STAYING PROFITABLE

Maintaining a competitive advantage and profitability in the volatile transit and railway industry requires companies to invest, build, upgrade and develop advanced systems to serve the municipal, commercial and industrial markets. The thousands of miles of transit and railroad tracks that run across the country are vital to the economic support of people and businesses. Essential to the vital networks are the daily maintenance and operating efforts that provide safety and avoid disruption. Working closely with transit operators and major rail networks, the deployment of new initiatives that use the latest products and technologies are necessary to keep rail networks and transit systems running in the most secure and efficient manner.

HOW WE CAN HELP

Whether you are reducing costs through operational excellence by optimizing your supply chain, increasing productivity or working capital efficiencies, or you are advancing your safety practices and security strategies, Anixter can support you in many areas.

THREE PRIMARY DIFFERENTIATORS

- Technical expertise
- Cost-saving customized Supply Chain Solutions
- Global platform with local implementation

OUR SOLUTIONS HELP OUR CUSTOMERS

- Reduce costs
- Increase efficiencies
- Mitigate risk
- Improve quality
- Fulfill regulatory and sustainability requirements
- Gain financial leverage

TRANSIT AND RAIL-SIDE CABLES

Increasing reliability and safety standards make cable selection critical for transit and rail performance. With the world’s largest and broadest inventory of wire, cable and related products, we can help you meet the unique requirements of various transit and rail applications. Our inventory includes products for:

- Electrification – overhead catenary systems (OCS) or third rail
- Rail switches
- Signaling
- Station platforms
- Rail and transit depots
- Rail and transit control centers
- Tunnels
- Substations

THE ANIXTER DIFFERENCE

Anixter understands the complexities involved in the deployment of multisite rail projects. By bringing experience, a broad range of products and unparalleled supply chain expertise, Anixter provides assistance that improves safety, performance and reliability throughout a project’s deployment. With a hub-and-spoke warehouse network that can quickly scale from daily operations to quick-turnaround deployments, Anixter provides the flexibility needed to work hand-in-hand with different manufacturers, installers and technical consultants.

Anixter partners with leading manufacturers to provide rail customers with the highest quality and most innovative products available, including traction power, overhead catenary system cabling (messenger, contact wires), grounding wires, signal cables, coaxial cable, fiber and surge protection. Our tailored supply chain management and materials logistics offer kitting and just-in-time deployment to deliver products when, where and how they are needed.

To better serve the transit and rail transportation markets, Anixter has dedicated teams to support the needs of Class I and passenger rail customers, offering expert product and supply knowledge. Anixter also has teams to support the needs of specialty railroad and transit contractors and integrators.
A FULL TRANSIT AND RAILWAY PRODUCT PORTFOLIO FOR ALL YOUR NEEDS

At Anixter, we offer the broadest and most complete inventory of transit and rolling stock electrical products in the industry. With electricity being a significant element of operating a transit system, most transit operators are focused on reliability in the electrical system that powers all the various components – vehicles, stations, signals, switches and many other components that create a complete operating system. Our depth and breadth of engineering capabilities, electrical products and Supply Chain Solutions enable us to support your needs, whether they include generating or distributing power, meeting regulatory requirements or daily maintenance.

OUR PRODUCTS

TRANSIT AND ROLLING STOCK WIRE AND CABLE
• Contact wire
• Transit and rolling stock wire and cable
• Contact wire
• Messenger wire
• Dropper cable
• Traction power cable
• CP100 signal cable
• AREMA signal cable
• Grounding wire
• LSZH cable
• Circuit integrity cable (2-hour rating)
• Communication cable
• Fiber optic cable

SECURITY
• Video surveillance
• Access control
• Security consoles
• Wireless transmission systems
• Fire and intrusion detection products
• Sound and paging systems
• Storage and servers
• Door locking hardware

TRANSIT ACCESSORIES
• Pole line hardware (overhead catenary system)
• Overhead catenary system hangers
• Lugs/glands
• Enclosures
• Cable cleats
• Cable ties
• UPS systems
• Rack PDUs
• Switches
• Terminal blocks
• Security cameras
• Access control
• Hazardous location lighting
• Grounding
• Fiber connectors
• Splices
• MV termination

PROFESSIONAL A/V
• Digital signage
• Sound and paging
• Infrastructure
• Control

INDUSTRIAL AUTOMATION
• Fieldbus connectivity
• Industrial control products
• Industrial copper and Ethernet cabling and connectivity
• Industrial Ethernet networking
• Industrial fiber solutions
• Industrial wireless
• Power supplies and power protection

CONNECTORS, TOOLS AND OTHER ACCESSORIES
• Cable entry seals
• Enclosures: NEMA, steel and stainless steel
• Ethernet cable terminations
• Terminal blocks
• DIN-rail
• Termination tools
• Test equipment
• Cable glands
• Cable marking products
• Terminal tubes
• Compression lugs
• Cable ties
• Cord grips: nylon and aluminum
• Cable trays, hangers, struts

VALUE-ADDED SERVICES (PRODUCT AND SERVICE ENHANCEMENT)
• Vendor-managed inventory (VMI)
• Multisite deployment
• Cut to length based on project bill of materials (BOM)
• 24-hour emergency services
• Cable tagging, printing, customer labels
• Preassembly and kitting

WIRELESS
• Distributed antenna systems (DAS)
• Wi-Fi
• Public safety DAS
• Broadband and microwaves

For more information about transportation solutions, contact your local Anixter representative.

UNMATCHED TECHNICAL SUPPORT AND EXPERTISE

With years of experience in transit and railway wire and cable products, communication solutions and security technologies, Anixter’s sales specialists and technical experts provide customers with world-class technical resources, products and support. As the only distributor with a dedicated electrical engineering staff, we can help you select electrical and electronic, power, signal and communication cables, and security systems that provide system reliability and longevity as well as regulatory compliance. Our technical and engineering expertise includes:

• Custom cable design
• Cable specification development, review or updating
• Codes and standards interpretation
• Cable sizing to meet environmental and load conditions
• Knowledge of cable chemical resistance and rodent resistance characteristics
• Installation and rigging recommendations
• Cable pulling calculations and recommendations
• Routing and layout planning
• Damage and failure analysis
• On-site condition assessment, troubleshooting and termination training
• Custom training
GLOBAL REACH. LOCAL ADVANTAGE.

With Anixter, you get a true local partner around the world. No other distributor of our kind can claim an in-country presence in approximately 50 countries and in over 300 cities.

We do business in more than 35 currencies and 30 languages, which means we are uniquely positioned to help facilitate your project in the local environment, reduce risks and keep costs down.