

## INLET SQUARE MALL

### Integrated HVAC and Lighting Controls



“Automated Facilities Solutions installation of Trend controls has greatly reduced the amount of hands-on management for the mall’s air conditioning, heating and lighting controls that was necessary before our renovation. This has resulted in countless dollars in savings in both energy and labor costs.”

**Mall Engineering Group**

### THE CHALLENGE

Inlet Square Mall in Murrells Inlet, South Carolina, is recognized as the largest indoor mall complex on the United States eastern seaboard from Norfolk, VA to Savannah, GA. The mall’s owners recently made a multimillion dollar investment to completely renovate the complex and update the building systems to ensure the facility would continue to be a successful component of the local economy into the future. As part of the renovation, all common-area HVAC units were to be replaced with high efficiency rooftop package units and the antiquated HVAC and lighting controls systems would be upgraded, as well.

### THE SOLUTION

Automated Facility Solutions, a division of Piedmont Service Group partnered with a local mechanical contractor in negotiations directly with the mall ownership to provide a control system that integrated both the HVAC and lighting controls into a single internet-accessible platform. Being accessible through the internet allows the mall management team to remotely monitor and control all the major components of the mall operations from any location with an internet connection

Utilizing the Trend Controls 963 software, the engineering group can receive critical operational

### FAST FACTS

- Opened 1980
- 30 stores
- 6 anchor tenants

### PROJECT SITE

- 425,000 sq ft
- Single-level regional shopping center

### CASE STUDY HIGHLIGHTS

- 963 Trend Software
- Remote access to major HVAC and lighting controls
- Critical operational alarms via email

alarms via email, remotely change operating schedules and control parameters for events. They also have the ability to create equipment maintenance schedules based on actual equipment runtime instead of calendar dates, allowing for more accurate and efficient maintenance to reduce costs and lengthen the equipment life.

The control system integrates both the HVAC and Lighting controls into one internet-accessible system.

## ABOUT THE CLIENT

Inlet Square Mall located in the center of Murrells Inlet, South Carolina is recognized as the largest indoor mall complex on the eastern seaboard from Norfolk, VA to Savannah, GA. With approximately 425,000 square feet, the single level regional shopping center attracts locals and vacationers alike with anchor store including Belk, JC Penny, Regal Cinemas, and Stein Mart.

## HOW CAN WE HELP YOUR BUSINESS GROW?

Piedmont Service Group, formerly Piedmont Air Conditioning, makes buildings more efficient. A leader in energy services, Piedmont has expanded its core HVAC business to address the growing market demand for energy efficiency and sustainability services. The company is headquartered in Raleigh, NC and employs 175 people across seven locations in North Carolina, South Carolina and Virginia. Piedmont was founded in 1971.

Piedmont Service Group

1031 Nowell Road  
Raleigh, NC 27607

Phone: (919) 851-5800

[www.piedmontsg.com](http://www.piedmontsg.com)