

, interconnecting all sectors of the economy_

Nexans has global expertise in cables and systems for three vital markets of the economy, namely infrastructure, industry and building. Each of these sectors has its own needs in terms of performance, reliability, safety and cost. At the cutting edge of innovation, Nexans is constantly tuned in to the needs of its customers the world over: it is for them that Nexans invents the solutions of the future.



Energy_

Telecom_Electrical wires_Energy_Telecom_



Electrical

Infrastructure

The operators of power transmission and distribution, telecommunications, motorway and railway networks represent the principal players on this market, where the use of existing rights of way constitutes one of the main lines of development. The infrastructure markets are currently undergoing drastic changes after enjoying decades of protection at national level. After a phase of deregulation marked by increased competition resulting in price-cutting and operator consolidation, the infrastructure markets are now experiencing a phase of stability and even growth in the USA and Europe, while the emerging Asian markets offer a wealth of opportunities.

Operating in this strong market context, Nexans provides a full range of cables, components and accessories, designed equally well for long-haul, metropolitan and local networks as well as for high, medium and low voltage power distribution.

Industry

Industry represents the second major market for Nexans, where it offers players in the computing, information technology, telecommunications and industrial sectors a wide range of cables that integrate optimally into their manufacturing processes. Nexans also provides automotive equipment manufacturers—large consumers of integrated systems—with light, flexible, compact cables and systems guaranteeing the highest levels of reliability. Its products also meet the needs of the aeronautics, space, rail transport and shipbuilding. Nexans has also a strong presence in the oil, petrochemical and gas industries.



Buildings

Its special cables guarantee optimum safety and continuous operation capability. The “umbilical” cables that Nexans has developed to carry telecommunications, power and fluids to oil platforms are designed to withstand the harshest environmental conditions. Nexans provides a personalized customer service for each of these industrial sectors. Aware of the increasingly important role of the major industrial integrators (Original Equipment Manufacturers), it adapts its pricing, know-how and capacities for innovation and production to the growing demands of purchasing departments and global procurement policies.

More and more modern buildings are “smart” buildings, integrating functions such as telecommunications, power, building management, elevator control, fire safety and security in a single system. Nexans has a strong presence on this booming market, providing distributors, installers and engineering firms with cables and modular, upgradable, high-performance systems to distribute power, communications and data. More than just a supplier, Nexans is a true systems integrator. For example, it offers modular hybrid copper and optical fibre solutions for organizations using high-speed Local Area Networks (LANs), such as universities, government departments, banks and other companies.

These solutions provide for a multitude of different data speeds while extending the life of existing systems. Nexans is also ahead when it comes to safety, offering its customers in the building sector non-toxic, low-smoke, fire-resistant cables. Its research and development teams work constantly to ensure that their new products are environmentally friendly and comply with local regulations and the most stringent safety standards.