

SEE THE WORLD OF PRYSMIAN CEE

Schwerin – Power on the water

prysmian

The planet's pathways



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WELCOME TO CENTRAL AND EASTERN EUROPE

Committed to excellence across the region

Prysmian's presence in Central and Eastern Europe (CEE) stands for **innovation and premium solutions**. Every single one of our **10 facilities** is dedicated to an overarching goal: powering the future with groundbreaking answers to the questions of tomorrow.



Learn more about the **Schwerin Factory** on the following pages.

SCHWERIN FACTORY

Over 65 years of lakeside innovation

Located in the non-residential independent district of Schwerin-Sacktannen, the Schwerin Factory has been producing **top-notch solutions since 1960**. Today, Schwerin primarily manufactures **low and medium voltage cables** as well as **PVC and rubber-filled compounds**. Additionally, the site houses the **Research and Development (R&D)** department for energy cables.

Established
1960

Plant size
587,198 m²

Employees
275





MAIN PRODUCT GROUPS

- XLPE-insulated medium-voltage cables
- Installation cables and wires
- Halogen-free cables and wires with improved fire performance
- Ship cables
- PVC- and XLPE-insulated low-voltage cables

DISCOVER SCHWERIN

The capital of Mecklenburg-Western Pomerania, Schwerin is known for its lakes, historic charm and iconic island castle. Home to around 100,000 residents, it **combines culture, history and natural beauty**, making it one of northern Germany's most attractive destinations.



PEOPLE OF PRYSMIAN-SCHWERIN

Excellence on every level – dedication in every shift

At Prysmian, we know that great people are what turns good products into premium solutions.



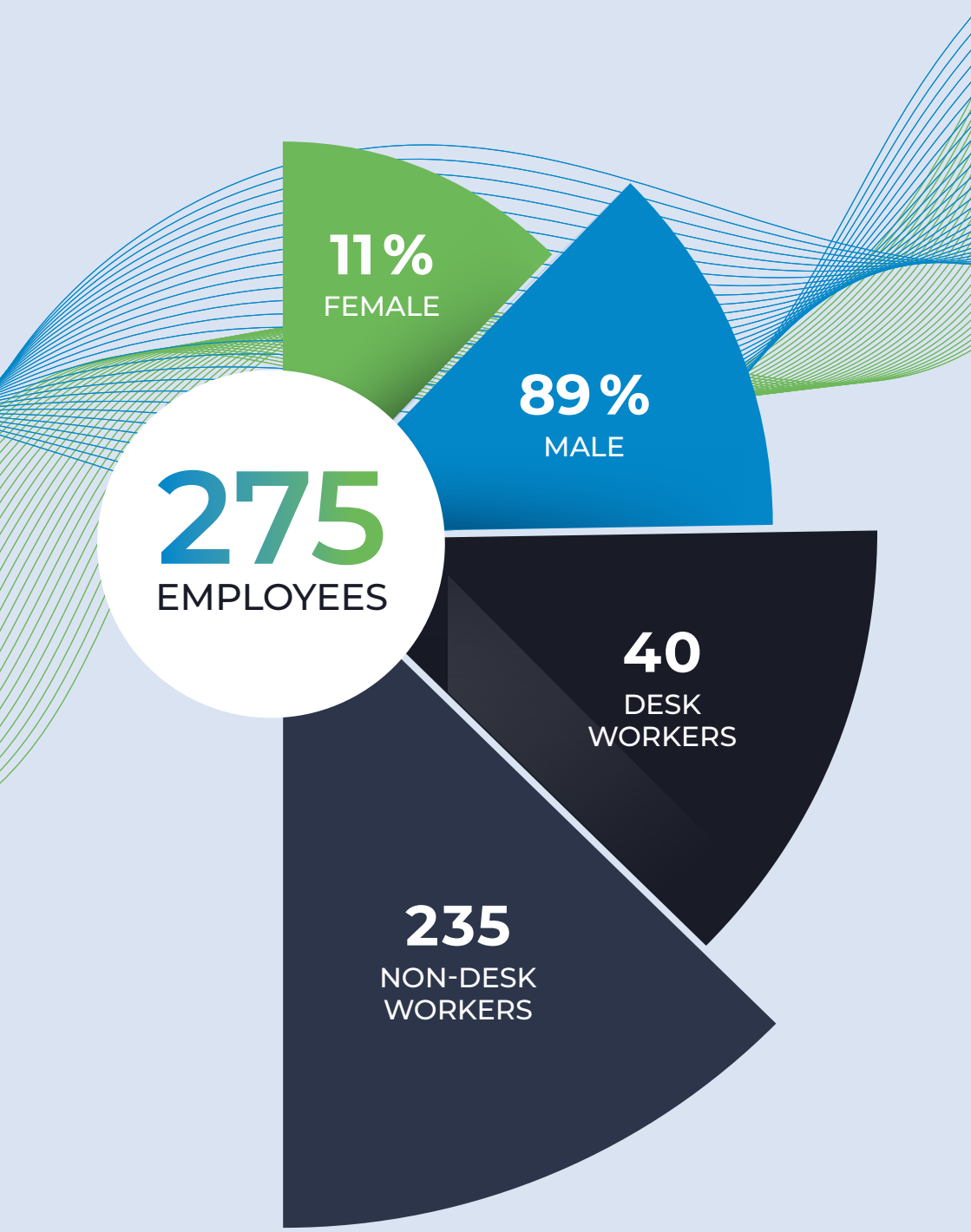
Every member of our workforce in Schwerin is committed to ensuring that only the very best products leave our facility.

Ibrahim Aslan
Plant Manager | ibrahim.aslan@prysmian.com

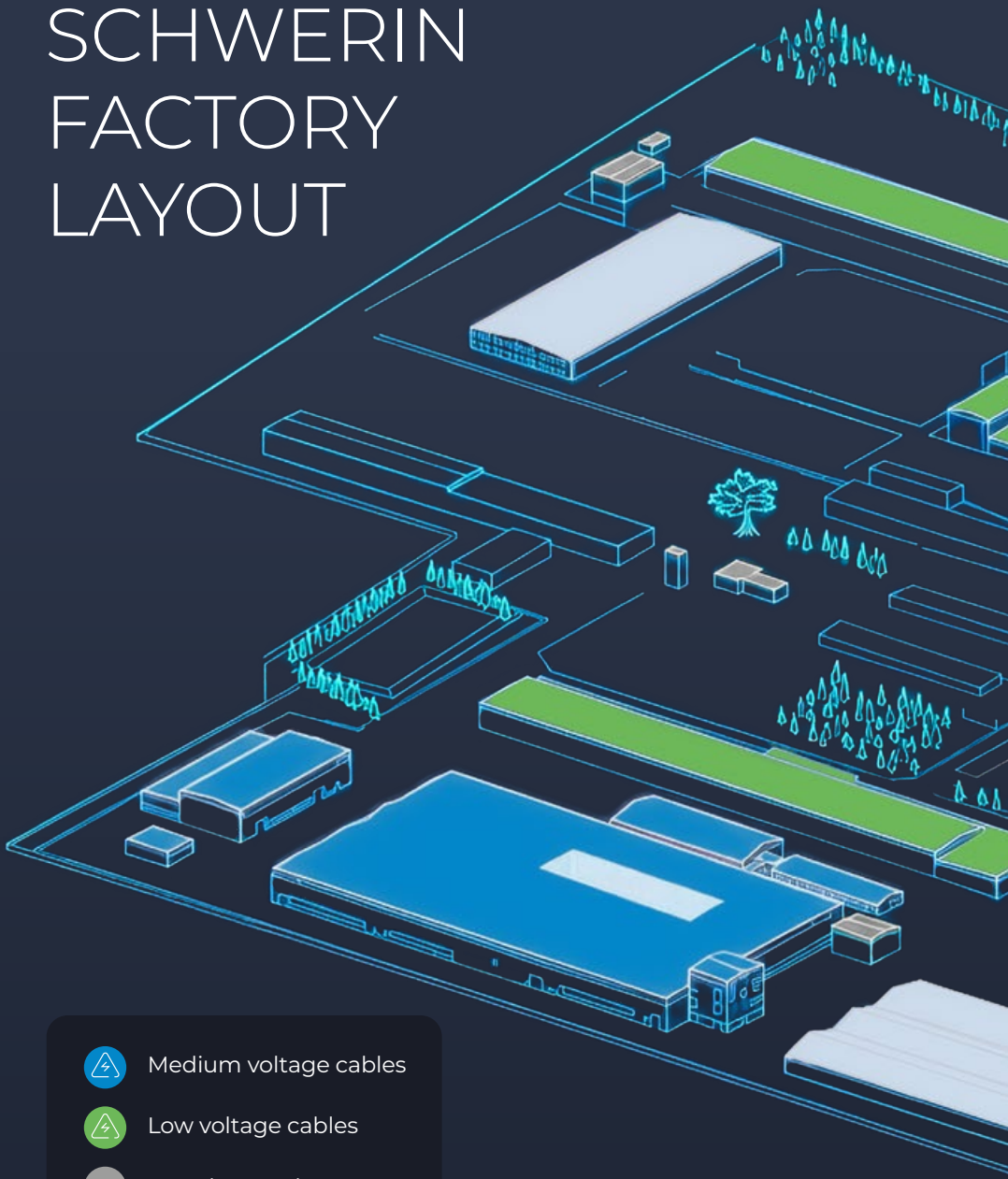
VIEW THE FULL ORGANISATIONAL STRUCTURE OF THE SCHWERIN PLANT

SHAPING COMMITTED PROFESSIONALS

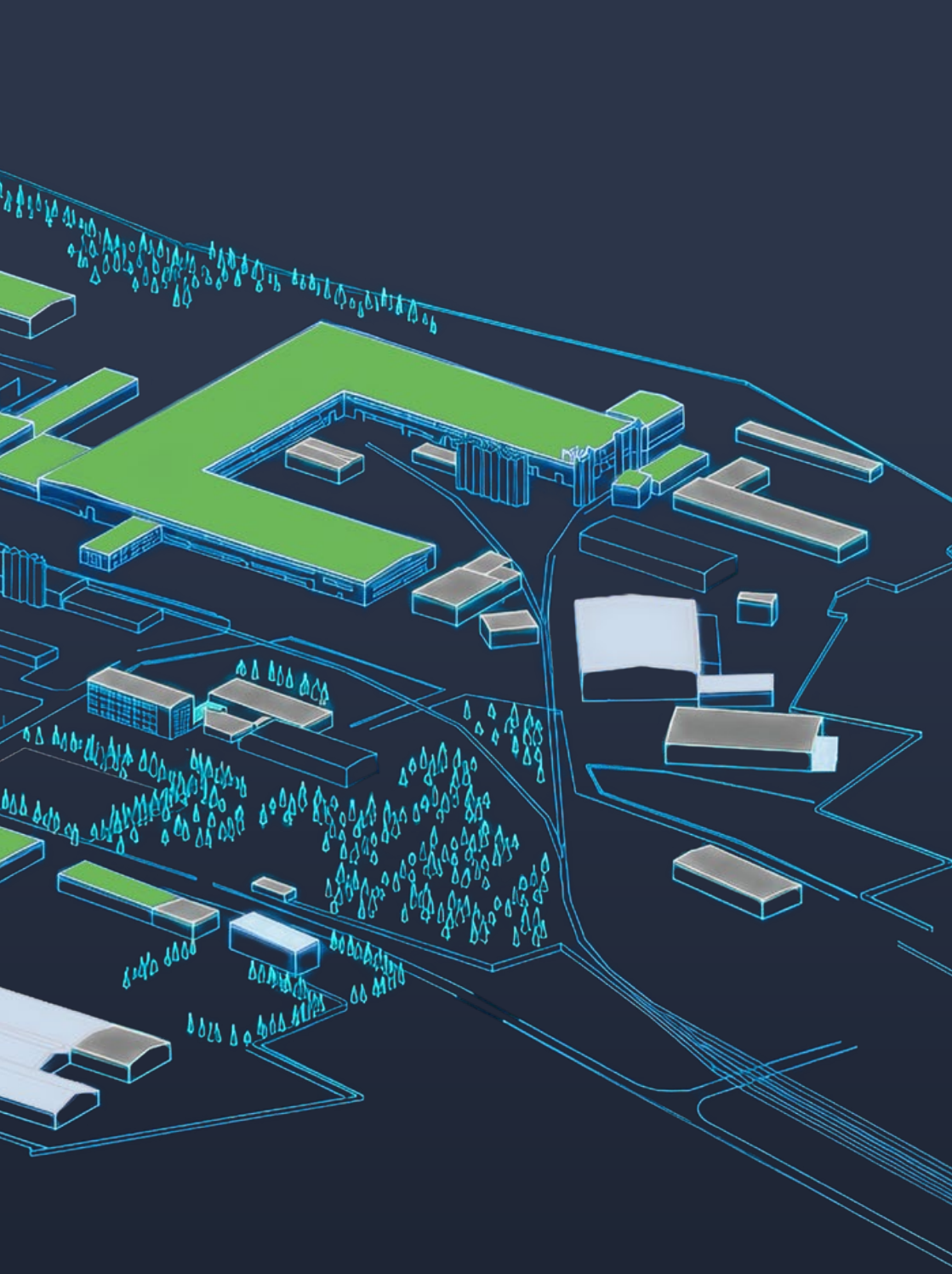
Prysmian's Schwerin plant has been recognised by the **Schwerin Chamber of Industry and Commerce (IHK)** as a top training location for tomorrow's skilled professionals multiple years in a row.


11 %
FEMALE
89 %
MALE
275
EMPLOYEES
40
DESK
WORKERS
235
NON-DESK
WORKERS

SCHWERIN FACTORY LAYOUT



- Medium voltage cables
- Low voltage cables
- Location services
- Logistics



LOW VOLTAGE CABLES BY SCHWERIN

Safe and efficient power distribution for buildings, industry, data centres and infrastructure.



PVC INSULATED DISTRIBUTION CABLES

NYY | NAYY | NYCWY | NAYCWY



XLPE INSULATED DISTRIBUTION CABLES

N2X2Y | NA2X2Y



PVC ARMOURED POWER CABLES

NYFGY



HALOGEN-FREE CABLES / LOW SMOKE ZERO-HALOGEN CABLES

N2XH | N2XCH



LEAD-FREE CABLES

NYM | NHXMH

MEDIUM VOLTAGE CABLES BY SCHWERIN

Reliable power transmission for utilities, renewable energy and industrial networks.



SINGLE-CORE CABLES

NA2XS2Y | N2XS2Y | N2XSY



LONGITUDINALLY WATER-BLOCKED CABLES

NA2XS(F)2Y | N2XS(F)2Y



BRAIDED CABLES

NA2XS2Y | NA2XS(F)2Y 3x1x ...



THREE-CORE CABLES

N2XSEY | N2XSE2Y | NA2XS2Y



HALOGEN-FREE CABLES

N2XSH | N2XSEH

DISCOVER OUR WEB CATALOGUE

PRYSMIAN – COMMITTED TO SUSTAINABILITY



Achieving net-zero is one of Prysmian's key environmental objectives. At our Schwerin plant, we understand that **sustainability and innovation go hand in hand**.

That's why we are committed to using environmentally friendly materials and energy sources. From electric factory vehicles to green gas heating – Schwerin is pioneering eco-friendly excellence.

Prysmian is planet-conscious across all metrics

SCHWERIN – LEADING THE WAY

RENEWABLE MATERIALS

- 10 % of the plant's electricity comes from a 3 MWp solar park, saving approx. 1,500 t CO_2 per year
- One-third of the plant's heating energy comes from local green gas
- Annealing process powered by locally sourced biogas

CIRCULAR MATERIALS

- 34 % of our CU consumption is from recycled CU
- 554 t per anno of recycled PE used for every 2210 t of non-recycled PE
- 63 % of our AL consumption is from Low Carbon AL

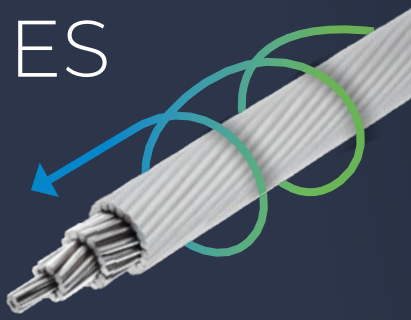
CIRCULAR LOGISTICS

- 95 % wooden cable reels return rate (excl. I&C BW)
- 100 % electric forklifts

LEARN MORE ABOUT PRYSMIAN´S SUSTAINABILITY

E3X – REVOLUTIONISING OVERHEAD LINES

Transforming the grid



NEW LINES, RECONDUCTORING, AND RETROFITTING

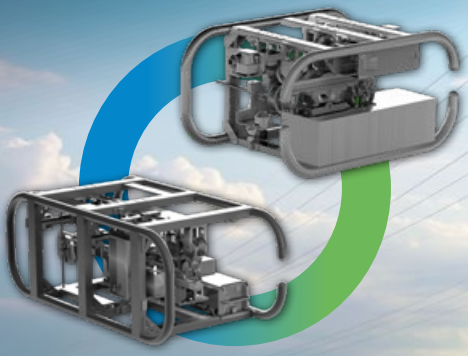
Prysmian's **E3X technology provides new as well as existing overhead lines** with a **light-weight ceramic coating** that is both sustainable and durable.

ROBOTIC RETROFITTING – EVEN ON ENERGISED CONDUCTORS

Our **E3X robots** work together to retrofit existing overhead lines. The **cleaning robot** mechanically prepares the conductor. Then the **coating robot** adds the ceramic coating.

E3X BENEFITS

- Non-toxic and environmentally stable
- Lower carbon footprint
- Decreased power losses and sag
- Works with standard accessories



up to **25%** AMPACITY INCREASE

up to **30%** TEMPERATURE REDUCTION

SAFETY IN SCHWERIN

Equipment and rules for a safe visit

- safety vest
- safety shoes
- earplugs in mixing department

- smoking
- touching the machines
- mobile phones



REPORT A SAFETY-RELATED OBSERVATION

Protecting the future

Zero & Beyond is Prysmian's **commitment to ensuring safety** in every single moment of daily life. From the workplace to the community, it is a framework to impart our most important core values: health and safety.

ZERO represents our target of zero fatalities, injuries, accidents and occupational illness cases.

BEYOND is where we want to go with this philosophy, to achieve our goal not only at work, but also at home and everywhere in our communities.

SCAN FOR MORE ABOUT HEALTH & SAFETY

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