International Clothing Manufacturer and Retailer
National Corporate Data Center
Westlake, Texas

Sullivan Associates met and surpassed Client objectives in delivering the project on budget and ahead of schedule, ***47 days from issuance of construction permits to certificate of occupancy.***

Sullivan Associates converted the second floor of an existing five-story building into a National Corporate Data Center that will serve as the hub of all corporate data processing and communications' activities. Not only does this center house the massive ES9000-942, -900 and the 3090-600J Systems along with all peripheral support, it also provides spacious executive suites and technical support areas.

Scope and Requirements

- Supervision of interior demolition and reconstruction incorporating the office suites, a new electrical Power Distribution System, and chilled-water cooling for the entire floor.
- Installation of a highly sensitive FM-200 Fire Detection and Suppression System.
- Establish reliable 2000 kw Emergency Diesel Generator as backup with a 250-ton Emergency Chilled Water Distribution Facility for Uninterruptable Power Supply to all systems.
- Updated antiquated Building Automation System with latest Automated Logic supervision software and technology.

Project Statistics

- Second floor, 54,000 square feet, of existing 5-story building in Westlake, Texas.
- Emergency Chilled Water Distribution System, 250 tons.
- Emergency Diesel Generator Backup System, 2000 kw, with enclosure.
- Three 400 KVA UPS Electrical Distribution Units.

Control System

- Automated Logic System 20/20 - 110 pts., energy management and monitoring.

Outcome and Results

- Installed and commissioned a totally automated project with high efficiency electrical and mechanical systems.
- Reduced on-site maintenance staff's requirements.
- Automated system now allows for on and off-site central monitoring and building control.
- Improved reliability and overall cost reductions.