

# CASE STUDY



CENTRAL  
MIDDLE SCHOOL  
CAPITAL SCHOOL DISTRICT

## Capital School District Dover, DE

In Dover, Delaware, the Capital School District built a new state-of-the-art facility that served as a hub for two middle schools, totaling 205,000 square feet. Scheduled for completion in 2022, this project was designed by the renowned Becker Morgan Group and Perkins & Will architectural firms, with Richard Y. Johnson & Sons, Inc. overseeing construction management. The facility, with a total capacity of 1,600 students, connected the two middle schools through shared central facilities, including a gymnasium, auditorium, and cafeteria. This innovative design fostered collaboration between the two schools while maximizing space and resources.



The successful execution of this project reflects not only the excellence of each company involved but also the strength of their combined efforts to meet the unique needs of the Capital School District and its students.

**Advantech**, a trusted partner of the Capital School District for over 20 years, has played a critical role in the project. With a strong local presence through their Dover-based branch and a well-established relationship with the district and construction management team, Advantech was in a prime position to contribute. Lee Thompson, Advantech's Senior Account Manager, secured the project's integrated security and life safety bid packages directly from the owner, leveraging the company's solid past performance and reputation for delivering high-quality solutions.

Advantech was awarded the contract to design and install a comprehensive array of systems, including:

- Notifier Emergency Communications System for instant and reliable communication in emergencies
- Pro-Watch Security Management System for access control and monitoring
- Salto SVN Integrated Door Hardware to enhance security and streamline access
- Bosch Intrusion Detection System for perimeter security
- Sapling Wireless Clock System to synchronize time across the campus.

Additionally, Advantech won a contract for its telecommunications and distribution scopes during the construction bidding phase, managed by the construction management team. This contract included the installation of Hubbell connectivity solutions, ensuring robust and reliable data and communication infrastructure throughout the new facility.

In parallel with Advantech's contributions, Dave Sweeney, Advantech's General Manager, facilitated a key introduction to Joel Linnell, Regional Sales Manager for **Precision Doors & Hardware's** Baltimore office. This introduction was pivotal in securing a comprehensive Division 8 solution for the project. Thanks to this collaboration, Precision was awarded a contract that included:

- Masonite prefinished, FSC-certified wood doors
- Curries hollow metal doors and frames
- Dormakaba (Best, Precision, and Stanley) hardware package for secure and durable door systems.

Joel Linnell, reflecting on the partnership, shared, "This is the second collaboration between Precision and Advantech on a sealed bid project, and we were both successful in winning. Given our proven track record, we're excited to continue pursuing combined opportunities and see where this collaboration takes us!"

This successful collaboration between **Advantech, Precision Doors & Hardware**, and the Capital School District highlights the power of teamwork and strong relationships in winning complex, high-value projects. Together, these companies demonstrated the effectiveness of a unified approach, delivering integrated solutions across multiple disciplines.

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