ANIXTER'S TECHNICAL AND SUPPLY CHAIN EXPERTISE HELPS TO DELIVER LEED BUILDING ON TIME

SUMMARY

Customer
Public utility company

Challenge
Construction of LEED certified office building

Solution
READY!℠ Deployment Services
READY!℠ Floor
READY!℠ Rack
READY!℠ Workstation

Results
- Minimal local storage space needed
- Quick sourcing and deployment of products
- Minimal waste on the job site
- Sped installation time

Anixter's READY! Deployment Services eliminated the need for local storage, minimized waste and sped installation time, which helped the public utility company meet its LEED certification goals.

Customer Challenge

The construction site of a 16-story LEED certified office building for a public utility company, located in a crowded downtown area, had no local storage available to house the equipment needed for the building's telecommunications infrastructure. With a seven-month deployment timeline, the construction of the new headquarters needed a material management solution that delivered the product as it was needed to the contractor on site. Strict delivery times only allowed a one-hour window because of minimal use of the building's freight elevator. In addition, the goal of having a LEED certified building put additional restrictions on storage space at the job site.

The building consolidated nearly 1,300 employees into a 500,000-square-foot space. The regional headquarters is essential in managing the power requirements of thousands of customers. The telecommunications infrastructure needed to offer the flexibility and performance to confirm continuous service to the utility company's customers. The utility company hired a well known technology consultant to help with the design of the underlying telecommunications infrastructure. After having a long working relationship with Anixter, this consultant partnered with Anixter to manage the supply of the components and solutions needed to complete the telecommunications infrastructure build out.

Anixter Solution

The telecommunications infrastructure required hundreds of workstations and server racks in addition to copper cabling, ancillary items such as cable ties and tape, patch panels, power adapters and wire mesh trays. The infrastructure was designed to provide reliability and performance over the lifespan of the building.

As the lack of storage space on the job site was a major challenge, Anixter used its READY!℠ Deployment Services to map product delivery to the contractor's build-out schedule. Anixter used its READY!℠ Floor solution, which kits and delivers whole infrastructure solutions to specific floors when they are needed. As part of Anixter's READY! Deployment Services, READY! Floor encompasses READY!℠ Workstation and READY!℠ Rack. In all, Anixter provided 111 READY! Racks and 400 READY! Workstations to the new office building.

READY! Workstation and READY! Rack work by consolidating, palletizing and shrink wrapping materials needed for a specific installation. By holding and consolidating material in a nearby distribution center, Anixter is able to create a targeted release schedule that matches the contractor's progress. As each floor is completed, Anixter releases the next READY! Floor to the specific location for the contractor.

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ANIXTER®

With a tight deployment schedule, the infrastructure products arrived on site labeled with their corresponding locations. The contractor then didn't have to figure out which products went where and spend time transporting them. This helped to speed the installation time.

As the floors were completed, the READY! Rack solutions were delivered to the telecom closets on the floor. Each READY! Rack consisted of a preassembled rack with the passive equipment, such as the power and patch panels, included. For the READY! Workstation solution, Anixter created kits that included the necessary infrastructure products to create a work outlet. Because the READY! Deployment Services consolidated products into easy-to-deliver kits, Anixter was able to get all of the material needed for the installation to the contractor within the one-hour time frame.

After each delivery, Anixter removed all of the packaging material. To help the building achieve LEED certification, Anixter removed the cardboard, weighed it and diverted it to a recycling center. Anixter tallied how much tonnage it diverted from the job site and showed certification that it was recycled.

Project Results

By using Anixter's READY! Deployment Services, the contractor did not have to rent storage space for the project, which saved considerable costs. With a national and global network of distribution centers, Anixter was able to quickly source and distribute product to where it is needed. With such ready access to a broad range of products, Anixter was able to meet the project's time for deployment.

Anixter minimized the amount of waste that actually made its way to the job site. After consolidating and preassembling components at a local distribution warehouse, the leftover OEM packaging was diverted to appropriate recycling and waste centers. This helped to confirm a minimal amount of packaging made it to the space-restricted job site.

The use of Anixter's READY! Deployment Services also sped installation time on site by transferring some of the nonskilled preassembly tasks to Anixter. This allowed the contractor to focus solely on the installation of the infrastructure and not having to track down piece parts on the job site. The consolidation of parts at Anixter's distribution center also minimized the threat of lost or stolen materials on the job site. In the end, the public utility company was able to move into the building when it wanted while meeting its LEED certification goals.

READY! DEPLOYMENT SERVICES

READY!℠ Deployment Services by Anixter map our distribution and Supply Chain Solutions to the construction or deployment process of any technology project. We combine sourcing, inventory management, kitting, labeling, packaging and deployment services to simplify and address the material management challenges at the job site(s). READY! Deployment Services by Anixter will help you improve the speed to deployment, lower your total cost of deployment and deliver your product specifications as planned.

This project called for:

READY! FLOOR

READY!℠ Floor includes a whole order delivery of multiple closets, cable, workstations, etc. to complete a floor or section of the building.

READY! RACK

READY!℠ Rack includes a complete rack or cabinet with all of the components delivered as one part number.

READY! WORKSTATION

READY!℠ Workstation is a kit that includes all of the components to install a workstation.

OVER **8,300** employees

OVER **100,0000** customers

MORE THAN **450,000** products

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