

## Higher Functionality for Higher Education

*Samford University learns the benefits of SymmetrE™*

### Leadership in Teaching— and Technology

With a 180-acre campus, more than 250 full-time faculty and 4,500 students, Samford University is the largest privately supported and fully accredited higher-learning institution in Alabama. It's also a technology leader—constantly striving to meet faculty, staff and student needs with the latest energy management and conservation innovations.

Recently, the university constructed a new science center that needed advanced exhaust-fume removal. It also had a 15-year-old Energy Management System with many inefficiencies, as well as a lack of stability during rain and electrical

storms. Mark Fuller decided to use these two issues as an opportunity to increase functionality and efficiency throughout the university's 58 buildings.

### Turning to the Experts

To begin the process, Samford turned to Honeywell Authorized Controls Integrator (ACI) **Southeastern Temperature Control (STC)**. Located in nearby Pelham, Alabama, STC has been in business for more than six years, specializing in serving the complex needs of universities, military installations, churches, government facilities and health care institutions.



### The Challenge

Increasing building-control functionality and efficiency at Alabama's largest private university

### The Solution

EXCEL 5000® OPEN™ System  
SymmetrE



*Authorized Controls Integrator:*

Southeastern Temperature  
Control

1063 Commerce Circle  
Pelham, AL 35124  
[www.setempco.com](http://www.setempco.com)

### The Result

Control, flexibility, energy savings—and a "very satisfied" end user

"We knew they were open to innovations that improved operating efficiency, and we had previous success in providing those solutions," says Steve Harmon, STC service operations manager. Four years earlier, Samford had worked with STC to automate its chiller plant to the engineer's original specifications. It also enhanced the system with a Honeywell Excel 500 panel with hand, off and auto capability. This allowed university staff to operate chillers and pumps manually in emergency situations.

## Going to Class

According to Harmon, the next step was showing Samford what Honeywell's SymmetrE™ front-end could do on a potentially university-wide basis.

"We brought Mark Fuller to the Honeywell Demo Center in Minneapolis to see the full range of Honeywell's system capabilities," says Harmon. "He liked what he saw."

Convinced that the combination of Honeywell products and Southeastern Temperature Control's expertise was a good fit for Samford, the university had Harmon's group install Honeywell's

EXCEL 5000® OPEN™ System with a SymmetrE front-end.

## Results

"SymmetrE is working very well," says Mark Fuller, Samford University's director of Energy, Utilities and HVAC management. "It fits all of our requirements, and it's very versatile."

Fuller says the SymmetrE system not only handles the important fume hood system at the new science center, but provides the added benefits of expandability, user-friendly maintenance management, preventive maintenance and the flexibility to easily interface with existing equipment. Samford University will soon be adding another building to the SymmetrE system, which brings it closer to completing the campus.

"I can't say enough about Honeywell," says Harmon. "We've had amazing success with SymmetrE, and the client is very satisfied."

For an educational institution that prides itself on values, Honeywell and its expert ACI contractors have shown Samford University the value of building-control innovation.

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**Mark Fuller**

*Director of Energy, Utilities and HVAC Management  
Samford University*

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**Steve Harmon**

*Service Operations Manager  
Southeastern Temperature Control*



## Automation and Control Solutions

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