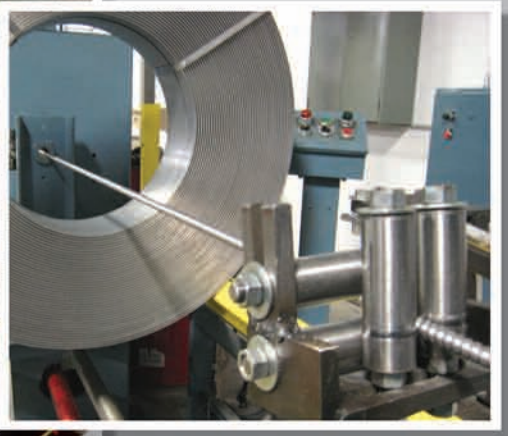
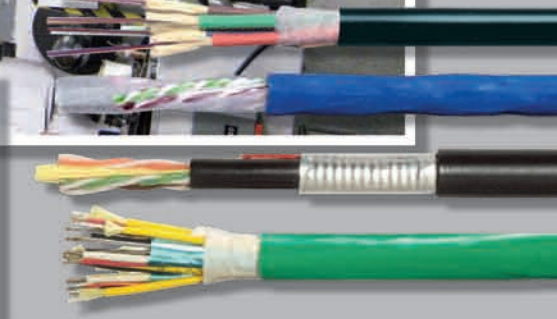
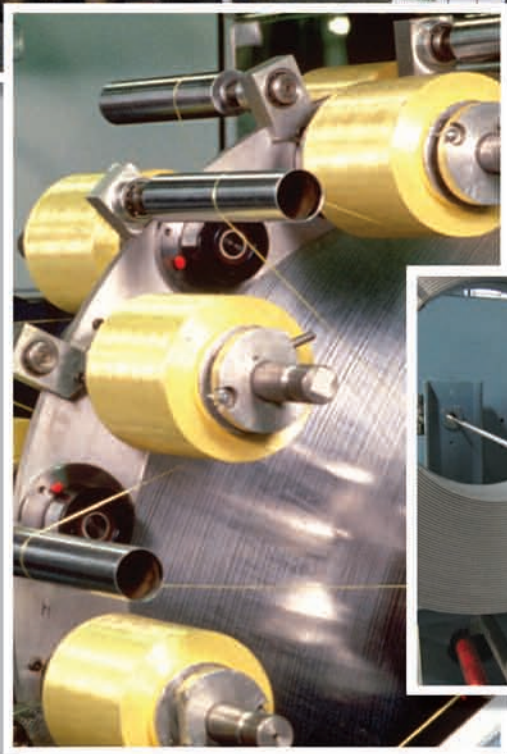


Capabilities

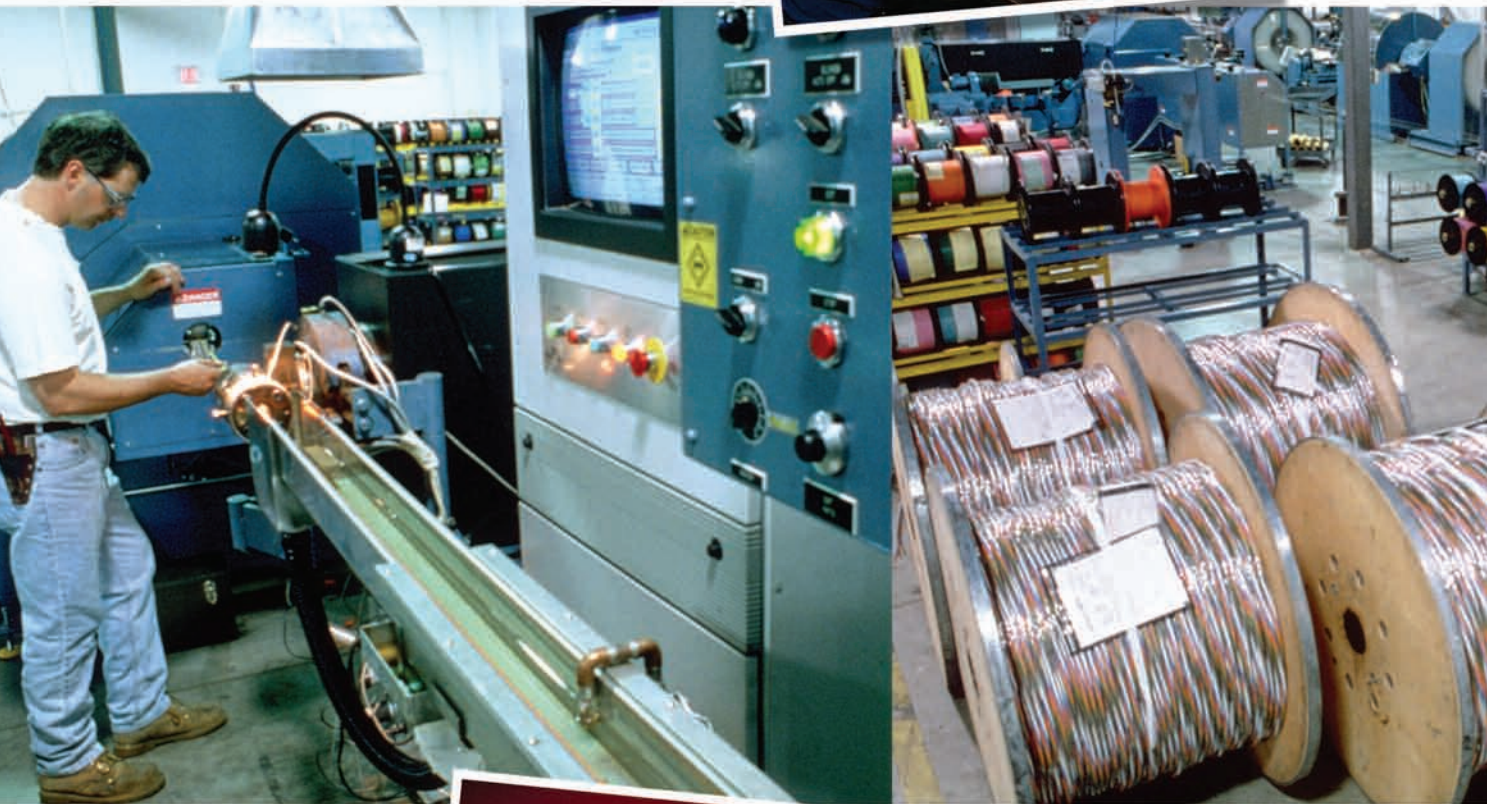
Cabling
Excellence
for Open
Architecture



MOHAWK

Security

Technology in the security sector is evolving at a rapid pace. Mohawk keeps security companies at the forefront of their industry with cabling solutions such as strong-signal-strength coax for high-definition video surveillance. These cables also offer excellent performance for standard video cameras, protecting investment in existing systems while facilitating future upgrades. We offer a complete line of twisted pair solutions for PoE surveillance and copper/fiber composites.



Government/Military

Mohawk is proud to support the mission-critical requirements of government and military/DOD cable installations. Rugged fiber optic tactical cables are designed to military specifications and offer superior crush resistance and impact resistance. Whether the application is bandwidth-intensive, designed for field deployment, or both, Mohawk offers a best-in-class cabling solution.

Open Architecture cabling solutions for the most crucial applications: yours.

The data communications explosion that preceded the new millennium now drives an ever-increasing demand for high-quality cabling solutions that serve a wide range of applications. Speed and bandwidth requirements seem to grow exponentially from year to year, while data reliability and network integrity are more critical than ever.

A “Lean” approach to increasing value

As part of a commitment to meeting or exceeding industry requirements, Mohawk’s transition from batch to cell manufacturing includes the modern methodologies of Lean Manufacturing. This continuous improvement approach is designed to align all processes to customer demand, with the end result of reducing waste and increasing value to customers.

Mohawk’s copper cable construction goes beyond four-pair to include a complete line of high-pair cables, through 400-pair. We offer a comprehensive fiber line with counts ranging from 1 to 216 in multimode and single-mode, as well as hybrid constructions that include 10-Gigabit Ethernet-ready fiber. New cables are being developed to further advance protocols such as voice over IP (VoIP), streaming video, and multimedia (voice/data/video) applications. In addition, Mohawk continues to branch out into diversified specialty markets.

As a leader in the Network Cabling industry, Mohawk holds multiple technology patents (90 US and 122 foreign) governing our product’s construction to deliver the performance our customers have come to expect. We are

proud to be part of the Belden family with our New Products Design Teams enjoying complete access to the resources of the entire Belden organization. It is this commitment that will keep Mohawk at the forefront of Network Cabling Technology.

Open architecture for optimum compatibility and performance

Mohawk’s open architecture allows a choice of system components with end-to-end interoperability, ensuring the highest performance from backbone to outlet, letting the governing standards work for you. Designers and end-users can “mix-and-match,” creating a customized, scalable network from a variety of connectivity products that have been third-party verified to meet or exceed the latest industry standards.

One source for all your DataCom cabling needs

Mohawk supports network designers and contractors with a broad line of copper and fiber optic cables that serve diverse application needs. You can specify our products with the confidence of full standards compliance and, through our accreditation program, offer your customers installations that are warranted for 25 years.



Data Centers

Our next-generation cabling solutions are ideally suited for evolving applications such as enterprise data centers. These high-traffic installations require maximum data speeds, high bandwidth, and the expandability afforded by open architecture. Mohawk’s innovative copper and fiber optic designs offer state-of-the-art performance and reliability that are independently verified to meet or exceed industry standards.

Harsh Environments

Our high-durability industrial-grade cables are designed to withstand EMI, fluctuating temperatures, abrasion, crushing, vibration, chemicals, oil and other fluids, flame, and prolonged UV exposure. For longer distances and higher bandwidth requirements, Mohawk's line of fiber optic cables feature chemical-resistant and flame-retardant outer jackets for outdoor aerial, ducts, and burial applications.



Outside Plant

Mohawk offers a full line of fiber and copper cabling designed for exposure to the elements, including direct burial, outdoor aerial/lashing, and other outdoor applications. Our LAN-Trak OSP Category 6, 5e, and 5 cables are jacketed with UV-resistant polyethylene and flooded with installer-friendly gel for moisture protection. Rodent-resistant cables and economical, fully water-blocked cables are also available.

Campuses

Mohawk offers a variety of high-performance cabling solutions for meeting the demands of today's college campuses and universities. Open architecture offers flexibility for creating unique, campus-specific networks and integrating them with existing networks and communications infrastructure. Advanced cabling supports libraries, dormitory data centers, and other campus facilities with speed, reliability, and upgradeability.



Broadcast

Mohawk offers a complete line of ruggedized cables to meet the most demanding broadcast applications. Whether your venue requires fiber, SMPTE HD, or Triax, we have a product that delivers the performance and durability you need. Mohawk is an approved source of camera cable assemblies for all major manufacturers of professional camera systems.

Mohawk's comprehensive line of cables includes:

UTP Cables

- GigaLAN 10[®] Augmented Category 6
- GigaLAN[®] Category 6E
- AdvanceNet[®] Category 6e
- 6 LAN[™] Category 6
- MegaLAN[®] Category 5E
- 5e LAN[®] Category 5e
- Category 5
- Category 3

F/UTP Cables

- Category 6
- MegaLAN[®] Category 5E
- 5e LAN[®] Category 5e
- Category 5
- Category 3

UTP & F/UTP Cables

- High Pair Count
- AdvanceLink[®] Category 6E Patch
- MegaLink[™] Category 5E Patch
- 5e LAN[®] Category 5e Patch
- DSL-Link[™]

Special Application Cables

- Outside Plant
- VersaLAN[™] CM Indoor/Outdoor
- Cellular Tower
- Omni Guard[®] Industrial Ethernet
- Media Pull Bundled Copper
- Media Pull Bundled Fiber & Copper
- MarineGUARD[™]

Fiber Optic Cables

- Distribution
- Ribbon
- Breakout
- Outdoor Loose Tube
- Indoor/Outdoor Loose Tube
- Indoor/Outdoor Plenum
- Central Tube
- ArmorLite
- Simplex & Duplex
- Tactical
- Connectors
- Plug & Play Assemblies

Broadcast Cables and Assemblies

Vertical Markets Served:

- Education (Primary and Secondary)
- Commercial Real Estate
- Government
- Financial
- Industrial
- Data Centers
- Health Care
- Broadcast
- Security



Mohawk, a division of Belden Inc., is headquartered in Leominster, Massachusetts, and has been providing fiber and copper cable innovations for more than 50 years. This facility dedicates 210,000 square feet to the industry's most advanced design, development and production of copper, fiber optic, and hybrid wire and cable. As an ISO 9001 certified company, Mohawk develops products to meet and support TIA/EIA, ISO/IEC, ICEA and NEMA standards. As part of the global Belden operations, Mohawk is supported with worldwide management, financial resources, and distribution capabilities.

MOHAWK

Cabling Excellence for Open Architecture

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