

## Siemens in Every Building—Improving Lives, Creating Value

For more than 155 years, the Siemens name has been synonymous with cutting-edge technologies, project leadership and continuous growth in profitability. As a leading provider of building control, energy management, fire safety and security systems solutions, Siemens Building Technologies, Inc., improves facilities by making them comfortable, safe, secure and less costly to operate.

## We're A Leader In The Industry We Helped Create

Siemens Building Technologies is a leader in the multi-billion dollar North American market for products, systems and services that automate facility infrastructures, make them safe, secure and ensure their energy efficiency. Our mission is optimized facility performance. Our solutions encompass comfort, life safety, security, energy efficiency, critical manufacturing environments and building operations.

Through our advances, facility performance has become an important and manageable asset to contemporary businesses and institutions. We have taken a leading role in shaping our industry. Having invented the first commercially successful temperature control device, we were founded in 1891 as the Powers Regulator Company. Today, we operate within Siemens' global network of technologically leading enterprises. A cornerstone of Siemens Building Technologies, we help comprise the world's largest provider of engineered products and solutions in the building technology sector.

## Support For Henry Ford Academy: Power House High

Siemens is a world leader in the field of energy and energy sustainability and Siemens Building Technologies is at the forefront of those activities in the U.S. The energy sustainability and green themes for the new Henry Ford Academy align closely with the building energy and sustainability initiatives Siemens Building Technologies is implementing for its customers. Currently, Siemens Building Technologies is developing several student educational initiatives that it will offer, along with its expertise in Energy Sustainability and Green Building Technologies, to Henry Ford Academy: Power House High. They will include:

1. Access to advanced leading-edge building and energy efficiency technologies and implement them at Academy facilities. The intent is to create a focal point for learning and instruction and expose students to emerging technologies such as sub-metering devices, thermal comfort and indoor environmental quality sensors, web-enabled control panels and similar devices. This equipment and/or software are to be made available and installed at the Academy in return for the ability to measure/test the equipment in co-operation with the Academy.
2. Access to Siemens Building Technologies' extensive curriculum for high school and community colleges, specifically in the fields of energy efficiency and sustainability, green building technology, engineering, and science.
3. Field trips to its U.S.-based headquarters in Buffalo Grove, Illinois and will train students in building technologies in building technologies at its training campus.
4. Extensive job shadowing and internship opportunities, and summer teacher externships at its training campus.
5. SBT will leverage its significant college placement and scholarship program for students attending Chicago Public Schools to assist Academy graduates.
6. SBT will provide the services of a Siemens LEED AP accredited professional to help Ford Motor Company Fund and its planners and architects achieve the stated objective to LEED-certify Academy Buildings at a Gold or Silver level.

# SIEMENS

## **We Help Your Building Work For You**

The company focuses on improving the performance of its customers' buildings, so that its customers can focus on improving their business performance. With U.S. headquarters in Buffalo Grove, Ill., Siemens Building Technologies employs 7,200 people and provides a full range of services and solutions from more than 100 locations coast-to-coast. Worldwide, the company has 28,000 employees and operates in more than 42 countries.

Operating in one of Siemens' largest global markets, Siemens Building Technologies reports continued profitable operations and annual U.S. sales of more than \$1.6 billion.

## **We Help Schools Work For Students**

Siemens Building Technologies Building Education program is dedicated to increasing public-private sector relationships with schools to strengthen the Science, Technology, Engineering and Math curriculum at the high school level.

### **Working With Students In Chicago**

Siemens Building Education program sponsored a "Skills for Life" program for Chicago high school students in the summer of 2007 who are residents of the Chicago Housing Authority. The eight-week course offered college-bound students an opportunity to obtain life skills that aren't typically learned in the classroom environment, such as resume and letter-writing and interviewing skills, personal and business etiquette and study skills.

In November of 2007, Siemens will sponsor the Chicago Public Schools 2007 Scholarship Reception. SBT will bring together 20 college presidents and/or representatives from Historically Black Colleges and Universities (HBCU) and over 300 high school seniors from Chicago Public Schools area to one location. During the event, the college representatives discuss scholarship opportunities with the students. At the end of the night, the college representatives announce the students who will receive partial to full-ride scholarships to attend their colleges and universities. Students who otherwise would not have an opportunity are suddenly and surprisingly awarded the financial means to attend college. The event in November 2006 resulted in scholarship offers worth over \$10 million to students from Chicago Public Schools.

### **Background In Education**

Siemens has a long and distinguished history in creating programs that expose students to the education, training, and skills necessary to attain both career and personal success. Siemens Building Technologies has dedicated a program specifically for K-16 education, called *Building Education*. One of the objectives of the Building Education program is to channel resources to high schools and colleges especially in areas such as Science, Engineering, Technology and Math.

Siemens Building Technologies is proud to support Ford Motor Company's plans to work with local partners to build a Henry Ford Academy in the City of Chicago.

For more information on Siemens Building Technologies, visit: [www.usa.siemens.com/buildingtechnologies](http://www.usa.siemens.com/buildingtechnologies)