

CASE STUDY

Toyota Opens New Corporate Campus
With Help From WESCO and Anixter

CHALLENGES

It's no small feat when a global corporation plans to consolidate some of its U.S. affiliates into one central, shared campus. So when one of the world's largest car manufacturers, Toyota, wanted to open a new North American headquarters in Plano, Texas, the list of things to do was long.

One of the goals of the new campus was to provide an open, collaborative and efficient workspace for four different affiliates. In addition, the move to Texas also puts the company closer to its manufacturing base in the U.S.

The new 2-million sq. ft. corporate campus needed to be able to accommodate the customer's 4,000 North American team members in various roles and, therefore, needed a secure and reliable data center that could keep up with the increased IT operations and applications demands.

SOLUTIONS

Anixter has worked with Toyota on their manufacturing side for the last 15 years and is familiar with their systems and business culture, which made the decision to select WESCO and Anixter for help with the relocation easier. WESCO and Anixter's first step was to work with Toyota's manufacturing division--which would be responsible for all the networking devices at the new campus--to design the new data center. This included building a custom interface that could integrate Toyota's data within the new infrastructure.

As risk management is essential in a data center, WESCO and Anixter's next step was to equip the campus with a complete surveillance system, which included IP cameras in the data center, reception area and along the perimeter. Additionally, WESCO and Anixter provided professional A/V, wireless, DAS and telecom systems across the campus.

Consistent standards are a high priority for Toyota, so WESCO and Anixter put together a playbook that makes it easy to implement the same system across the board at the customer's other locations. WESCO and Anixter's global presence means that it can offer the same service and level of expertise, no matter the location.

Although thinking on a global scale is essential to Toyota, working locally was key to the project's success in Plano. Because WESCO and Anixter are located wherever their customers are, we could have a dedicated team on site to oversee the project and keep an open dialogue. This specially selected team supported the project at all levels by working with the partners and the end user to ensure each group's goals and requirements were taken into account.

Utilizing WESCO and Anixter's local partner carriers, we were able to have standard shipments from our local distribution facility to the construction site within two hours. The project stayed on schedule thanks to feed-the-job and just-in-time delivery requirements, which were monitored by the inside sales team to accurately stage and schedule deliveries in conjunction with the construction schedules and contractor timelines.

RESULTS

WESCO and Anixter's supply chain services streamlined construction of the data center by ensuring a high degree of accuracy and availability of the stock they needed, when and where they needed it. The new campus, which opened in 2017, will maximize team member efficiency and allow Toyota's various divisions to work in harmony.

This project was completed under the name of Anixter.