

LANscape® Solutions

for Premises Networks



Corning Incorporated is the world leader
in specialty glass and ceramics.

We create and make keystone components that enable high-technology systems for consumer electronics, mobile emissions control, telecommunications and life sciences. We succeed through our sustained investment in R&D, more than 150 years of materials science and process engineering knowledge, and a distinctive, collaborative culture. We work closely with our customers to solve complex problems that others can't, or won't, solve. Time and again, our breakthrough, life-changing innovations have proven that, if it is possible, Corning will make it real.





Some examples:

- Thomas Edison came to Corning in 1879 to create the glass bulb for his incandescent lamp
- We helped make television affordable for millions with our mass-manufacturing processes for cathode ray tube (CRT) television glass
- We've developed the high-technology glass used in active matrix liquid crystal displays (LCDs)
- Development of ceramic substrates and filters to remove harmful emissions from diesel and automotive engine exhaust
- Invention of the first commercially viable, low-loss optical fibre for use in telecommunications systems

We are focused on our customers, putting our scientific and problem-solving capacities to work to enable their success. We have a proven track record of being first to market with cost-effective product improvements and innovations.

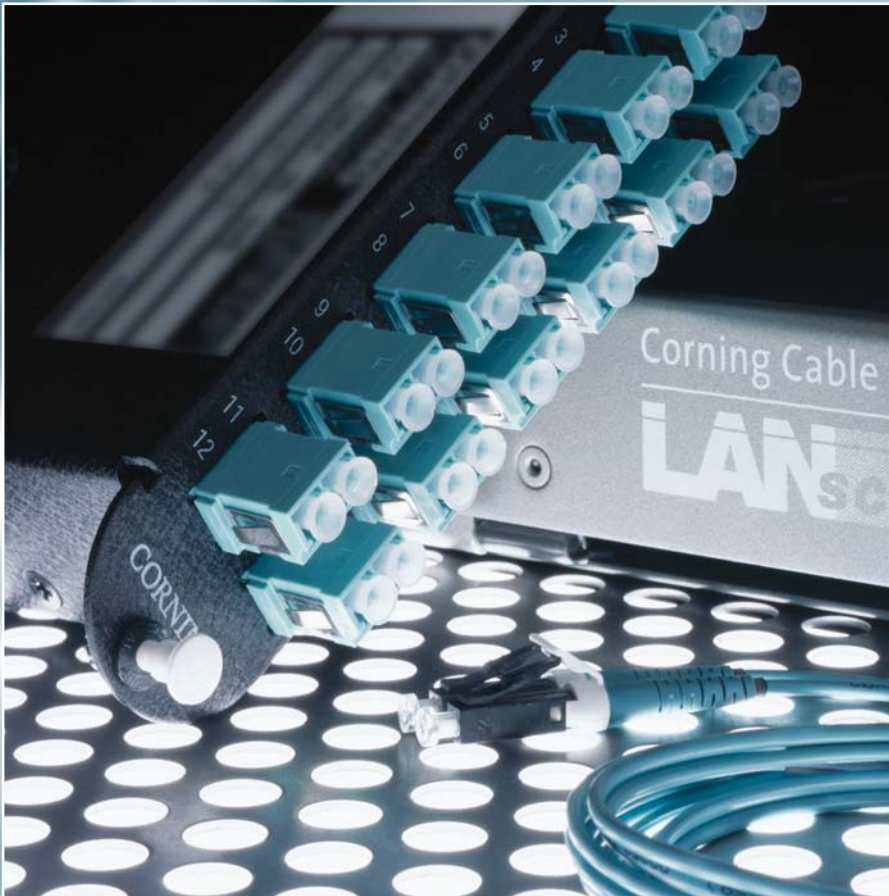
Today, Corning is a global leader in four vital market segments:

- Display Technologies
- Environmental Technologies
- Telecommunications
- Life Sciences



Corning Telecommunications

From video conferencing and remote medicine to virtual field trips and in-home gaming, the way we live, work and connect with each other increasingly depends on high-data-rate networks. Only optical telecommunications systems have the capability to keep pace with the world's insatiable demand for bandwidth, and Corning technology is leading the way. Corning is the inventor and leading manufacturer of optical fibre and our fibre and copper cable, hardware and equipment products are the keystone components that have driven the global optical communications revolution for more than 35 years.



Corning Cable Systems

Corning Cable Systems puts companies at the forefront of network innovation, pioneering many of the global products and solutions commonly used in state-of-the-art cabling systems. As the pre-eminent supplier of all major components that enable passive communication, Corning Cable Systems offers a complete range of tip-to-tip, fibre-optic and copper product solutions for cabling networks.

Corning Cable Systems offers these products and services in support of three major markets:

- **Public / Carrier Networks:**
Corning Evolant® Solutions (including FTTH and FTTX Solutions)
- **Private / Premises Networks:**
Corning LANscape® Solutions
- **Original Equipment Manufacturer (OEM)**

LANscape® Solutions

LAN Networks

Industrial

Complete
Selection
Fibre and Copper
Products

Security

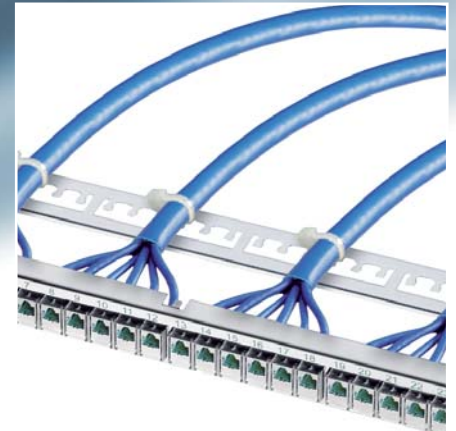
Data Centres

Corning LANscape® Solutions

A high-performance and reliable communications infrastructure gives the user a vital competitive edge. The rapid advance in information technology and the constantly increasing demands on telecom and IT networks underline the importance of selecting the right platform for the optimum communications infrastructure.

Future requirements can be satisfied with Corning LANscape® Solutions, a complete approach to cabling solutions for premises networks. It goes far beyond individual building blocks. LANscape Solutions is a comprehensive set of integrated fibre and copper products, services and support to ensure the successful and efficient implementation of a network that will serve as a stable communications infrastructure for many years to come.

LANscape Solutions provides copper and fibre products across all applications, with special emphasis on Local Area Networks and Data Centres.





LANscape® Solutions for Local Area Network (LAN) Applications

Whether a building backbone or horizontal installation, Corning has the copper and fibre products to meet the needs of all LAN applications. All types of businesses worldwide rely on Corning to provide a one-stop-shop for products from the desktop to the distribution centre. Corning is at the forefront of technology and the sole manufacturer of all LAN applications products including cable, connectors, hardware, floor boxes, closures and splice & test equipment.

When you decide to install Corning, you are not only choosing products manufactured from one source, but also adhering to all European and international standards and test requirements (EN 50173-1, TIA/EIA 568 B.1 / B.2, ISO/IEC 11801). Corning ensures the best installation possible for end-customers through the Extended WarrantySM Program for Installers, providing specially selected and trained installers a 25-Year system warranty for projects where end-to-end Corning products have been installed.

For our partners and customers to learn more about LAN applications and installation methods, Corning provides regular training courses at our Corning Training Centre in Berlin or the customer site. For more information please contact emea.training@corning.com.



LANscape® Solutions for Surveillance / Security Applications

The security of enterprise facilities and the data processed and stored in them has become a more serious and complex business. Chief Security Officers (CSOs) and security personnel must understand and utilise network infrastructure in order to keep their employees and data safe. But even the best information security policies and plans will fail if the underlying network is not secure. Corning offers a highly diverse set of products with unparalleled quality, reliability and durability for indoor and outdoor security networks. LANscape® Solutions for security applications offer easy-to-use, quick-to-deploy products designed for the unique needs of security networks.



LANscape® Solutions for Data Centres

Corning Plug & Play™ Universal Systems are pre-terminated optical fibre and copper cabling systems designed to dramatically streamline the process of deploying an optical network infrastructure in a data centre environment. The pre-terminated components are simple to configure and can be installed, connected and operational in a fraction of the time when compared to using conventional, field termination methods. Corning Plug & Play Solutions are good for the environment: they reduce overall power consumption with space saving designs which reduce the overall number of ports.



LANscape® Solutions for Industrial Applications

Corning offers a diverse set of products with unparalleled quality and durability for even the roughest environments. Corning LANscape® Solutions for industrial applications offers rugged copper and fibre products designed to endure wide temperature ranges and to resist impact and corrosion. Our complete set of integrated products includes, but is not limited to, fiber optic cables, connectors, hardware and test equipment. Our customer service team and field-experienced engineers are ready to assist you with your industrial needs and help you to achieve total quality performance.



Complete LANscape® Solutions Product Portfolio

Fibre Optic Products

- Indoor / Outdoor Cable
- Anaerobic & NENP Connectors
- Pre-terminated Solutions
- Cable Assemblies
- Hardware
- Toolkits
- Closures

Copper Products (Classes F, E, E_A, D)

- Cable
- Pre-terminated Solutions
- Modules & Connectors
- Hardware
- Toolkits
- Closures

Modular Products

- Outlets
- Patch Panels
- Floor Boxes

Other Products

- Splice & Test Equipment
- Distribution Systems
- DSL Products
- Installation Services

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