

HIGH SECURITY IN A MIXED USE BUILDING

How the Dallara IndyCar® Factory and the
Indy Racing Experience handle high security



Case Study

**SCOTT JASEK,
OWNER OF THE INDY
RACING EXPERIENCE:**

“I have managed many alarm systems in my business career and I have never been more pleased with a security and temperature control system than I have with our building’s smart, integrated Honeywell building automation solution.”

The Dallara IndyCar Factory is a joint venture between the IndyCar Experience and the Dallara Automobili.

Honeywell

OVERVIEW

How do you maintain a safe, secure environment in a large, two-story, 200,000+ sq. ft. facility containing seven different business units, including the production of specialized IndyCars under high security, and handles over a million unique visitors a year? Ask Roger Rebennack, CEO of Jackson Control Company, based out of Indianapolis, IN.

THE NEED

The facility serves a variety of functions, including hosting after-hours events and business meetings with catering and entertainment in one area of the building, while an engineering team works to create next-generation, state-of-the-art race cars in a different area. "An automated system was needed to allow for the scheduling of special events while at the same time keeping race car production secrets secure. A system was also needed for around-the-clock coordination between seven different business units. To arm and disarm a traditional alarm system would be at best risky and would not have done the job," explains Rebennack. Ultimately, an integrated and interactive system that could secure all areas was sought after by the building owners.

SOLUTION

"We proposed a fully open and integrated Honeywell system that began with standardizing on Honeywell WEBs-N4 Tridium-based building security software integrated with Honeywell MaxPro® video security and Honeywell Access Control OmniClass™ smart card readers and credentials," Rebennack continues. "To really top it off, we integrated the HVAC temperature controls, electrical metering and lighting controls, all by Honeywell, into one seamless platform using the Niagara Framework®. This easy-to-use, intelligent

smart-building solution provides one of the most comfortable, secure and energy efficient solutions available. The end user can interact with the system via a computer or mobile device, through any web browser in the world, all while maintaining the highest cyber security standards," says Rebennack.

BENEFITS

The system is future-proofed through an IP network design and the utilization of the Niagara Framework® as the platform. The MAXPRO®NVR and MAXPRO® Cloud are updated as new versions become available, keeping the latest technology integrated into the system. The integrated Honeywell solution can partition separate areas of the building off to ensure the top-secret race car manufacturing areas remain closed during museum visiting hours. During regular business hours, the facility is open to the public to view retired race cars, the history of the IndyCar series and the Italian-born Dallara manufacturing facility. When the front portion of the building is open for tours, the rest of the building is automatically programmed to be armed and under watch everywhere by Honeywell Performance and equiP® series cameras and recording devices. "The facility is an example of what a building owner can do if they start with a vision and design the technology around 'how the building lives' instead of how the system works,"



Rebennack says. "I have managed many alarm systems in my business career and I have never been more pleased with a security and temperature control system than I have with our building's smart, integrated Honeywell building automation solution. My employees and truck drivers have a very unusual schedule due to traveling across the US. We needed a system that accommodates our unique schedules by giving us access day or night. With the Honeywell system, our access cards let us into the building and we can exit without triggering the alarm system. We also receive alerts when the Honeywell cameras detect motion. The system is great and is truly a 'Connected Building' solution," Owner Scott Jasek concludes.

For More Information

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