

# World's biggest cable solution provider

With two unique plants in Slatina Romania, we are ready to provide you with innovative and exceptionally crafted products.



**Prysmian**  
Group

Linking  
the Future



# Prysmian Group, Romania





# Global means local

From the deepest oceans and mines to the farthest satellites orbiting Earth in Space, you'll find products made by us.

Prysmian Romania is a proud part of the world's largest global actor in the cable manufacturing business – Prysmian Group. But, no matter how large we are, we live and expand thanks to you, our local customers and business partners. In order to offer you tailor-made solutions we appreciate the importance of understanding local preconditions and your special needs. That's why we believe it's crucial to be present here in Romania, while being backed-up by the capacity the global Group possesses. This business approach has made us the world's largest producer of safe and reliable cables for the power and telecommunication industry.

## **One company, three brands**

The corporate brand operates through three distinct commercial brands incorporating our products and solutions: Prysmian, Draka and General Cable. As three of the market's strongest brands worldwide, they have highly complementary products and services.

On the following pages, we'll present our Romanian based plants and the state-of-the-art cable solutions we develop to meet your every need. And, should we not have the solution you're looking for, we have the facilities, means and expertise to invent them.

# Our offer

At Prysmian Group Romania we provide customers and communities worldwide with cable solutions based on state-of-the-art technology, consistent excellence in execution and in-depth understanding of the needs of an evolving market.

At our plants in Slatina we specialise in different segments within the cable industry. Here follows a mere selection of products illustrating the magnitude and width of our offer.

## Multimedia and telecom cables

Many years of experience in cable manufacturing and technical expertise have driven our cable developments to exceed high speed transmission levels. We're the world leader in cable systems and connectivity products for voice, video and data transmission.

From optical fibre and copper cables, to connectivity components and accessories, we're helping to link communities, continents and countries more closely than ever before.

### Special products

- CAT5, CAT6, CAT7A
- RetractaNet<sup>XS</sup>
- FlexRibbon<sup>TM</sup>
- BendBright<sup>XS</sup>
- Special optical cables for harsh environments
- Telecom connectivity products

*"Today, more than ever  
staying connected matters"*







## Power transmission cables

Sustainable energy systems are becoming highly demanding within power transmission. Prysmian is at the forefront of this development, and our power transmission solutions are ideal to meet today's energy challenges. We supply a wide range of power transmission for the networks industry around the world. Our portfolio includes a large variety of cables, connectivity and installation solutions and the vast experience we have in project execution makes us a valuable partner to main stakeholders of the industry.

### Special products

- ACSR conductors for overhead lines
- Underground EHV
- HV cables and project commissioning
- MV cables



## Cables for marine application

Demanding safety standards, fire resistance, enhanced supply chain performances, increased data, power and optical transmission for marine application find the best response in our product range.

### Special products

- SIENOPYR-FR
- Cables in accordance with VG standard



## Cables for wind power applications

At Prysmian, we believe the increasing need for electricity must be sustainable, and we commit to invest in cable solutions to support the development of the world's green energy infrastructure. As a world leader in special cables for wind turbines, we can manufacture customised solution for the wind industry including all voltages and, if required, fully assembled cable sets.

### Special products

- TOWERFLEX
- WINDFLEX
- WINDFLEX-S up to 66 kV
- TECWIND
- FELTOFLEX-RC



## Photovoltaic cables

As a complete cable manufacturer, we can deliver all the cables you need for your photovoltaic installation from our one-stop-shop.

### Special products

- TECSUN (PV) H1Z2Z2-K 1.5 kV
- TECSUN (PV) S3Z2Z2-K 1.8/3 kV
- TECSUN (PV) – ALU

## Power distribution cables

The power distribution operating segment covers the businesses offering a complete and innovative product portfolio designed to meet the various and many demands of the market: from medium voltage systems grids to primary low voltage distribution networks to connect the buildings and installation cables used for wiring the houses.

### Special products

- MV cables with copper screen or aluminium foil
- LV cables: ACVY, NAVY, YAKY, NA2XY
- ABC conductors



## Railway infrastructure cables

Prysmian can offer a full range of cables for all applications within the railway sector including several different services.

Our range includes cables for power supply, point machines, signal lights, axle counters and beacons, as well as wireless technology such as GSM-R and radio communication.





## Trade & installers cables

The T&I product portfolio includes rigid and flexible cables for distributing power to and within residential and commercial structures. High performance PVC insulated, fire-resistant and low smoke halogen-free cables complete one of the widest and most comprehensive product ranges in the world.

### Special products

- Installation wires
- AFUMEX fire resistant and low fire-hazard cables and other LSOH cables (Low Smoke Zero Halogen)
- Armoured and non-armoured LV Cu and Al cables
- LV Cu class 5 RVK single type and multicore
- MV cables
- Cabling solutions for infrastructure such as airports, ports and railway stations

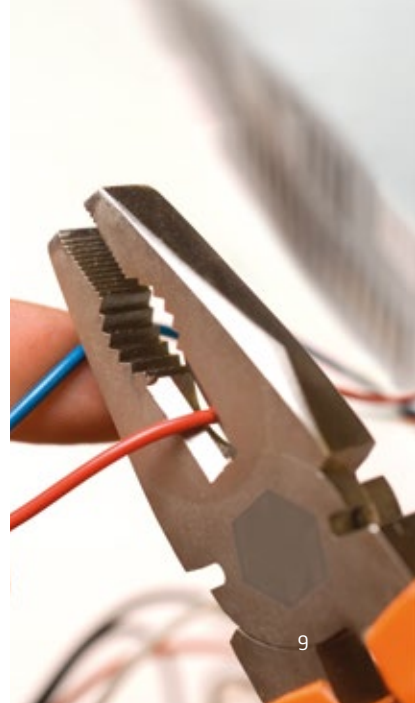


## Power cords, OEM single wire

Working under the brand of Eurelectric, Prysmian Romania can offer a wide range of power cords for white goods industry and industrial applications. Our range of products include power cords with PVC flex cables, harmonised rubber cables and other customised solutions. Our portfolio is completed with single wires specially designed for OEM applications.

### Range of products

- Power cords with 1610, 1669, 1622 plug insert types
- H05V-K, H07V-K single wire



## Bringing power to the people

We have been manufacturing power cables in Slatina for almost half a century. Thanks to our huge experience we can offer innovative, reliable and time-lasting solutions that always meet the latest demands on the market. The field of activity includes cables for low, medium, high and extra-high voltage installations.

### Specialities

- Cu and Al PVC and XLPE insulated low voltage cables in single and multicore designs (up to 30 kV)
- XLPE insulated medium voltage cables
- Al aerial bundled cables PVC or XLPE insulated
- Al bare overhead conductors
- Installation and house wiring cables
- Halogen free with improved fire behaviour, armoured power cable solutions for life safety and fire fighting systems

### Address:

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230119, Slatina, Romania

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## Energy plant Slatina

**Total area:** 98,000 sqm

**Starting year:** 1973

**Employees:** About 415

**Yearly production:** 31,000 tones  
(1,400 tones Power cords)

**1997:** Start up production for  
MV XLPE cables.

**2016:** Start up production for  
HV XLPE cables and we produce  
the first HV cable for 110 kV.

**2018:** We successfully implemented  
and certified our own PVC flexible  
cable production line to manufacture  
tailored solutions.



## Telecom plant Slatina

**Total area:** 172,000 sqm

**Starting year:** 1998

**Employees:** About 810

**Yearly production:** 10,000.000 Fkm

**1998:** Start up production of copper telecom cables

**2009:** Start up production of fibre optic telecom cables

**2018:** Slatina plant capacity expands by 50%



## Linking people together

In Slatina we have invested in the largest optical fibre cable plant in Central and Eastern Europe. From here we provide the world with a vast range of telecommunication cables, covering all possible demands both for optical fibre and telecom copper cables.

### Specialities

- Copper telecom cables
- Optical cables for the complete telecom infrastructure
- Full range of technologies, including RetractaNet<sup>XS</sup>, FlexRibbon<sup>TM</sup> and BendBright<sup>XS</sup>
- Micro cables with thin HDPE outer sheath for extra ordinary blowing performance
- Connectivity products for FTTH applications
- Complete range for aerial and underground solutions
- Special cables for harsh environmental conditions

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# The way we communicate has changed

Communication have always been and it will continue to be the essence of the human experience. But how we communicate is evolving. Technology is reshaping the way we live, learn and experience life. The epicentre of this transformation is the internet and the demand for faster and faster data transmission. Giant telecom stakeholders are rethinking the purpose, role and usage of networks to increase bandwidth, expand capacity and enhance efficiency.

## **Our role in this change**

We continuously improve our products and adapt them to every possible need that our customers may have. We have developed cables with compact designs, still with higher numbers of fibres, hybrid cables converging energy and telecom lines, combined cables including both energy lines and PDPE pipe(s) under the same sheath, and cables for the harshest environments. This consistency and readiness to develop have helped us to became the world leader in fibre optics and telecommunication solutions.



CELL  
PHONES



Phone calls  
and sms

TABLETS AND  
SMARTPHONES



Keep us  
together  
everywhere

SOCIAL MEDIA  
BOOM



Everyone  
is just one  
click away.

CLOUD  
SOLUTIONS



Digital content  
accessible 24/7.

SMART  
GADGETS



Makes life  
easier and more  
comfortable.

Since 2000 till present, we have sold 1 million km of optical fibre cables, which is enough to circle the Earth 157 times or for one trip to the Moon and back.







# Human capital

## **Our co-workers are our most valuable asset**

What matters the most for us, at Prysmian Slatina, are our people. They are part of our success and the reason we are capable of great things. Across the organisation, our employees embrace the values of our company, delivering the quality service our customers expect.

## **Our values**

At the heart of what we do are the core values of Drive, Trust and Simplicity.

## **World leaders in the energy and telecom cable systems industry**

We seek to employ people with specialist knowledge within the industrial sectors as well as technical knowledge of cables and accessories. This way our customers will benefit from a practical approach to challenges as well as technically compliant solutions.

## **Diversity and inclusion**

We promote a multicultural environment and we believe in individual contribution, backgrounds, perspectives, leadership styles and passions that contribute to the company's value creation, in line with the objectives of the business.

## **Training and development**

We've developed specialist programs, tools and initiatives that work together to create exciting opportunities for our people. Graduate Program, Make It, Sell It and Prysmian Academy were designed to help people expand their knowledge and grow with us.



# Why choose Prysmian?

## No risk for you

A power cable network should be capable of supplying electric power without any interruption. Our cables are 100 % certified and our quality processes are pushed to the maximum limit. We constantly innovate our manufacturing process and we check and double-check our production before going on sales. Each drum, and every cable, has its own rapport of test certificate. All cables with indoor application are CPR certified. Relevant declaration of performance and tests can be tracked online using label barcodes.

One reason for our success is that we have constantly developed cables which are according to standards, are tested and highly qualitative. This has given us both broad and deep experience base.

## **Logistics made simple**

Our cables will be delivered where you need them, when you need them! Demanding industries can also mean challenging locations. From our extensive stockholding we deliver by road, sea and air within short time frames. We get the right cables to you, breaking time-space barriers to meet your project timeline both on Romania's territory and internationally.

## **Long experience, great expertise**

We have been manufacturing cable solutions in Slatina for about half a century and we've been in the forefront of development ever since.

Successful product development requires proper resources and we are well-equipped with machineries, tools and specialized people who make every project a reality. Need a special cable in a custom configuration? We got you covered!

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