

# Your Cable Partner





## Company

With legal and operational headquarter in the province of Milan, S.E.I.S. S.p.A. operates since 1974, the year of its establishment, in the design, production and sale of cables for special applications.

From the experience and preparation that has been gained in the very first large Italian companies and transferred from its founders, the company has always set its activity towards a highly technological production using cutting-edge systems and materials systematically renewed and updated according to the evolving market needs.

The strong bet on diversification and high product specialisation have allowed the company to gain precious experience in several market sectors in the last 45 years, making it a strategic, trustworthy partner today, that supports several industries in Italy and overseas.



## Mission & Vision

Thanks to our customers' specific sector knowledge and our affirmed experience in the cables reality, we aim to establish a precious synergy finalised in creating long-lasting and successful collaborations.

We aim to be a reference point for all the realities that, in addition to a competent and reliable supplier, are in need of a motivated and experienced partner who can be a useful consultant for the extremely complex and evolving subject of special cables.



# Products

## Our creations

The special cable is a specifically designed component created in order to guarantee certain performances in situations of particular use, always linked to the specific application that they are targeted to.

We make special cables in copper and fiber optics, in round and flat shapes, both shielded and armoured. Our cables can be designed according to specific installation requirements linked to the non-flame propagation and low emission of smoke and corrosive gases, depending on the different industry regulations (LSZH / FRNC).

Hybrid cables made of copper conductors and optical fibres, integrated with structural elements and components for fluid handling, resistant to external agents and with specific mechanical response to stresses, are the typical examples of what our technical office makes available to the customer.

Each of our products can be made following the customer specifications or ordered on our design.



## Product sectors

Our products and solutions have been used for over 45 years in various qualifying market sectors such as:



AUDIO/VIDEO



ELECTRONICS AND INSTRUMENTATION



GEOTECHNICAL ENGINEERING



TELECOMMUNICATIONS



SUBMARINE APPLICATIONS



OIL & GAS



INDUSTRY AUTOMATION



BUILDING AND SECURITY



TRANSPORT



ELECTROMEDICAL DEVICES



## MATERIALS

We use top-quality raw materials, which are tested and systematically checked by our laboratory.

We are constantly looking for new materials in order to find increasingly effective solutions, aimed at each specific application.



## QUALITY AND CERTIFICATIONS

Our quality system has been guaranteed by ISO 9001 Certification for over 20 years. We make our cables in accordance with several national and international standards and in observance of the various applicable European regulations and directives.

We have UL AWM and UL AWM Certified for Canada product certification for the manufacture of cables targeted to the American and Canadian market.



## PRODUCTION CAPABILITIES

We manufacture our cables entirely within our production department, starting from the single raw copper wire to the final product construction.

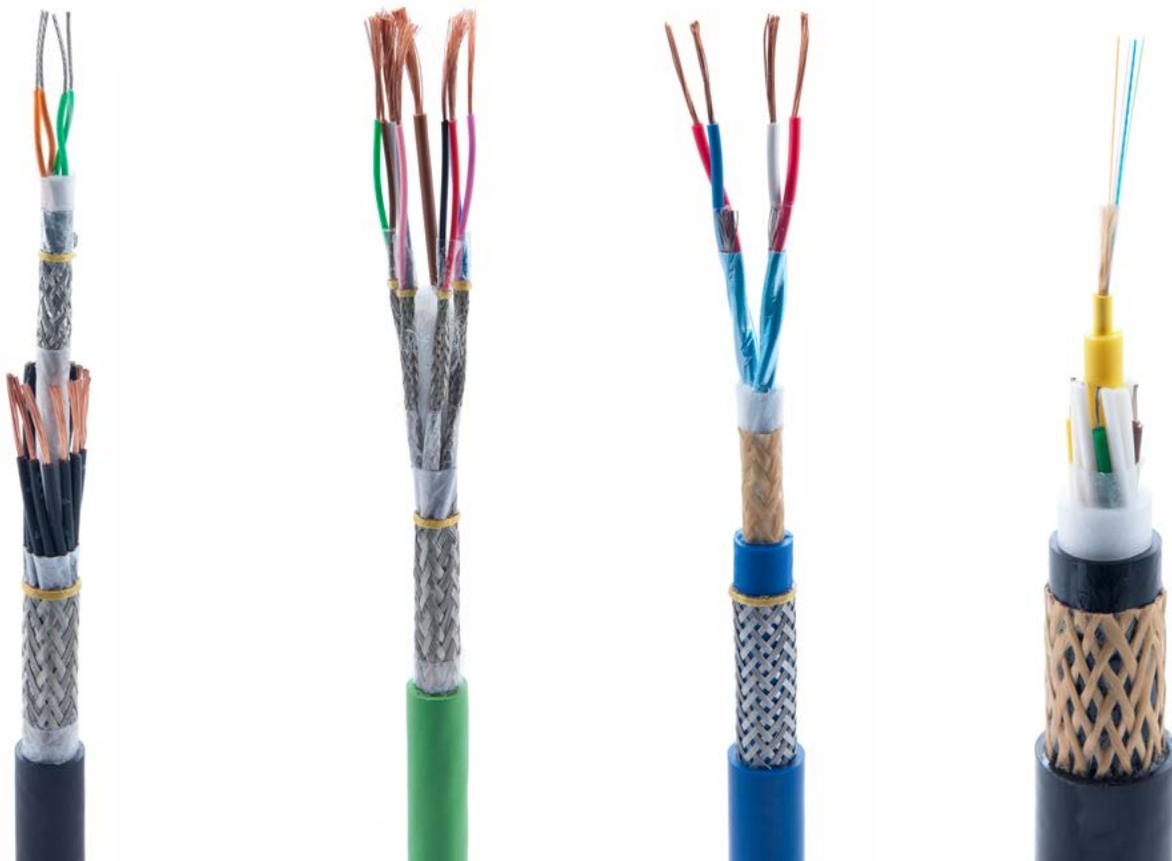
Our machines allow the processing of most thermoplastic and cross-linked compounds, also in silicone, as well as the production of metal braids, helical wound shields, and synthetic fibres reinforcements.



## QUALIFICATION TESTS AND LABORATORY

Our laboratory is equipped to perform multiple conformity tests necessary to guarantee the high-quality level, considered to be an essential requirement of our products.

The tests are carried out rigorously during the entire production cycle, in order to evaluate mechanical, electrical, optical and safety performances, with high level equipment constantly checked and updated.



# Custom Solutions

The design of a full customised special cable is often an absolute necessity to make new equipment efficient and high-performing: we examine the client's needs and create the solution tailored to his application.



## Feasibility study

From direct communication with the customer, we gather and analyse all the information needed to identify the solution that best suits the application required, making useful suggestions gained from years of experience in the cables field and offering potential solutions aimed at the full success of the project.



## Design

By analysing the gathered data, we design the special cable fully customised to fit the customer's needs, defining all the technical and manufacturing details in accordance with the identified constraints and requirements.



## Production

We make the product by focusing on the meticulous satisfaction of all the details that have emerged from the customer's requests, supplying the custom-made cable tailored to the relevant specific application.



**S.E.I.S. S.p.A.**

Via Mantova,3

20063 - Cernusco sul Naviglio (MI)

**Phone:** +39. 02 92140214

**Mail:** [info@caviseis.it](mailto:info@caviseis.it)

**Web:** [www.caviseis.it](http://www.caviseis.it)

