

# CASE STUDY

BUILDING AUTOMATION CONTRACTORS

## Walden Galleria

**A**ttention Shoppers! Be aware that while you're out spending your hard earned cash at Buffalo's premier WALDEN GALLERIA MALL you're also enjoying the largest Lon Works "Open/ Interoperable" Lon Point Facilities Management System in the country. T.E.C.

In stride with Pyramids' continual strive to modernize, they felt it was time for a state-of-the-art Facility Management System overhaul. The solution was a new 1,500 node LonWorks based open/interoperable control system. Utilizing Echelons Lon-Point field controllers, networked on a new Free-Topology backbone, facility management personnel will have the ability to easily monitor and control 290 HVAC units, 300 lighting circuits, as well as monitor security, fire and other critical systems. The open functionality of this LonWorks based system also provides the owner with



Systems Inc. successfully completed a new Building Management System upgrade at the mall using the new integration technology distinctive of T.E.C.'s multi-vender solution.

countless options for future expansion and enhancement.

The Pyramid Group, owner and operator of the WALDEN GALLERIA, makes it their business to provide an environment that promotes the most satisfying shopping experience. This complex, with over 200 retail stores, offers the ultimate one-stop shopping opportunity for the millions of patrons who visit the mall each year and now with the bonus of always feeling comfortable. Never too hot, never too cold, but just right at all times.

Having successfully completed several large projects for the Pyramid Group, T.E.C. Systems Inc. is consistently providing the "Latest and Greatest" technologies to benefit this facility owner. Despite the large size of this network, the LonWorks open technology provides an easy-to-use, flexible system. Additions and expansions utilizing a host of other LonWorks based components can easily be accomplished to facilitate future mall build-outs and retrofits due to their product capabilities.

### Project Specs:

*Owner and Developer:  
Pyramid Group*



**Honeywell**

**TEC**.SYSTEMS INC.

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T.E.C. Systems Inc. is a full service, New York based, automation controls contractor, specializing in the design and implementation of computerized Building Automation Systems.

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