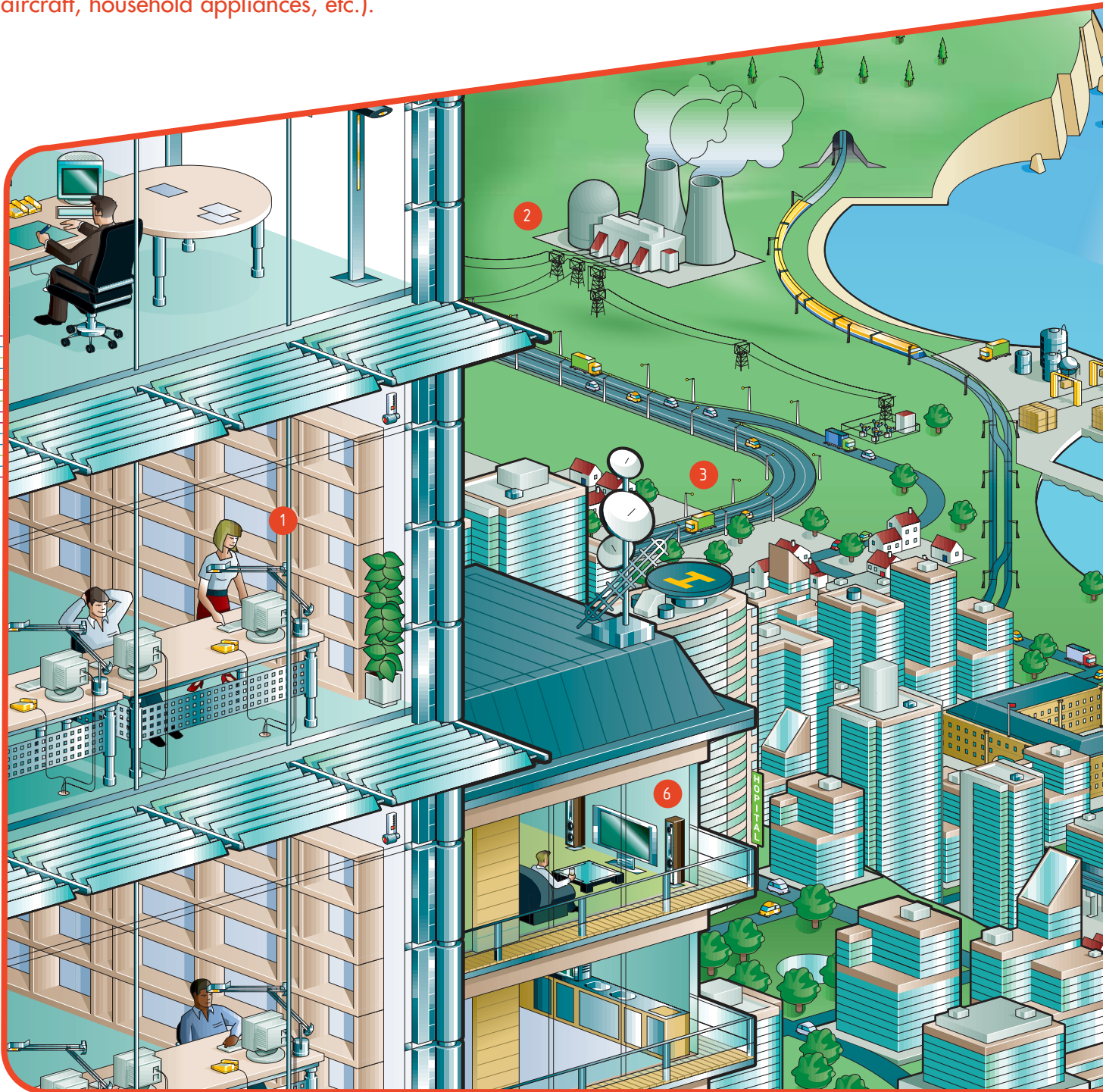


Products at the heart of the economy

On the ground, in the air and even on the seabed, Nexans cables and cabling systems carry power and telecommunications across the globe. At the heart of the economy and our everyday lives, they are all around us – in the infrastructure, buildings and countless industrial products (cars, trains, aircraft, household appliances, etc.).





Sample applications:

- 1 **Smart buildings**
For safety, telecommunications, elevator operation, electrical power and optimum management of modern buildings... Nexans supplies a broad range of high capacity copper and optical fiber, building wires for lighting, security and energy, and special cables.
- 2 **Power transmission and distribution**
For the transmission and distribution of energy from power plants (nuclear and conventional) to the consumer, Nexans provides power utilities with a full range of cables and accessories for their high-, medium- and low-voltage grids.
- 3 **Telecommunications networks**
For long-haul and metropolitan networks (which often use "rights of way" along roads, highways, railroads, etc.), Nexans provides a wide range of fiber cables. It also produces copper and fiber cables for subscriber access and LAN's, as well as a comprehensive range of components and connectors.
- 4 **Industrial applications (aircraft, ships, cars, etc.)**
Numerous industries –aerospace, shipbuilding, cars and trains manufacturers– need lightweight, flexible, compact power and telecommunications cables, that offer optimum performance, reliability and safety, while meeting specific requirements.
- 5 **Oil and gas industries, wind farms, etc.**
The world's gas, oil and petrochemical industries need hybrid cables that can transmit power, telecommunications, and carry fluids, as well as special cables guaranteeing continuous operation and safety. At sea and on land, Nexans also provides cabling solutions specifically geared to the requirements of wind farms.
- 6 **Private houses and apartments**
In a house or apartment, in addition to low-voltage cables for lighting and electrical power, lots of cables are needed to run different household equipment: telecommunications, household electrical appliances (television, hi-fi, ovens, refrigerators, etc.).

