SUPPLY CHAIN SUSTAINABILITY





The Anixter Difference

It's no longer important just to talk about a sustainable supply chain; it's important to show what a company can do to make the supply chain sustainable. Anixter understands that organizations are embracing green ideologies in every facet of their business-from design and technology to construction and the supply chain. By factoring these concerns into its processes, Anixter implements sustainable ways to supply products and technologies to the job site in a way that minimizes waste, lowers carbon footprints and reduces overall energy consumption. Increasingly, organizations are looking to improve the environmental impact of their supply chain in a way that increases overall performance while reducing costs.



Markets Served

Broadcast and entertainment | Education
Federal, state and local government
Financial | Healthcare
Original Equipment Manufacturing (OEM)
Natural resources | Renewable energy
Retail | Telecommunications
Transportation | Utilities
Contractors, consultants and integrators
(data, control systems, electrical, security)

Supply Chain Sustainability: Anixter's READY! Deployment Services



Energy efficiency and environmental impacts are always important concerns during the planning and design phases of a project. However, there is also an opportunity to address sustainability during the deployment process.

Through its READY!SM Deployment Services, Anixter can consolidate its products by simplifying material management. Anixter's kitting, preassembly and intelligent packaging services reduce the amount of physical components, boxes and pallets, which reduces deliveries, cuts carbon emissions and minimizes nonproductive labor (coordinating boxes, setup time, excess packaging disposal expenses). Anixter uses its global distribution network and extensive inventory to implement and execute a sustainable supply chain. Because Anixter is able to kit, package, label and preassemble products at its distribution centers before they ship to the job site, packaging waste is diverted from the job site and sent to the appropriate recycling center.

Through its various READY! Deployment Services, Anixter can limit the amount of on-site construction waste and divert packaging material from landfills.

- Prefabrication and packaging procedures can limit the amount of on-site waste.
- Complete units, rather than component parts, can be shipped, which saves freight, coordination expense and packaging waste.
- Empty cable reels may qualify for recycling.

Benefits of READY! Deployment Services

- Reduces shipping and transportation costs through efficient product sourcing
- Promotes sustainability by sourcing products with greater life cycles
- Improves efficiency, streamlines purchasing and reduces paper consumption with online purchasing
- Speeds deployments and reduces waste and scrap material
- Uses wooden cable reels that can be reused or recycled, where possible
- Reduces emissions during products deliveries by reducing the number of required vehicles
- Diverts packaging materials (paper, cardboard, wooden pallets, reels) away from landfills and to local recycling centres
- Measures diverted waste by volume or weight

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SUPPLY CHAIN SUSTAINABILITY



READY! Deployment Services in Action

A large multinational business and technology solutions provider needed to upgrade its data center to provide consistent and reliable operations to its customers. Central to the company's concerns was making sure that the entire construction process held to sustainability practices, including the supply chain.

To address the company's environmental concerns, Anixter used its READY!

Deployment Services to preassemble the racks, install items into the racks, and produce intelligently packed kits to divert packaging waste from the job site. Anixter's last mile services also allowed for the removal of the remaining packaging that was essential for protection during delivery of the products.

By using Anixter's READY! Deployment Services, the company was able to demonstrate a carbonfriendly approach to the technology deployment, which resulted in several environmental benefits:

- 5,832 kilograms of cardboard (88 percent of the total) were diverted from the job site and recycled.
- 9 kilograms of plastic (55 percent of the total) were eliminated from job site.
- 10,466 kilograms of wood products (100 percent) were diverted or collected from site and recycled (mostly pallets).
- Anixter reduced by three the number of 17.5-ton vehicles used for delivery.

Technical Expertise in the Data Center

For the foreseeable future, power-hungry data centers will continue to deplete a greater share of the world's available energy, contributing to a greater carbon footprint. A typical data center uses 35 to 50 percent of its electricity draw just for cooling, compared to just 15 percent in a data center that uses green data practices. With results like these, two-thirds of IT customers are focusing their spending where they can see a significant return on their investment.

Commitment to Sustainability

Anixter believes that protecting the environment and sustaining the planet's natural resources is part of its corporate responsibility that requires leadership and commitment; the same type of leadership and commitment that has enabled Anixter to grow into the world-class distributor it is today.

A Sustainable Path is Anixter's approach to sustainability. We are committed to implementing sustainable programs and best practices into our organization and have achieved ISO 9001 and 14001 accreditation. We are continuously working to gain efficiencies and decrease costs within our own business operations as well as helping our customers to meet their environmental and sustainability initiatives such as BREEAM® and LEED®.



Anixter Association and Committee Memberships

- ·Telecommunications Industry Association (TIA)
- International Organization for Standardization (ISO)
- · Institute of Electrical & Electronics Engineers (IEEE)
- · ONVIF
- · Building Industry Consulting Services International (BICSI)
- · Security Industry Association (SIA)
- · Control Systems Integrators Association (CSIA)

Technical Certifications

- · ASIS CPP (Certified Protection Professional)
- · More than 90 Registered BICSI RCDDs
- PSPs (Physical Security Professional Certification)
- · CCNAs (Cisco Certified Network Associate)

























About Anixter: anixter.com/aboutus **Legal Statement:** anixter.com/legalstatement

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