



Building Automation Systems

# Project Profile

Manufacturing

## 50-Year-Old Pharmaceutical Company, URL/Mutual Pharmaceuticals, Upgrade to High-Tech Security System

URL/Mutual Pharmaceutical Company selected Tri-M Building Automation Systems to upgrade and expand its existing security to a state of the art Access Control and CCTV System. The systems provide the highest level of safety and operational efficiency. The new project replaces the existing 10 year old mixed security system.

United Research Laboratories/Mutual Pharmaceutical Company, a privately held company headquartered in Philadelphia, is engaged in the research, development, manufacturing, and marketing of generic pharmaceutical products, and application of delivery and stabilization technologies to existing and future branded products.

The first phase of the project was the upgrade and expansion of the existing black & white camera system with a color system utilizing Digital Video Recording of all cameras. Eight exterior high-speed Philips Day/Night AutoDome Cameras were installed on each of the 4 facilities. The Command Center was upgraded from a mix of furniture to a Winsted 4 Bay Command Console. The console houses four DVR's, five 20" Color Monitors, one DVR VGA monitor, keyboard, and the Cyberstation Access Control head-end computer.

Phase 2 of the project was the installation of the Andover Controls Access Control System to replace the existing Northern Computers system. The system installation required the concurrent operation of both systems as each door set was converted from the old to the new system. Forty controlled doors were converted or added to the sites, as well as the inclusion of the existing burglar alarm points.

### PROJECT AT A GLANCE:

**Project Type:**

Security Upgrade

**Project Name:**

URL/Mutual Pharmaceuticals

**Location:**

Philadelphia, PA

**Market Segment:**

Manufacturing

**Number Of Buildings:**

4

**Total Area:**

855,000+ sq.ft.

**Equipment Installed:**

- 8 Philips Day/Night AutoDomes
- 42 Philips Interior Color Cameras
- 3 Philips Unity Cameras
- 4 Philips System4 DVR Servers
- 5 Philips 20" Color Monitors
- 1 Winsted 4 Bay Command Console
- 39 Andover AC-1 Door Controllers
- 2 Andover NetControllers
- 1 Andover Cyberstation Headend

**Network:**

Ethernet LAN  
(TCP/IP protocol)

**Applications:**

- CCTV integration
- Door monitoring and control
- Visitor processing

**Third-Party Equipment**

**and/or Drivers:**

Bioscrypt Finger Print Reader

**Number of Controlled Doors:**

40

**Number of Cardholders:**

400

**Total System: Investment:**

\$200,000+



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