

The ultimate product range

Wire & Cable Solutions



The Quality Connection

LEONI

LEONI has the right solution for you



When it comes to cables, LEONI is unbeatable. Established more than 90 years ago, the company is today one of the world's largest and most successful manufacturers of wires, cables and wiring systems. With around 8,000 employees, we develop, manufacture and market mainly tailor-made products and solutions for all industrial applications in the Wire & Cable Solutions Division.

LEONI occupies a leading position in the main international markets. This is the result of a consistent as well as successful product policy over many decades, which traditionally looks at future

growth industries and is based both on the expansion of LEONI's own resources and the acquisition of expertise and technology through the acquisition and integration of other companies.

LEONI now has a unique product, technology and service portfolio. We offer you the right solution in the following market areas: Automotive, Electrical Appliances, Communication & Infrastructure, Industry & Medical as well as Conductors & Copper Solutions.

LEONI has the solution.

The system supplier as a better alternative



When it comes to finding cables perfectly tailored to requirements, it's more than just a question of turning to an experienced cable manufacturer such as LEONI that has been producing wires and cables for more than 90 years. It's much more a question of ensuring that all the components and services needed for manufacture and assembly, from the wire and the optical fibers to the cable system and the individual service, come from the same company if possible; after all, this is the only way to guarantee optimum results.

LEONI identified many years ago that the key to success does not lie in cable manufacture alone, but rather in an end-to-end value chain from the conductor material through assembly and installation to maintenance and spare parts service.

It is this value chain that differentiates LEONI from other manufacturers in many areas and ensures high-quality connections.

LEONI – The Quality Connection

Wire and strands



We manufacture

- Wire and strands made from bright, tin-plated, silver-plated, gold-plated and nickel-plated copper as well as from copper alloys
- Highly flexible copper strands, ropes and braids
- Flattened copper wires (flat wires) and threads (flattened strands) for electrical and textile applications
- Pre-assembled earthing ropes

The manufacture of wire and strands made from copper and copper alloys has always been one of LEONI's domains. Particularly in the small diameter range of < 0.20 mm, we are one of the largest and most successful manufacturers in the world. We have also played a major role in influencing technologies such as multi-wire drawing, galvanic finishing of wires or machining into precisely shaped strands. So it is no surprise that many manufacturers of cables and wires as well as electrical and electronic components now swear by LEONI products.



Glass fibers

We manufacture

- Multi-mode fibers
- Single-mode fibers
- Special fibers, including for lighting and image transmission purposes (endoscopy, spectroscopy)

Like the manufacture of wire and strands from copper and copper alloys, glass fiber production is an elementary part of our corporate philosophy. Thanks to ultra-modern manufacturing methods, we offer multi-mode, single-mode and special fibers for all key markets.



Copper cables

We manufacture

- Coaxial cables
- Control lines
- Data cables
- High-frequency cables and wires
- High-temperature cables
- Instrumentation cables
- Medium-voltage cables
- Miniaturised cables
- Safety cables
- Vehicle cables (all temperature classes)

as standard cables according to national and international standards or specially manufactured according to customer specifications

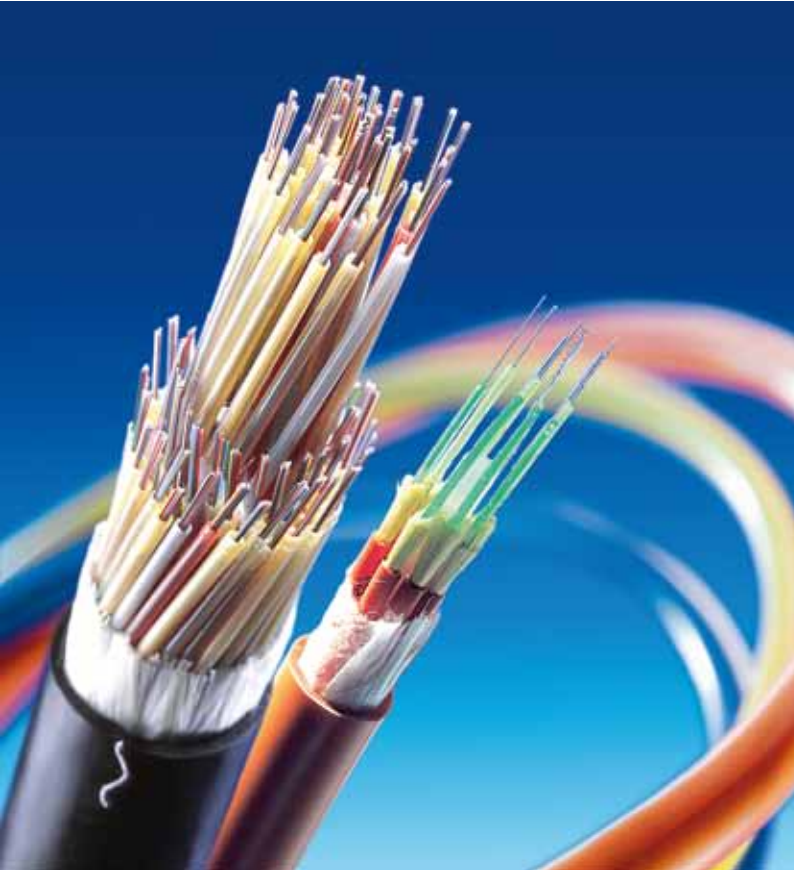
There are few applications in the industrial area for which LEONI does not offer cables and wires, whether standardised according to national and international standards or customised and tailored to the specific purpose.

For as long as LEONI has been producing cables, our designers have been pushing back the boundaries of existing standards. The result is a continuous stream of products that surpass what was previously available on the market and which set new standards. Examples include thin-walled vehicle cables, durable robot cables, high-speed data cables or extremely thin co-axial cables, to name just a few.

No other manufacturer has a command of so many technologies and has such a wide product range as LEONI.



Optical fiber cables



We manufacture

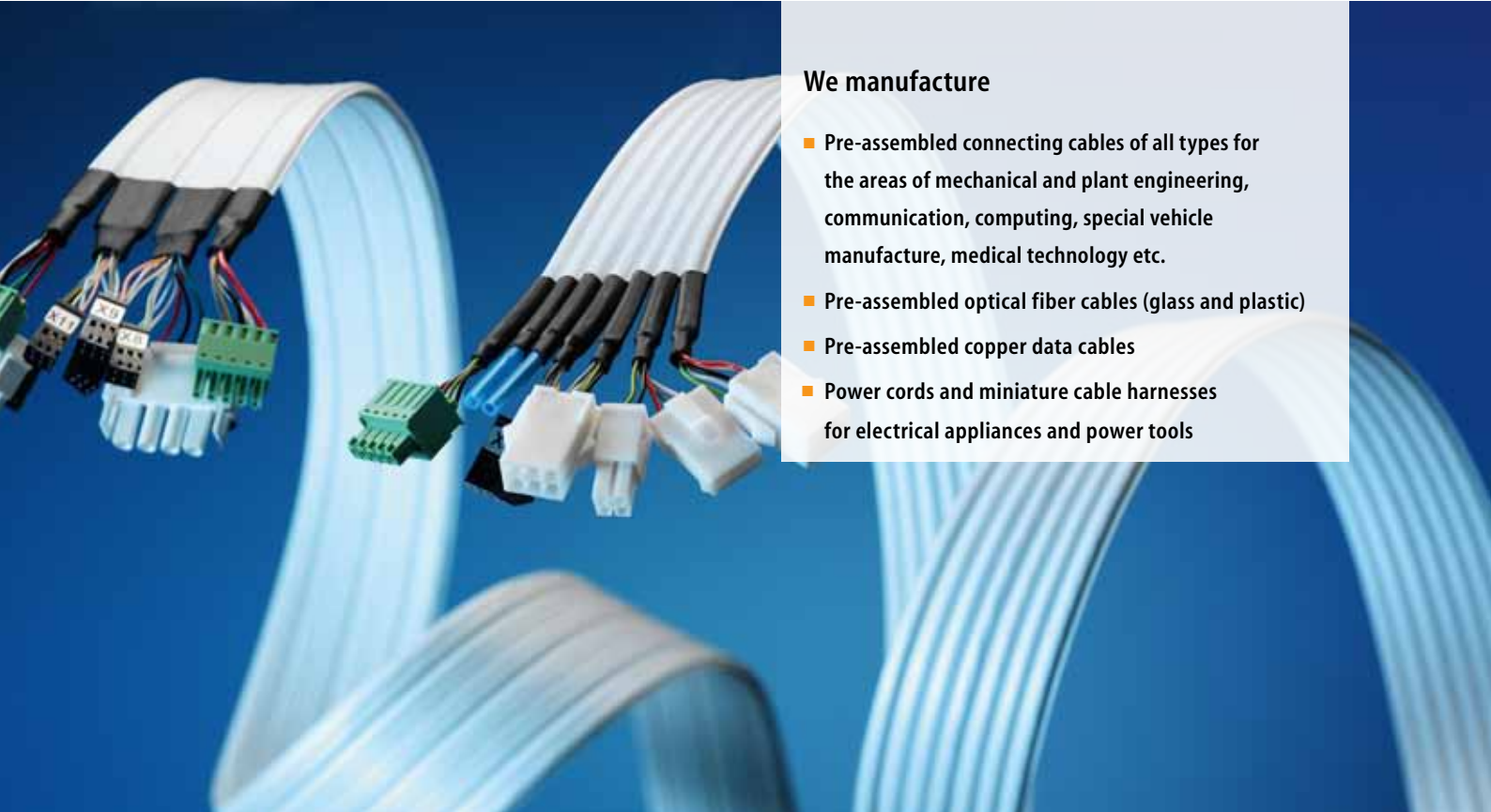
- Multi-mode cables
- Single-mode cables
- POF (plastic optical fiber) cables

LEONI started manufacturing glass-fiber cables for data transmission in computer networks in the 1970s. Today, LEONI is one of the leading European manufacturers of optical fiber cables for data transmission using glass or plastic fibers.

The product range covers in particular the areas of LAN and WAN (office and industrial networks), MAN (FTTH – Fiber to the Home), mechanical engineering and construction, and vehicle manufacture.



Cable assembly



We manufacture

- Pre-assembled connecting cables of all types for the areas of mechanical and plant engineering, communication, computing, special vehicle manufacture, medical technology etc.
- Pre-assembled optical fiber cables (glass and plastic)
- Pre-assembled copper data cables
- Power cords and miniature cable harnesses for electrical appliances and power tools

Most of the cables we manufacture can also be supplied pre-assembled, i.e. ready for installation. We cut to length, remove the insulation and professionally attach contacts and plugs of all kinds, anti-kink protecting sleeves, guide and mounting elements as well as installation aids for subsequent installation. We supply our customers with the appropriate components, but can just as easily use parts provided by the customer. And we ensure high product quality by means of fastidious quality checks.

LEONI cables and wires are assembled at specialised locations where the expertise and machinery is tailored to very specific application areas, thereby ensuring optimum results. Increasing numbers of customers are handing over cable assembly to LEONI, leaving them free to concentrate on their core business.



Cable systems



We manufacture cable systems with

- Electrical and electronic components
- Mechanical components

When it's more than a question of just connecting point A to point B, when the extreme operating conditions on-site call for in-depth knowledge of the motion sequences and installation conditions, when specially designed connectors and distributors or assembly frames are required, when maximum safety and extensive practical tests are required – that's when a system supplier is needed.

LEONI has enjoyed an excellent reputation in this specialist area for several years, and not just in Europe. LEONI has built up expertise which is matched by few other companies in the sector, partly through its own experience and partly through the integration of subsidiaries specialising in cable systems.



Services

Our services

- Pre-development and technology selection
- Serial development
- Project planning and execution
- Logistics concept and service
- Industrial service
(e.g. commissioning and maintenance)
- Crosslinking

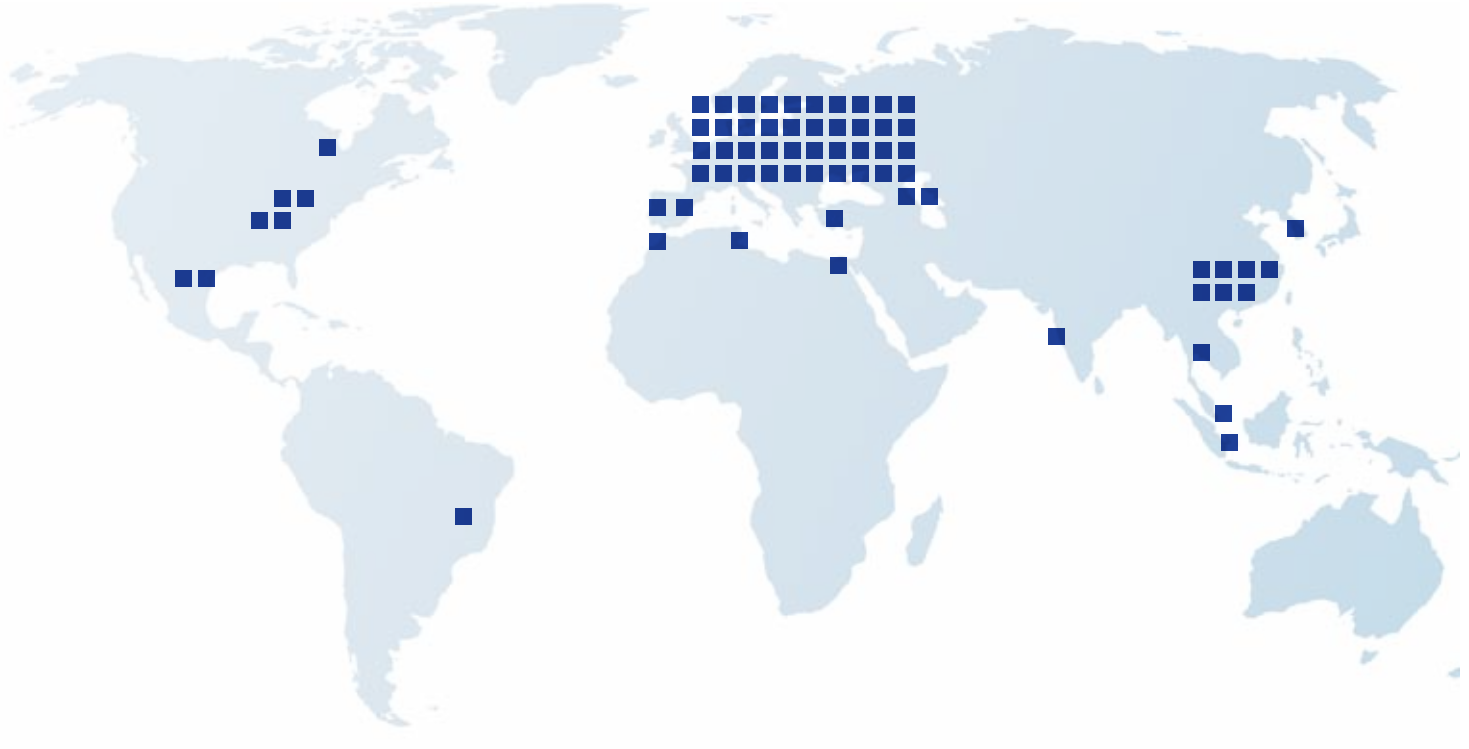
In addition to cable products, LEONI offers further services related to cables developed over 10 years of close cooperation with a wide range of customers and dealing with tailor-made products.

These services ensure that our customers obtain products with optimised characteristics, that operating faults at the customers' site are reduced to a minimum, that our customers save costs and can concentrate fully and entirely on their core business.

LEONI's worldwide presence proves an additional advantage, since this guarantees the shortest possible delivery distances and response times.



Always close at hand



as of April 2009

LEONI is represented in 34 countries worldwide today. The "Wire & Cable Solutions" division alone has more than 60 production locations and agencies in all key industrial regions around the globe. This makes LEONI one of the largest manufacturers of wire and cable products worldwide. We offer you system solutions for Automotive, Electrical Appliances, Communication & Infrastructure, Industry & Medical as well as Conductors & Copper Solutions.

By establishing an organisation with a worldwide presence, LEONI ensures the greatest possible proximity to the customer. Furthermore, its binding standards for all employees ensure a uniformly high quality level worldwide.

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