



HIGH QUALITY
MADE IN GERMANY



MADE IN GERMANY. MADE FOR PROGRESS.

Innovative cable solutions for a connected world



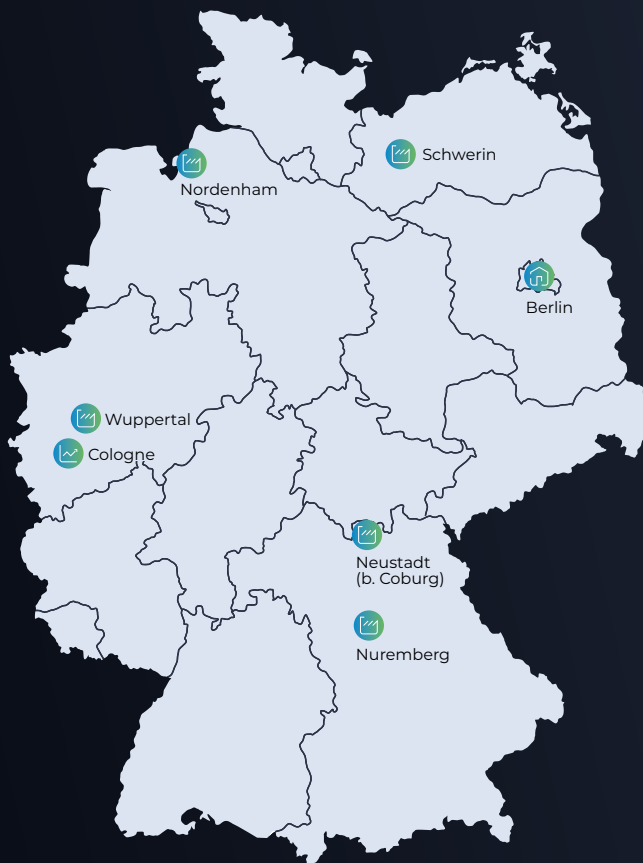
The planet's pathways

MADE IN GERMANY. POWERED BY INNOVATION.

Five locations. Countless solutions.

From offshore wind farms to data transmission in high-speed trains: Prysmian cables “Made in Germany” power energy, data and people alike. We combine German engineering, precision and sustainability with the global strength of Prysmian – the world’s leading provider of cable systems.

Our sites in Neustadt (b. Coburg), Wuppertal, Schwerin, Nuremberg and Nordenham form a network of expertise, experience and innovation. Together they create solutions for energy, industry, automotive, rail, maritime and telecom applications. Each site has its own specialisation – together they guarantee maximum quality, safety and future-proof performance.



OUR AREAS OF EXPERTISE

- ✓ **Energy & Infrastructure**
High-performance cables for power grids, wind, solar and construction projects
- ✓ **Industry & Special Applications**
Rugged cables for mining, tunnelling, port and crane systems, and maritime use
- ✓ **Mobility & Transport**
Solutions for rolling stock, railway infrastructure and automotive – flexible, safe and built to last
- ✓ **Communication & Technology**
High-quality data, multimedia and X-ray cables for precise signal and energy transmission



Headquarter



Sales



Production

WHAT WE STAND FOR

OUR STRENGTHS



Technological diversity

From high-voltage to fibre optics, we offer a wide range of solutions for energy, industry, mobility and communication.



Reliable quality

We produce to international standards (VDE, IEC, TÜV) and guarantee complete traceability from start to finish.



Innovation made local

Our dedicated research and development centres actively drive progress "Made in Germany".



Resource-conscious production

By using recycled materials such as copper, PE and PVC, we reduce our reliance on the use of primary raw materials and actively lower our CO₂ footprint.



Close to our customers

Local production and direct contacts within Germany ensure short supply routes, flexibility and fast delivery times.

Germany is renowned worldwide for precision, engineering excellence and quality – values we live by every day at Prysmian. Our cable systems power cities, connect continents, drive e-mobility and enable digital infrastructure.

For us, "Made in Germany" is more than a label: it means acting responsibly, thinking sustainably, delivering reliably, and setting global benchmarks.



Did you know...?

Our Neustadt (b. Coburg) and Schwerin sites already run on solar power, jointly generating thousands of megawatt-hours of clean energy every year.

BEYOND THE STANDARD

Cable assembly and service

When precision, safety and efficiency matter, it takes more than just a cable. Prysmian delivers ready-to-connect system solutions that go far beyond manufacturing. We design, assemble and repair – right here in Germany, with top-tier engineering and uncompromising quality.

At our competence centres in Neustadt (b. Coburg) and Wuppertal, we produce fully assembled cable systems, custom-built to meet each customer's exact requirements. From wind power, mining and tunnelling to port cranes, rail, automotive, industrial automation and medical high-precision equipment: we deliver solutions that fit down to the finest detail and stand by your side when it matters most.

TURNING CABLES INTO TAILORED SOLUTIONS

We handle the entire engineering process: from selecting and adapting connectors, sheath and insulation systems, all the way through to final assembly. The result: plug-and-play solutions that shorten installation times, eliminate assembly errors and accelerate commissioning. Every system is ready to go – crafted with the precision that defines "Made in Germany".

CABLES AND SYSTEMS FOR



Wind power



Photovoltaics



Mining and tunnelling



Port and crane systems



Rolling stock



Railway infrastructure



Marine applications



Multimedia and telecommunications



Construction and infrastructure



Industrial automation



Medical high-precision technology



Automotive industry



Power supply

MAKING THE DIFFERENCE

OUR SERVICES AT A GLANCE

- ✓ **Cable assembly (1–150 kV)**
Tailor-made, ready-to-connect systems built to customer specification
- ✓ **Custom system design**
Consulting on cable selection, sizing and connection methods, including the supply of all required components
- ✓ **Installation & connection technology**
Precisely finished ends using casting, shrink or plug systems, optionally delivered as installation kits
- ✓ **Fibre-optic assembly & connection**
Complete fibre-optic solutions for industry and infrastructure with all common connector types
- ✓ **Repair & service**
Professional re-termination and refurbishment – fast and reliable, in-house or on-site

OUR STRENGTH – YOUR ADVANTAGE

Fewer interfaces, less effort, more success: that's cable assembly done right. For us, "Made in Germany" stands for precision down to the last connector – and partnership that goes far beyond it.



Did you know...?

Our sites in Neustadt (b. Coburg) and Wuppertal rank among Europe's leading competence centres for cable assembly. Each year they deliver thousands of plug-and-play systems ready for immediate use.



Let's talk about your customised cable-system solution, "Made in Germany"!

BECAUSE SAFETY IS NO ACCIDENT

Comprehensive in-house testing for ultimate quality

Cables may look the same at first glance, but only under stress does their true quality show. That's why at Prysmian we leave nothing to chance. Every cable leaving our plants is tested in our state-of-the-art in-house laboratories according to the toughest international standards, under real-life conditions – with the same care we put into its design.

Our testing labs form part of Prysmian's global quality network and are certified as **TÜV Rheinland Partner Testing Laboratories**. This authorises us to perform CPR and fire-performance tests independently – compliant, transparent and fully EN 50575-certified. It ensures our products meet the highest safety and fire-protection requirements – from installation wires to heavy-duty industrial cables.

But our quality philosophy goes further: we don't just test whether a cable meets the standard – we test whether it endures the demands of daily operation. Every test series simulates decades of real-life use: from extreme temperatures and humidity to mechanical stress and chemical exposure.

Did you know...?

Our labs generate thousands of measurement data points every day – any deviation is detected and corrected instantly. That means real-time quality assurance, long before a single metre of cable leaves the plant.

TESTED BY

prysmian

+

TÜVRheinland®
Precisely Right.



TESTED TO THE LIMIT

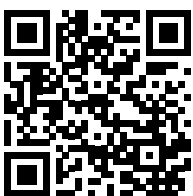
OUR TESTS AT A GLANCE

- ✓ **MECHANICAL TESTS**
Tensile, pressure, bending and cold-flexibility tests verify mechanical strength and long-term durability.
- ✓ **ELECTRICAL TESTS**
Conductivity, voltage, insulation-resistance and partial-discharge tests guarantee reliability under load.
- ✓ **FIRE & CPR TESTS**
Heat release, smoke density, droplet formation and acidity are measured in compliance with European safety standards.
- ✓ **LONG-TERM & ENVIRONMENTAL TESTS**
Continuous load tests in accordance with VDE 0276-620 simulate years of operation and ensure consistent quality over decades.
- ✓ **MATERIAL & RECYCLING TESTS**
PE granulates are tested for strength, density, carbon content and crack resistance, ensuring maximum safety and resource efficiency.
- ✓ **WORKABILITY INDEX (PWI)**
It measures stripability, handling and surface friction – because easy processing is a hallmark of quality.

QUALITY IN EVERY DETAIL

Our cables don't just meet standards – they exceed them. Through rigorous testing processes, we ensure that every cable delivers on its promise: safety, durability and absolute reliability. Because only what performs in every aspect can guarantee lasting, optimal performance.

**Rely on quality
that's proven to
perform – tested,
certified and
guaranteed.**



www.prysmian.com

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