



Bosch Video Surveillance Solution Cements Smooth Operation of Ready-Mix Concrete Plant

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Fairport, N.Y. – Bosch Security Systems, Inc., a full-line manufacturer of high-quality security solutions, announced today that Rohrer’s Quarry, Inc. in Lititz, Pennsylvania, is using a Bosch IP video surveillance solution to oversee operations at its ready-mix concrete plant erected last year. Installed by Mid Atlantic Concrete Equipment, the system improves efficiency by allowing the plant operator to monitor several areas that are essential for proper mixing of concrete and for discharging it into awaiting trucks.

The new central mix plant features three 200-ton cement silos, six compartments containing a total of 340 tons of aggregate, and a 430-foot vertical curve conveyer. Plant operations are observed with an 11-camera surveillance system.

Bosch FlexiDome IP Day/Night cameras capture video of the most critical points inside the plant – showing crisp images and a high-level of detail of areas where conveyer belts unload onto other belts and where the concrete contents are poured into the mixer. Outside the plant, cameras are positioned to view the location where concrete is discharged into the Quarry’s 20-truck fleet of transit mixers. A camera installed on the roof of the building that houses the plant also provides surveillance of the surrounding property.

Due to conditions inside the plant, Travis Rohrer, a co-owner of Rohrer’s Quarry, requested a durable and long-lasting surveillance system. “We required clear images from reliable cameras that can withstand the dust and heat within the plant,” explained Rohrer. “We found all of these qualities in the Bosch line.”

The FlexiDome cameras feature a clear polycarbonate dome bubble with a UV blocking anti-scratch coating and can operate in temperatures from 14° to 104° Fahrenheit and in 20 to 80 percent relative humidity. The cameras are also IP54 and NEMA-3R rated against dust and water ingress, providing protection from conditions common within a concrete-mixing plant.

The cameras stream video for 24-hour observation to Bosch’s VIDOS Video Management System, which is used by the operator to control cameras throughout the plant. Using the

VIDOS Monitor Wall application, video from the cameras is displayed in real-time on two LCD flat panel monitors in the plant's central control room.

From the control room, the plant operator and dispatcher can see trucks in the staging area waiting to be loaded and can keep track of vehicles that enter and exit the Quarry for enhanced security. They can also view areas that would otherwise be inaccessible from the control room, allowing oversight of locations where aggregate and sand are introduced into the cement and helping the dispatcher position trucks under the mixer's discharge chute to achieve greater accuracy when loading them.

"The cameras have been invaluable in what they allow us to see throughout the plant. They are a great tool in helping us do our jobs better and faster," further explained Rohrer.

"While we specialize in selling and servicing concrete plants and related equipment, the training and service we've received from Bosch manufacturers' representative Midlantic Marketing have allowed us to add surveillance systems as a new offering," said Owen Blevins, vice president of Mid Atlantic Concrete Equipment. "With our expertise in concrete plants, we know where the cameras need to be positioned to assist with operations and increase security for our customers. We're providing them a complete, turnkey solution."

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About Rohrer's Quarry, Inc.

Rohrer's Quarry, Inc. was founded more than a century ago in the middle of one of the largest limestone deposits in Pennsylvania to produce agricultural lime for surrounding farms. Midway through the 20th century, a ready-mix concrete plant was erected, and today, Rohrer's Quarry delivers ready-mix concrete to customers surrounding Lancaster County, Pennsylvania using a 20-truck fleet of clean transit mixers. For more information, visit www.rohrersquarry.com/.

About Mid Atlantic Concrete Equipment

Serving concrete producers on the east coast for more than 30 years, Mid Atlantic Concrete Equipment, Inc. specializes in selling and servicing concrete plants, concrete batch plants, automatic controls, dust control systems, and water heating and cooling equipment. The company is based in Lititz, PA with regional offices in Danville, VT and Narvon, PA. For more information, visit www.maconcrete.com.

About Bosch Security Systems, Inc.

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 nearly 10,800 associates and reported sales of \$2 billion in fiscal 2007. For more information, visit www.boschsecurity.us or call (800) 289-0096.

About the Bosch Group

The Bosch Group is a leading global supplier of technology and services. According to preliminary figures, some 282,000 associates generated sales of roughly 45 billion euros in the areas of automotive and industrial technology, consumer goods, and building technology in fiscal 2008. The Bosch Group comprises Robert Bosch GmbH and its more than 300 subsidiaries and regional companies in over 60 countries. If its sales and service partners are included, then 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 three billion euros 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 automation and mobile products, power tools and accessories, security technology, thermo-technology, packaging equipment and household appliances. Bosch employs approximately 25,000 associates in more than 70 locations throughout the U.S., Canada and Mexico, with reported sales of \$9.5 billion in fiscal 2007. For more information on the company, visit www.boschusa.com.