

EK GROUP

ELETTROTEKKABEL
EUROPE

ELETTROTEKKABEL
NORTH AMERICA

SDB
SPECIAL CABLES

AWP
ASSOCIATED WIRE PRODUCTS INC.

MB
Technology, s.r.l.

COMPANY PROFILE

Growth means the constant pursuit of excellence

Technological development and customer centricity: these are the values which, since 2001, have driven the work and commitment of Elettrotek Kabel.

This strategy, which places quality at center stage, has enabled us to operate across all continents, becoming one of the leading global players in the **design, production and supply of customized special electrical cables** for the following sectors: Automation, Security, Port & Cranes, Mining & Tunneling, Oil & Gas, Metal Industry, Marine, and Offshore.

Elettrotek Kabel offers customers real added value thanks to its many strengths:

- Established experience in high-tech sectors.
- Technical consultancy on customer projects.
- Significant investments in Research & Development, with the use of cutting-edge technology and high-quality materials.
- Cable customization according to customer requests.
- Considerable flexibility, to quickly meet small and large supply requests.
- International certification and type-approval.

Reliability, expertise and efficiency without compromise

This is the way partnerships are developed around the world. Because putting your trust in Elettrotek Kabel means you can be sure of always getting the best solution.

"We started out in Italy. After just a few years we opened subsidiaries in Europe. Then around the world. Now, with the acquisition of important manufacturing companies we have broadened our business and strategic vision even more. We've faced many challenges along the way, always tackling them with real passion.

But right from the start we have taken only one direction: the path of quality. Quality in terms of technology, products, services and customer relations. That's the essence of Elettrotek Kabel. And our products represent the best of us."



Roberto Gallingani
CEO, ELETTROTEK KABEL GROUP

Quality comes from the work we do, and defines us

The philosophy that guides our research and work at Elettrotek Kabel can be summed up in one word: Quality.

Quality is the bedrock on which the company has based its growth and culture of customer service excellence.

Quality means Innovation

Through our established wealth of knowledge and experience gained around the world, we can guarantee **customized and innovative products**, able to offer the best solution for each specific need. If being a leader means knowing how to innovate, then innovation is Elettrotek Kabel itself.

Quality means Expertise

What makes us stand out is our ability to always guarantee the most appropriate solution based on our customers' sector and specific type of application. This strategy requires the **continuous training** of our employees, something that the companies we work with really value.

Quality means Flexibility

From large-scale supply of custom specialized electrical cables to the small-scale supply of standard cables, our point of difference is being a **reliable partner**, always able to offer the solution that best meets our customers' needs.

Quality means Trust

Customer satisfaction is a guarantee of a job well done, and underlies our success. Trust is built up through **productive and long-term working relationships**. Elettrotek Kabel always puts its customers' needs at the heart of its work, through quality products and services.



Quality is the bedrock on which the company has based its growth and culture of customer service excellence.

Value-added services, to meet every need

Elettrotek Kabel has chosen quality. This means offering cables with high technological value. But that's not all.

Quality is also measured in terms of **service excellence**, an added value that translates into significant attention to customer's projects:

Expert commercial and technical personnel

We provide continuous and advanced technical, commercial and regulatory staff **training**, so that we can effectively deal with any type of project: from simple requests to more challenging projects.

Daily Business and Business Unit Divisions

In order to have maximum flexibility and to manage each job efficiently, Elettrotek Kabel has created two working divisions. Daily Business deals with **standard, everyday requests**, while the Business Units focus on individual **projects and requests for special cables**.

Design of customized special cables

The Research & Development division is continuously designing **innovative special cables** and offering the best solutions for customization requests.

Global presence for a local service

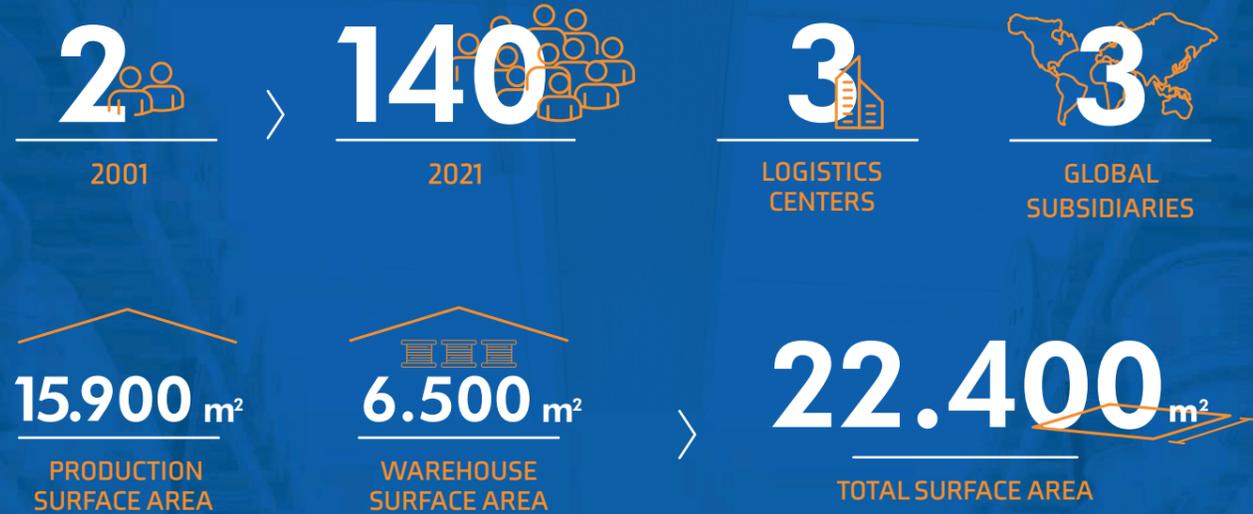
Elettrotek Kabel operates across all continents thanks to its network of **distribution centers** organized on a national level. This allows us to operate on a global level with the responsiveness and **speed** of a local player.

Quality guaranteed

Product **Certifications**, Test Reports, Certificates of Conformity and Warranties; with Elettrotek Kabel, quality is guaranteed.

Expertise, custom solutions and flexibility underlie the Quality of our services: choosing Elettrotek Kabel means bringing real added value to your projects.

EK GROUP



PRODUCTION



TURNOVER



EK Group in numbers: a success story





Comprehensive range, infinite customization

Technological innovation, and much more besides. From the very start, Elettrotek Kabel has targeted **growth**.

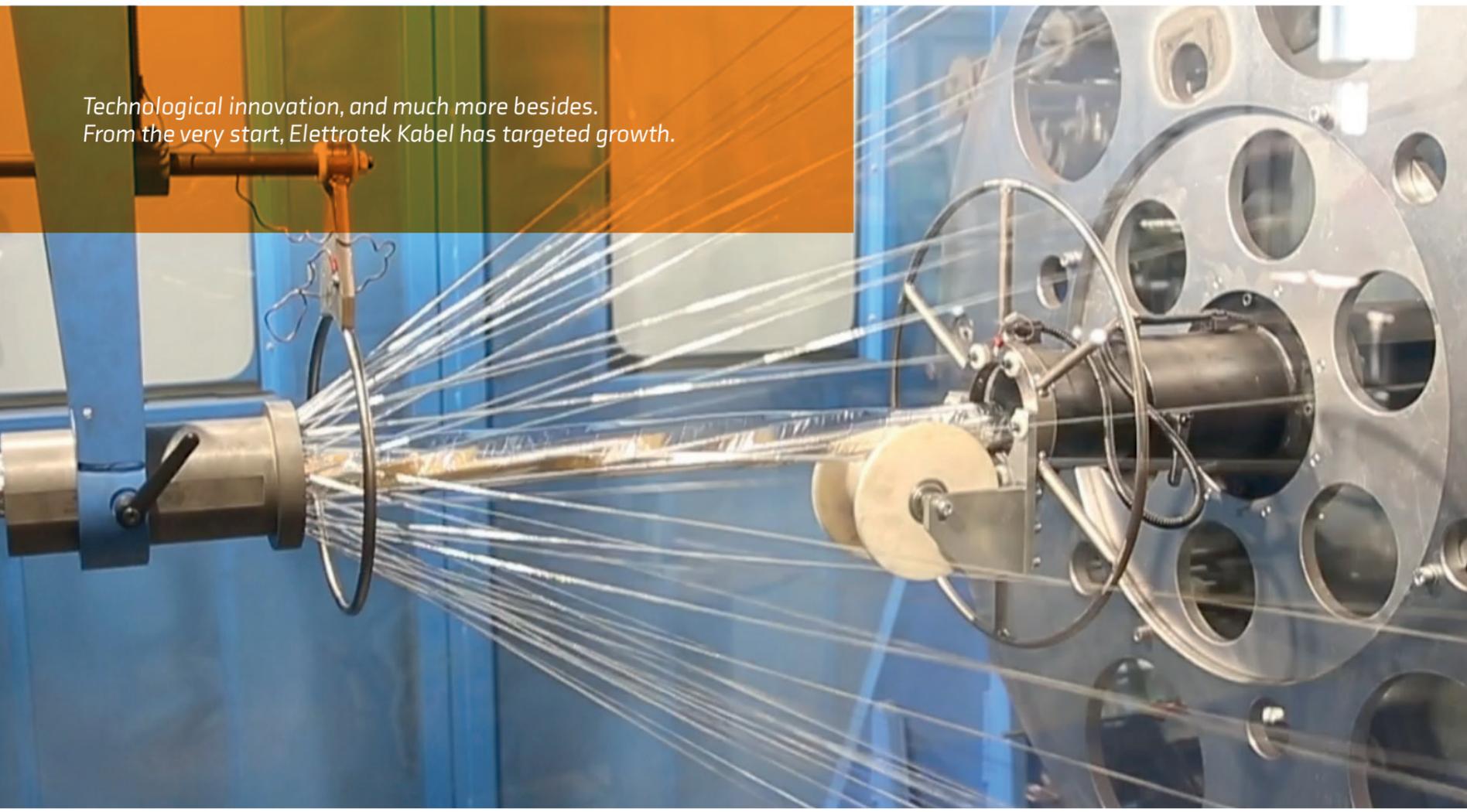
After the opening of the subsidiary in Switzerland in 2010, followed by the opening of other sites across all continents, in 2017, two companies with **thirty years of experience** in the production of special electrical cables were acquired.

Considerable investments have been made in these production facilities in order to expand the structures and purchase new machinery, increase production capacity, diversify the types of cable and develop activities in new market sectors.

Elettrotek Kabel engineers work in partnership with customers to design **special cables able to meet all the required characteristics**. Testing of the raw materials and finished product is carried out in laboratories and test facilities to guarantee a superior level of quality.

Elettrotek Kabel special cables are designed to respond to the needs of every customer. Working with us means you can be sure of finding the customized solution you're looking for.

*Technological innovation, and much more besides.
From the very start, Elettrotek Kabel has targeted growth.*



EK Group around the world

 Offices  Production  Warehouse

AWP
ASSOCIATED WIRE PRODUCTS INC.

CANADA  USA 

ELETTROTEKKABEL[®]
NORTH AMERICA

ELETTROTEKKABEL[®]
EUROPE

ITALY 

SDB
SPECIAL CABLES



MB
Technology s.r.l.

The company comprises Italian facilities with subsidiaries around the world, helping to reduce delivery times, contain costs and provide the benefit of local contacts for technical and commercial advice.



Automation & Security

GAALFLEX® - GAALNET®



Automation

GAALFLEX cables meet the complex demands of technologically advanced sectors, such as industrial automation. Elettrotek Kabel cables are designed according to the specific needs of the customer and produced using innovative and durable materials, making them truly high-performance: strong, flexible, compact and lightweight; resistant to high temperatures and rapid movements; and with electromagnetic shielding.

Applications

- CABLE CHAINS
- CONTINUOUS MOVEMENT
- CONTROL PANELS
- ROBOTIC ISLANDS
- ONBOARD MACHINERY

Highlights

- Inverter motor power cables.
- High-performance cables for automation.
- Cables for dialog and remote control of automated machinery.
- Comprehensive range of UL/CSA-approved cables for the US and Canadian market.

Security

Cables from the GAALNET range are designed specifically for the security sector. They can be customized according to the client's technical specifications.

They have a broad field of application: video surveillance systems, alarm systems, monitoring systems, fire prevention systems, voice evacuation, sound amplification, data transmission, closed circuit television and satellite TV.

Applications

- SECURITY SYSTEMS
- VIDEO SURVEILLANCE SYSTEMS
- FIRE PREVENTION SYSTEMS
- DATA TRANSMISSION

Highlights

- Cables for alarm systems – compliant with UNEL 36762 and suitable for indoor and outdoor use.
- Fire-resistant shielded cables – compliant with CEI 20-105, for fire prevention and evacuation systems.
- Customizable.



Handling

FLEXIDRUM® - FLEXIFESTOON® - FLEXIMINING®

Port & Cranes

FLEXIDRUM and FLEXIFESTOON cables for the Port & Cranes sector are highly regarded internationally for their high quality, excellent performance and reliability.

Through the technological research of the R&D division, the company has developed special cables suitable for mounting on cable reels, festoons and other applications, for mobile use under difficult bending, twisting and abrasion conditions.

Applications

- SHIP TO SHORE CRANES
- RUBBER-TIRED GANTRY CRANES
- MOBILE HARBOR CRANES
- DOCKYARD CRANES
- OVERHEAD CRANES

Highlights

- Comprehensive range for cable reels, festoon lines, gantries, spreaders and crane baskets.
- Excellent cables for heavy mobile use.



Mining & Tunneling

Mining and tunneling activities require increasingly high performance equipment.

In the case of energy supply, this machinery requires flexible reeling cables able to guarantee maximum efficiency even under extreme conditions. Elettrotek Kabel offers a comprehensive range of FLEXIMINING cables specifically for these requirements, developed for both fixed installations and mobile uses.

Applications

- TUNNEL BORING MACHINES
- EXCAVATORS AND DRILLING MACHINES
- STACKERS - RECLAIMERS
- CONVEYOR BELTS

Highlights

- High mechanical strength, shockproof and cut-resistant cables.
- Low and medium voltage cables.
- Cables for fixed and mobile use.



Industrial

GAALFLEX® - GAALTHERM®



Oil & Gas

We work globally with leading companies operating in the chemical, petrochemical and refinery sectors, offering them a comprehensive range of special cables that meet total quality and maximum safety criteria. Requirements such as fire, chemical and weather resistance, and non-emission of toxic gases or thick smoke in the event of a fire, are some of the distinctive qualities of Elettrotek Kabel cables.

Applications

- REFINERIES
- PETROCHEMICAL PLANTS
- WATER TREATMENT PLANTS

Highlights

- Pipelines & LNG: full compliance with all construction standards required in the destination countries.
- Comprehensive range of low and medium voltage cables, instrumentation and fiber optics.
- Cables resistant to low temperatures, hydrocarbons and oil.

Metal Industry

The metal industry operates in challenging environments. In order to protect the safety of personnel that work there and to guarantee the maximum performance of the cables, Elettrotek Kabel offers a comprehensive range of electrical cables designed to withstand mechanical stress, made with fireproof materials resistant to high temperatures and oil.

Applications

- GALVANIZATION PLANTS
- LOADER CRANE HANDLING SYSTEM
- CASTING PLANTS
- ROLLING MILLS
- INDUSTRIAL FURNACES

Highlights

- Suppliers approved by the leading international players in the metallurgical market.
- Timely response and speed in supplying emergency cables.
- EAC certification of all our metal industry products.

Marine

Comprehensive range of the highest quality special cables, designed for any type of shipboard system and to ensure the maximum safety of people and security of goods. GAALSHIP cables are designed to be flexible and easy to install. They are made of non-toxic materials, resistant to high and low temperatures, saline environments, water and fire.

Applications

- MERCHANT VESSELS
- CRUISE SHIPS
- MILITARY VESSELS
- YACHTS

Highlights

- High-quality cables, compliant with IEC standards.
- Certifications from all shipping registers, including: LR, ABS, RINA, RMRS, and BV.
- High flexibility cables for installation in restricted spaces, such as yachts and military ships.
- Water Spray Resistant versions, for Safe Return to Port.

Offshore

Offshore platforms operate in difficult environments, where it is essential to comply with the highest safety levels. GAALSHIP cables meet maximum safety requirements: they are made of non-toxic materials and are resistant to high and low temperatures, weather conditions, salt, water, fire, mud and hydrocarbons. Moreover, thanks to their flexibility, they are easy to install and simple to remove.

Applications

- OIL WELLS
- OFFSHORE PLATFORMS
- FPSO, FLNG AND PIPE LAYING SHIPS

Highlights

- Cables certified according to NEK 606 standard.
- Feeding systems for vertical traction motors (service loops).

Marine & Offshore

GAALSHIP®



Certified excellence

Elettrotek Kabel meets the needs of each and every customer: from small orders to large jobs, which require high quality standards and controls across the entire production chain.

In order to always guarantee the highest quality, **the cables are produced by following the highest national and international standards.** All certifications are provided together with the complete documentation required by the project. In Elettrotek Kabel, customer care is certified.

GROUP CERTIFICATIONS



ISO 9001:2015

QUALITY
MANAGEMENT



ISO 45001:2018

BRITISH STANDARDS
INSTITUTION

PRODUCT CERTIFICATIONS



CPR - Construction
Products Regulation

CONSTRUCTION
PRODUCTS TRADE



UL - Underwriters Laboratories Inc.

MANUFACTURING STANDARDS
FOR ELECTRICAL CABLES - USA



CSA - Canadian Standards Association

ELECTRICAL CABLE
MANUFACTURING
STANDARDS - CA



EAC - EurAsian Conformity

QUALITY, HEALTH &
SAFETY CONTROL - EAEU

CERTIFICATIONS FOR SHIPPING CABLES



LR - Lloyd's Register

CLASSIFICATION
SOCIETY - UK



RINA / RINAMIL
Italian Military Register

CLASSIFICATION
SOCIETY - IT



DNV GL
Det Norske Veritas
Germanischer Lloyd

CLASSIFICATION
SOCIETY - NO/DE



ABS
American Bureau of Shipping

CLASSIFICATION
SOCIETY - USA



BV - Bureau Veritas

CLASSIFICATION
SOCIETY - FR



RS - Russian Maritime
Register of Shipping

CLASSIFICATION
SOCIETY - RU



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