

Seamlessly Connecting Your In-Building Wireless Systems

Advancements in technology, increasing user demands, more traffic and new IoT devices are transforming our wireless networks, bringing new opportunities to almost every type of business.

Are you ready for what lies ahead?
Do you have a partner to guide your
wireless journey?



Did you know?

80% of all mobile data
is consumed indoors.

- Ericsson Mobility Report, June 2021

2.2 Billion Wi-Fi 6 product shipments
& 338 million Wi-Fi 6E devices will
enter the market.

- Wireless Broadband Alliance, June 2021



- Wi-Fi 6
- Wi-Fi 6E
- LTE
- LTE Advanced
- LTE Advanced Pro
- 5G
- Small Cell
- CBRS

Keeping Up with Wireless Technology as It Changes

Innovations like 5G, CBRS, private LTE, small cells and Wi-Fi 6/6E are supporting this explosion in access, traffic and devices. Because they can coexist to offer high throughput, low latency and high capacity, every wireless situation is unique—which means your cabling and connectivity infrastructure should be, too.

For 120 years, Belden has shaped its legacy around quality by designing solutions to support emerging technology.

As technology adoption continues to advance to support new applications and uses, our solutions will continue to adapt as well.

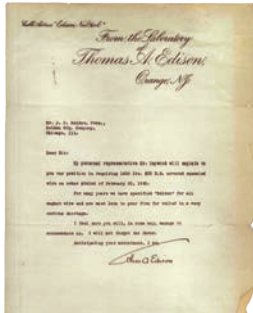
A Rich Heritage

From Wireless Radio Broadcasting to In-Building Wireless and Beyond

For over a century, Belden has remained steadfastly focused on customers and building a reputation for quality, ingenuity and value.



The company was founded by Joseph Belden in 1902



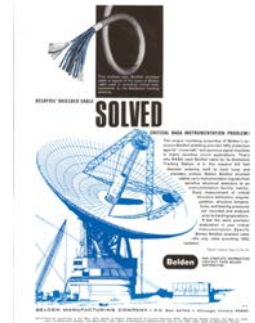
Early customers include Thomas Edison who wrote a letter to Joe Belden in 1920



Innovation at every step: radio broadcast 1920s, television 1950s, computer networking 1980s-current



Belden provided wireless radio communications cabling to support the war efforts throughout the 1940s



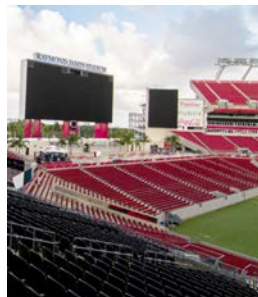
Belden supported NASA to put a man on the moon in 1969 (and again in 2018 with the NASA mobile launcher)



Structured cabling was founded within the NORTEL Cable Group, which became NORDX/CDT in 1996, which merged with Belden in 2004



Belden offers education on a variety of topics including wireless infrastructure design and standards



Belden equips state-of-the-art venues bringing 5G to professional sporting events across the globe



Belden supports and advocates for the wireless industry by joining WIA, NATE and IWPC in the 2020's



Belden works with the NFPA to ratify Class 4 systems to safely power radios in 2022

Infrastructure: We Do It All

We're the only manufacturer that can offer a single infrastructure partnership. Our solutions are independent from wireless and active equipment providers so you can take any technology or solutions approach to build the network you need.

Because we're experts at what we do—designing and manufacturing our own cable and connectivity—we leave active equipment to the experts. No “turnkey, out-of-the-box” solutions here. Using readily available components from our extensive product portfolio, we collaborate with you to engineer and customize a safe solution that will work in your environment. You and your projects are one of a kind, and our end-to-end solutions will always perform with your system and network.



You Are Our Motivation

Our attention is on quality, performance and you: the designers, integrators and end-users. You're the inspiration behind what we do—and why. Because of our laser-sharp focus, we always outperform. Belden solutions are designed so they can be installed correctly the first time and keep up with increasing customer expectations.

What used to take years is now expected within months, and we can help you make that happen. Our certified installers have access to industry-leading training, project support and an industry-leading 25-Year Product Warranty.

We'll also help you keep safety and compliance at the forefront. The product certifications you need for your next project are based on how and where the cable will be used. We'll help you determine those requirements and then find a solution certified to those requirements.

We Connect End-Users with Our Powerful Network of Solution Partners

Belden's Partner Alliance Program is a network of contractors, integrators, and distributors who are trained and certified on Belden systems. These solution partners are able to bring expertise and peace of mind to the project with certified installers and the industry's best warranties and assurance program.



The Partner Alliance Advantage

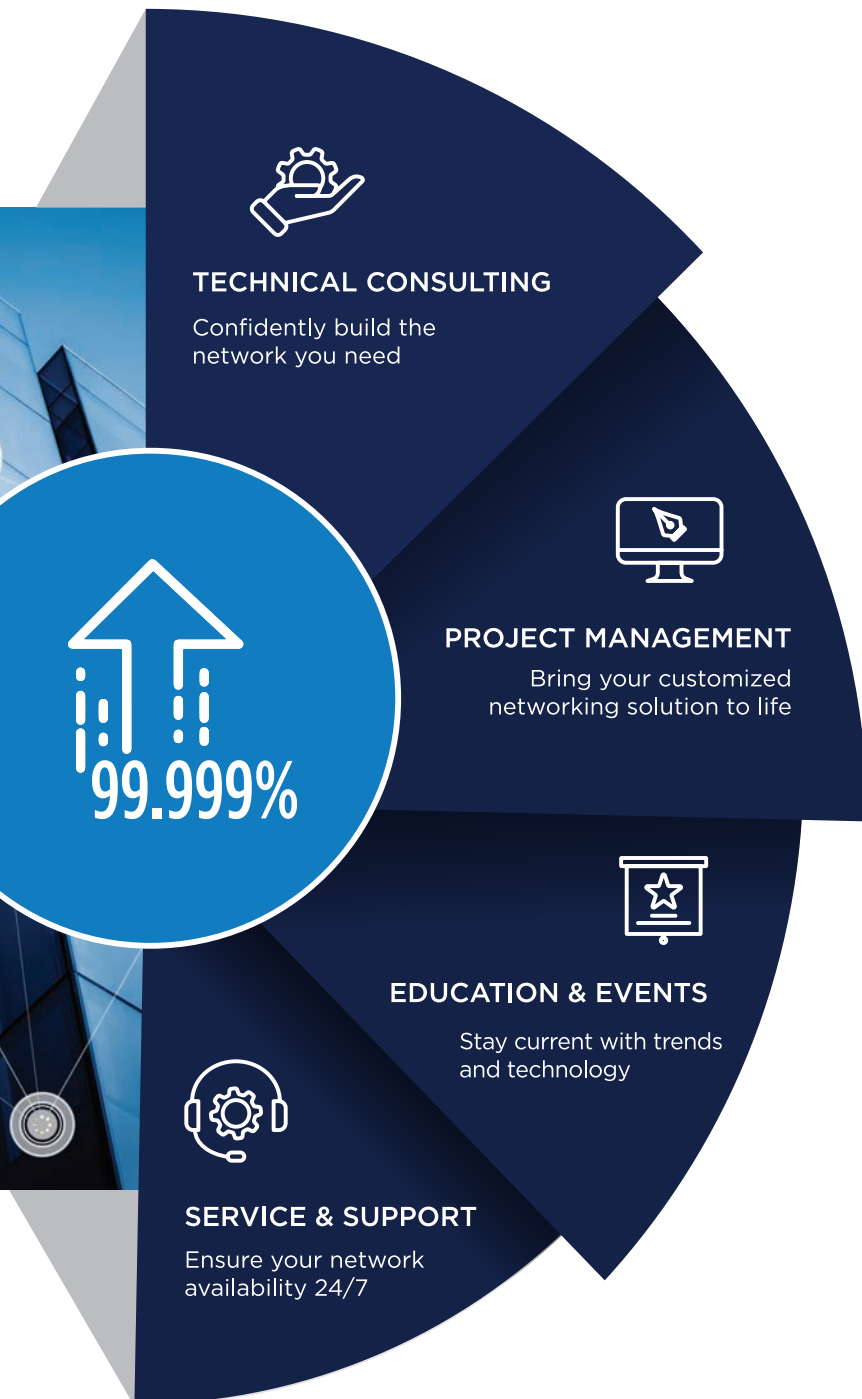
- Access to our network of solution partners
- Access to our global network of certified contractors and integrators
- Access to our global network of distributors
- Best-in-class warranties
- Lifetime Application Assurance Program

Learn more by visiting:
belden.com/partners

Guaranteed Network Performance to Enable Five-Nines Availability

Network downtime isn't an option. That's why you need a partner who can ensure that critical network infrastructure is always available without malfunctions or security issues.

Because your network challenges are unique, you need service and support designed for you and your organization. Our global network of certified partners guarantees local expertise, product availability, reliable installation and support throughout the project cycle.



Powerful In-House Expertise

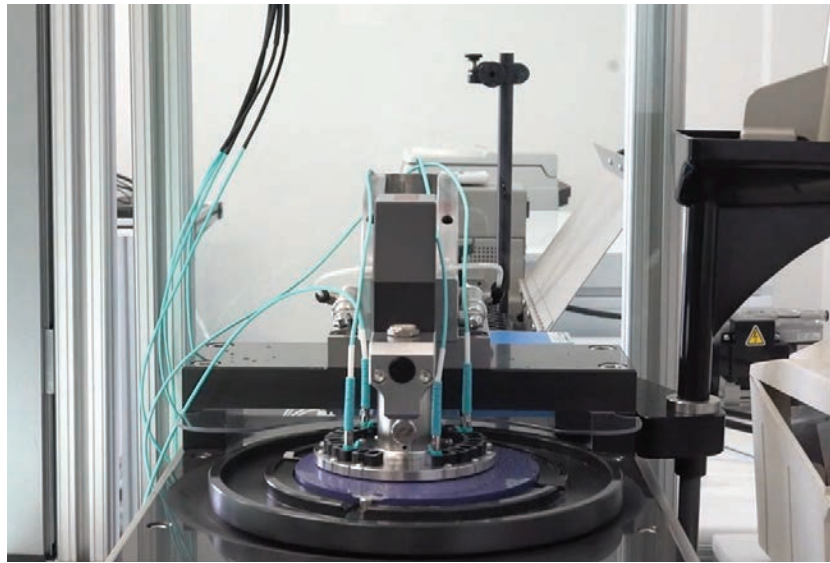
Our experts and engineers become part of your collaborative process. They've been integral to major wireless projects involving hundreds of miles of cable and connectivity—from stadiums, entertainment districts and medical campuses to manufacturing plants, offices and government agencies. Because Belden's products are included in Ranplan, iBwave and Atoll RF design platforms, we can be involved from the very start of your project.

- **TECHNICAL CONSULTING**
- **PROJECT MANAGEMENT**
- **EDUCATION & EVENTS**
- **SERVICE & SUPPORT**



We Own Manufacturing

We own our manufacturing process to design exactly what you need. Our Fiber Optic Assembly Center of Excellence—with locations in Montreal, Canada and Nogales, Arizona and additional planned locations across the globe—helps you create custom fiber optic assemblies. Our same-day fiber shipping options get you cabling and connectivity fast. We develop solutions from the ground up for customers who can't find what they need elsewhere. If you can dream it, we can do it. This personalized, collaborative approach leads to solutions that help you maximize your unique value to customers and users.



Exceptional Quality, Outstanding Innovation

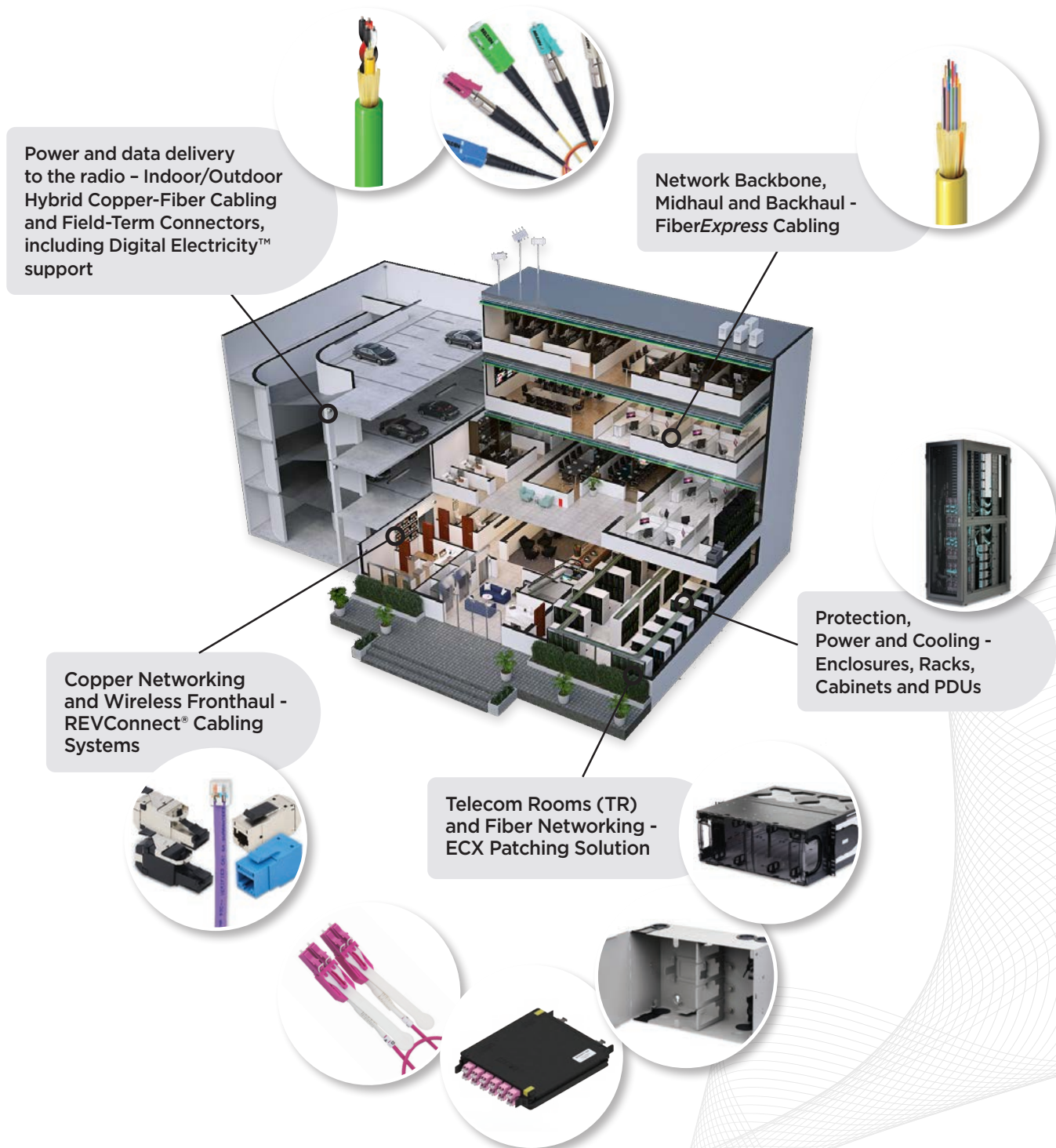
Quality means more than designing a good product: It's about high performance, support, total reliability, compliance with (or even beyond) standards and continued recognition for innovation. We're not just known for quality—we set the quality benchmark. Belden's specialists lead the industry by helping shape the standards that support future technology.



Connect Everything in Your Environment

Because your cabling should outlive the equipment it supports, Belden's solutions are scalable and futureproof. They adapt to the next generation of technology—whatever it brings. What we build today will support your technology far down the road.

In-Building Wireless Communication Infrastructure





Learn More

Use this QR code to access literature, applicable products and more information on Belden's wireless solutions.



belden.com/wireless

**CONTACT A BELDEN SOLUTIONS
EXPERT TODAY.**

KEY NORTH AMERICAN LOCATIONS

UNITED STATES

Division Headquarters

1320 North City Center Drive, #100
Carmel, IN 46032
USA
Phone: 317-818-6300
Inside Sales: 800-235-3361
Fax: 317-818-6382
belden.com/support

CANADA

National Business Center

2310 Alfred-Nobel
St-Laurent Quebec H4S 2B4
Canada
Phone: 514-822-2345
Inside Sales: 800-235-3361
Fax: 514-822-7979
belden.com/support

MEXICO

Regional Office

Av. de los Nogales
No. 290 Fracc. San Carlos,
Heroica Nogales C.P. 84090
Nogales, Sonora México
Phone: 52 0264 2060
Fax: 52 0264 2126
customerservice.mx@belden.com

For worldwide sales and technical support, visit:
www.belden.com/about/locations



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