2003

New Glass Manufacturing & Learning Center in Worcester

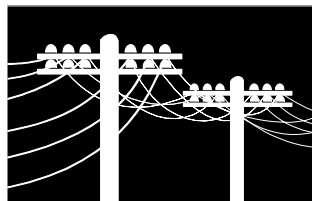
ControlPoint has been contracted to provide complete engineering and design services for a new glass manufacturing facility and learning center in Worcester, MA. The design includes all Safety, Control, Mechanical, Electrical, and HVAC systems for the new Hot Shop, Flame Shop, Cold Shop, and associated facilities. ControlPoint is the engineer for the project and has responsibility for the facility design and permitting for state and local approvals.



The project hot shop includes new high temperature glass melting furnaces and glory holes, the flame shop can accommodate 10 burner stations using elevated pressure natural gas. The design involved furnace safety and combustion controls, fuel and combustion air trains, low NOx burners, furnace supervisory and alarm systems. The facility is being designed for the Worcester Center For Crafts, a leading institution dedicated to the advancement of craftsmanship.

ControlPoint at Bayer Chemical Plant

Following a transformer failure at its Newton, MA chemical facility, Bayer Chemicals Company brought in ControlPoint Technologies to perform a failure analysis. The forensic study will include physical inspection and testing, review of the transformer service history, maintenance (Oil analysis, thermal imaging, and other records), electrical system design, service load, and any unusual events.



Similar to this study, ControlPoint has conducted forensic evaluations at industrial facilities, power plants, and manufacturing / fabrication companies for owners, insurance companies, and specialty consulting companies.

ISPE Boston Pharma Product Show Is Well Attended

ControlPoint was a first-time exhibitor at this year's ISPE Product Show on November 13th at the Newton Marriott Hotel. The show was well attended by regional representatives, bringing together pharmaceutical and chemical manufacturers, equipment suppliers, and service organizations.