



## **Bosch Equips Farmingdale State College Classroom Laboratory with Security Systems Valued at \$200,000**

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*Technology used to train next generation of industry leaders*

**Fairport, N.Y.** – Bosch Security Systems, Inc., a full-line manufacturer of high-quality security solutions, announced today that it supplied more than \$200,000 of equipment for Farmingdale State College’s Bachelor of Science degree program in Security Systems. With the equipment donation, Bosch is helping to ensure that the next generation of industry professionals is educated on the latest security technology innovations.

“We train thousands of integrators each year, so we recognize the need for education in the industry,” said Jim Musshafen, Director of Customer Solutions Support, Bosch Security Systems, Inc. “Through our donation, we have the opportunity to help future security professionals learn leading-edge technologies. This experience will help make them valuable resources to prospective employers.”

Bosch access control and video surveillance systems are used for hands-on learning in the undergraduate program’s required Physical Security I and Physical Security II courses. Including both lecture and laboratory sessions, the classes cover the fundamentals of security systems – from creating project specifications and analyzing integrator’s bids to systems operation, application, design and installation information. Both courses emphasize the industry’s ongoing transition from analog to networked technology and the impact of Internet Protocol on system design and management.

“The Bachelor of Science in Security Systems is a unique program designed to educate a new breed of security director – a manager of systems and technologies. Students learn how to use security technology to prevent theft of assets and solve common protection problems,” said John Kostanoski, Chair, Department of Criminal Justice and Security Systems, Farmingdale

State College. “The equipment from Bosch enabled us to upgrade our laboratories to incorporate the newest advancements in security technology – a requirement for educating the industry’s future leaders.”

In Physical Security I, students examine the operating principles and applications of access control systems. Course participants learn to set up card readers and define access levels and privileges using the Bosch Access Easy Controller – a network-ready, browser-based access control system.

In Physical Security II, students learn the application philosophy and the hardware and software components of video surveillance systems. Using a variety of Bosch analog and IP video surveillance equipment, students gain an understanding of cameras, video encoders, management software and recording technology.

“In the Physical Security laboratory sessions, we learned how to use the equipment to its fullest potential,” said Dave Root, a recent graduate of Farmingdale State College. “The courses opened our eyes to the technology available today. We now understand how to operate and program these advanced systems. These skills are important whether you’re looking to work in the technology side of the industry or you’re focused on a corporate or government security management role. After the hands on experience my class gained with the equipment, some of the students in the course have gone on to careers in the Physical Security field.”

The first group of students to gain first-hand experience operating the Bosch equipment entered the workforce in May 2009.

For more information on Bosch access control and video technology, visit [www.boschsecurity.us](http://www.boschsecurity.us).

**Contact person for press inquiries:**

Andrea Gural

Eclipse Media Group

Phone: 207-319-7372

Email: [agural@eclipsemediagroup.net](mailto:agural@eclipsemediagroup.net)

**About Farmingdale State College**

*A coeducational, public college with over 6,800 undergraduate students, including about 500 resident students, Farmingdale State is located on 380 lush acres in the heart of Long Island, approximately 45 minutes from New York City. Since its transition to a technology college in the*

1980s, the campus has focused on preparing students for careers in the workplace through its Schools of Business, Arts and Sciences, Engineering Technology, and Health Sciences. Technology is integrated into the coursework so students are provided cutting-edge instructional techniques that make them attractive recruits for public and private industries. As part of the State University of New York, Farmingdale State also furnishes the opportunity for a quality education that is affordable.

### **About the Bosch Group**

*The Bosch Group is a leading global supplier of technology and services. In the areas of automotive and industrial technology, consumer goods, and building technology, some 280,000 associates generated sales of 45.1 billion euros (\$66.4 billion) in fiscal year 2008. The Bosch Group comprises Robert Bosch GmbH and its more than 300 subsidiaries and regional companies in over 60 countries. Including sales and service partners, Bosch is represented in roughly 150 countries. This worldwide development, manufacturing, and sales network is the foundation for further growth. Each year, Bosch spends more than 3.5 billion euros (\$5.7 billion), or eight percent of its sales revenue, for research and development and applies for over 3,000 patents worldwide. With all its products and services, Bosch enhances the quality of life by providing solutions which are both innovative and beneficial.*

*In North America, the Bosch Group manufactures and markets automotive original equipment and aftermarket products, industrial drives and control technology, power tools, security and packaging technology, thermotechnology, household appliances, solar energy and healthcare. Bosch employs nearly 24,000 associates in more than 70 locations throughout the U.S., Canada and Mexico, with reported sales of \$8.6 billion in fiscal 2008. For more information on the company, visit [www.boschusa.com](http://www.boschusa.com).*

*Bosch Security Systems, Inc., a division of the Bosch Group, develops and markets a broad range of products and systems for security, video surveillance, life safety, personnel and asset tracking applications, as well as for communication and professional audio installations. Worldwide, Bosch Security Systems employs more than 11,000 associates and reported sales of \$2 billion in fiscal 2008. For more information, visit [www.boschsecurity.us](http://www.boschsecurity.us) or call (800) 289-0096.*

*Note: Figures based on 2008 conversion rate of 1 Euro = \$1.4710 U.S.; 2007 rate of 1 Euro = \$1.3704 U.S.*