

Everything for Smarter, More Energy
Efficient and Resilient Power Transmission
& Distribution Networks

- **210+** Exhibitors
- T&D Industry Awards
- **120** Presentations
- Free to Attend



POWER Transmission & Distribution **TECHNOLOGY** **EXPO**

17, 18 & 19 November 2026

Köln Messe, Cologne, Germany

110

**GRID, CABLE TECHNOLOGIES,
INSULATORS AND INSULATION
COMPANIES TO SEE**

- **Free to Attend** for TSO, DSO and EPC Companies
- Layout with **Meeting** and **Workspaces**
- In-Hall **Parking**



www.powertranstech.com



GRID, CABLE TECHNOLOGIES, INSULATORS AND INSULATION COMPANIES TO SEE



Nexans has grown through partnerships with recognised leaders to support utilities and private network operators with electrification and cabling innovations



As a global leader in electrification and advanced cable systems, Nexans is moving beyond infrastructure supply to deliver end-to-end grid reliability, combining deep physical network expertise with advanced digital intelligence.

Through partnerships with recognised leaders in their respective domains, including DNV, Zaphiro Technologies, Sensewaves and EA Technology, Nexans integrates best-in-class technologies into a unified reliability ecosystem designed to support utilities and private network operators across the full value chain.

Its portfolio follows a structured macro-to-micro approach:

- Grid-level observability and modelling: advanced analytics and predictive simulations to anticipate congestion, renewable integration challenges and investment needs
- Feeder and substation intelligence: real-time monitoring and rapid fault localisation across MV networks to minimise outage duration.
- Asset-level health assurance: continuous cable condition monitoring and AI-enabled installation quality control, reducing premature joint failures by up to 80%
- Last-mile LV visibility: grid-edge monitoring and power quality intelligence to

detect emerging risks before service interruption

This integrated framework enables data-driven prioritisation of CAPEX, optimisation of field operations, extension of asset-life and measurable improvement in network resilience.

Nexans is not simply supporting electrification, it is engineering the intelligent backbone that makes it secure, scalable and future-ready.



GE VERNOVA

GE Vernova Inc. helps lead the energy transition by electrifying the world and also working to decarbonise it at the same time

As a purpose-built global energy company, GE Vernova Inc. covers the power, wind, and electrification sectors – and is supported by its accelerator businesses.

Building on over 130 years of experience tackling the world's challenges, GE Vernova is well positioned to help lead the energy transition by continuing to electrify the world while simultaneously working to decarbonise it.

GE Vernova's Grid Solutions business electrifies the world with advanced grid technologies and systems, enabling power transmission and distribution across the power grid, and supporting a decarbonised and secured energy transition.



Visitors to the company's stand will have the opportunity to discover GE Vernova's latest SF6-free switchgear as part of its GRiDEA portfolio of solutions that helps utilities and industries to decarbonise their high voltage grids.

GE Vernova will also showcase GridBeats, an automation system for grid digitalisation, offering operators deeper visibility, resilience and control through AI/ML-backed solutions with improved cybersecurity.

The company helps customers power economies and deliver electricity that is vital to health, safety, security and improved quality of life. Supported by the company's purpose – 'The Energy to Change the World' – GE Vernova technology helps deliver a more affordable, reliable, sustainable and secure energy future.



Energy Industries will showcase its latest advances that enhance the efficiency and resilience of modern power infrastructure

Energy Industries provides the power transmission and distribution sectors with high-quality electrical cables and steel products and structures. The company plays a critical role in power transmission and distribution, leveraging advanced engineering and manufacturing excellence to deliver high-performance power cables and precision engineered steel structures. Solutions support the evolving needs of the energy sector, reinforcing the reliability and sustainability of power networks.

In steel fabrication and galvanisation, Energy Industries provides multiple engineering services including design, supply, fabrication, galvanisation, painting and site delivery and erection of structural steel. It also handles process steel equipment (plate works), tanks, pressure vessels, stacks, equipment, overhead transmission and telecommunication towers, lighting poles and pre-engineered buildings, high-performance power cables range from low, medium, high and extra high items.

Energy manufactures and supplies electrical power cables (up to 500KV) as well as a full range of specialty cables.

GRID, CABLE TECHNOLOGIES, INSULATORS AND INSULATION COMPANIES TO SEE



Cyberhawk's drone-based capabilities and data management combine to offer a true end-to-end aerial inspection

As an industry pioneer, Cyberhawk conducts 500,000 inspections and surveys every year and has completed more than 35 world firsts since its inception, operating worldwide in more than 40 countries.

Made up of a highly skilled team of energy sector veterans, world-class pilots, inspection engineers and in-house software developers, Cyberhawk offers a true end-to-end aerial inspection, survey and data management solution for the energy, oil and gas – and construction capital project sectors.

Founded in 2008, Cyberhawk is a world leader in aerial data management, seamlessly combining drone-based inspection and survey data with its software solution, iHawk.

ANYbotics

ANYbotics has created robots that can conduct routine inspections in remote operations, helping to address labour shortages and also keep existing workers safe



ANYbotics is centred around AI-driven robot inspection solutions and tackles critical industry challenges in safety, efficiency and sustainability. Designed for the toughest industrial environments, ANYbotics' ANY-mal robots excel in autonomous operations, advanced mobility and real-time data collection, making them ideal for tasks such as routine inspections, remote operations,

or predictive maintenance.

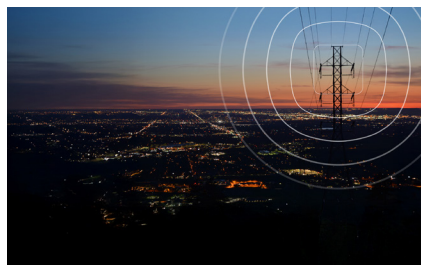
Trusted by hundreds of industry leaders in energy, power, metals, mining and chemicals worldwide, ANYbotics aims to augment industrial workforces with autonomous robots, addressing labour shortages and keeping workers out of harm's way.

Supported by over \$150m in funding from leading European and Silicon Valley investors and a 200-expert team, ANYbotics has been shaping the future of industrial automation since 2016 with offices in Zurich, Barcelona and San Francisco.



Camlin Energy's asset management solutions help utilities predict failures, prevent outages and make better, higher ROI decisions

Camlin Energy is reimagining the energy grid of the future; monitoring, sensing, predicting and cutting through noise and complexity to pinpoint vulnerabilities before they become threats.



In a world where networks are under increasing pressure, Camlin Energy combines decades of engineering expertise with advanced software and data intelligence, to unlock the full potential of the systems that energise our lives.

The company delivers a complete solution for asset and network risk management, from sensors that provide full visibility of asset condition to software that transforms data into clear, prioritised recommendations for action and investment, to expert services that ensure those insights translate into confident decisions that minimise risk

and maximise asset value.

Camlin Energy's approach is proactive and predictive; not just monitoring, but a smarter, more effective way to manage your transformer fleet. By integrating sensors, software and expert services, they provide full situational awareness, actionable insight and the operational confidence needed to manage risk and optimise investment decisions.



Intelligent grid monitoring technologies on display from Safegrid help to prevent grid faults and avoid outages



Safegrid will be presenting its latest advances in intelligent grid monitoring under the theme 'From reactive to proactive grid monitoring'. Demonstrations will show how utilities can locate, predict and prevent grid faults with 100m accuracy, helping to avoid outages before they occur.

Safegrid's Smart Fault Prediction delivers prioritised, actionable insights that help operators focus on what matters most. This capability cuts through the noise by intelligently grouping sporadic observations, narrowing down suspect areas for faster intervention – and enabling utilities to avoid outages before they occur.

With intuitive sorting and filtering, teams can act quickly on the most critical findings. Meanwhile, accuracy is further enhanced by correlating grid data with third-party sources such as weather conditions – enabling truly predictive maintenance.

GRID, CABLE TECHNOLOGIES, INSULATORS AND INSULATION COMPANIES TO SEE

Visitors will see how Safegrid's Intelligent Grid System transforms raw grid data into clear insights that reduce downtime, improve reliability and support smarter, data-driven decisions for modern power networks.



Measurement and regulation solutions from A. Eberle for power transmission and distribution networks showcased

A. Eberle will showcase its measurement and regulation solutions for power transmission and distribution networks, focusing on grid monitoring, power quality analysis, voltage regulation and fault management.

Mobile and permanently installed power quality analysers are shown for fault analysis, grid assessment and long-term monitoring in utility and industrial networks. These systems support operators in identifying disturbances, assessing compliance with standards and analysing the causes of events under increasingly dynamic grid conditions.



Solutions for earth-fault compensation, earth-fault location and controlled current injection in MV networks support fast fault localisation, selective protection and stable network operation in compensated and resonant-earthed grids.

Voltage regulation solutions for MV and HV networks enable precise voltage control under changing load and generation conditions. Voltage regulation solutions for low-voltage networks support targeted voltage stabilisation directly within the grid and the integration of renewable generation, electric mobility and new loads.

With more than 40 years of experience, TÜV-certified development and production

processes, ISO 9001 and ISO 27001 certified management systems and repeated recognition as a TOP 100 Innovator, A. Eberle stands for reliable, robust and future-ready solutions for grid operators and industrial customers worldwide. All systems are developed and manufactured 100% in Germany.



HÜBERS supplies machines and systems for resin casting and impregnation of electrical components, with approximately 100 patents, utility models and publications on its record

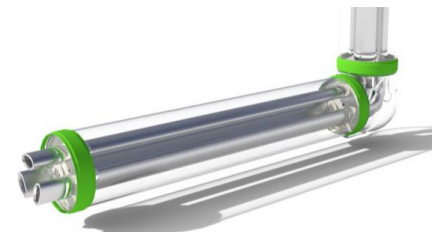


HÜBERS has been providing system solutions for resin casting and impregnation of electrical components for 90 years. Therefore, the company can justifiably claim to be one of the principal pioneers in resin casting and impregnation technology. Among its groundbreaking developments are wear-free ceramic dosing pumps for material systems with abrasive fillers, continuous material preparation and vacuum pre-treatment of silicone materials.

HÜBERS is the customers' active project partner from process development to the start of operation and beyond. The staff at HÜBERS remain at the customers' service also in the day-to-day-operation of the systems, for example by means of their 24/7-operated service-hotline or the online quality control during the production process.



Pressurised cable solutions from Hivoduct will support the transition to a more reliable and future-proof electric power grid



Hivoduct will present its latest innovative pressurised air cable solutions that are designed to support the transition towards a reliable and future-proof electric power grid.

Hivoduct's new technology uses pressurised air as an environmentally friendly insulation medium and a proprietary boltless flange design, eliminating the need for PFAS gases such as SF₆ and reducing production and installation cost.

Pressurised air cables combine excellent electrical, mechanical and thermal performance. They enable high power transmission capacity, low transmission losses, reduced electromagnetic fields and outstanding fire protection. The product portfolio covers voltage levels from 12kV up to 420kV and provides a sustainable alternative to overhead lines, XLPE underground cables and GIS busbars.

A key advantage of Hivoduct systems is their suitability for installation in existing tunnels and infrastructure corridors, minimising construction effort and environmental impact.

Installed in service tunnels or protective pipes, the systems are well protected against weather influences and external interference, making them ideal for critical energy infrastructure in densely populated urban areas as well as in locations exposed to vandalism or terrorism.

**REGISTER
ONLINE
FOR YOUR
FREE ENTRY
PASS**



GRID, CABLE TECHNOLOGIES, INSULATORS AND INSULATION COMPANIES TO SEE

NPA

SKAWINA

NPA Skawina manufactures the components that are required to create a wide range of overhead conductor products – as well as aluminium wire rods for power grids

A selection of production equipment, such as continuous casting and rolling lines, drawing and twisting machines and heat-treatment furnaces allows NPA Skawina to produce a wide range of overhead conductor products. This gives the company complete control over the entire production process – from wire-rod casting to the finished overhead conductor – ensuring stable quality, repeatability and full traceability.

NPA Skawina manufactures a wide range of production equipment for a wide range of overhead conductor products. It is also one of the leading European manufacturers of aluminium wire rods and conductors for transmission and distribution power grids.



NPA Skawina supplies high-quality overhead conductors designed for modern grid infrastructure, including AAC, AAAC, ACSR, ACSR/TW and different solutions of HTLS conductors. It also offers overhead conductor design services tailored to specific customer needs. The company's products are manufactured in accordance with international standards, ensuring consistent electrical parameters, mechanical strength and long-term reliability.

NPA Skawina's R&D Centre develops innovative conductor technologies, including ECOAL low-loss ACSR/TW conductors that reduce energy transmission losses, as well as thermal-resistant AlZr TACSR conductors

for high-temperature operation.

Continuous investments in production technology, quality systems and energy efficiency strengthen the company's competitiveness and reduce the carbon footprint of its products.



MOBATIME provides reliable time references and distribution solutions for mission-critical infrastructures worldwide and is renowned for its time synchronisation expertise.



In the power transmission and distribution sector, accurate and resilient time synchronisation is a fundamental requirement for protection, automation, monitoring and event analysis. As substations and grid infrastructures evolve towards digital architectures, availability and continuity become even more critical – especially during transition phases where digital and legacy systems must coexist.

MOBATIME will present approaches for high-availability time synchronisation architectures for modern power grids. The focus will be on redundancy concepts such as PRP and HSR, enabling seamless, zero-recovery communication – as well as on the integration of Ethernet-based technologies alongside established timing signals.

Using real-world deployment scenarios, MOBATIME will demonstrate how grid operators and system integrators can introduce step-by-step digitalisation, without compromising reliability or forcing premature replacement of proven infrastructure.

Reference architectures based on platforms such as the DTS 4163 grandmaster illustrate how a single time source can support both next-generation digital substations and existing legacy environments.

MOBATIME is a leading centre of expertise for time synchronisation, providing reliable time references and distribution solutions for mission-critical infrastructures worldwide.

WELLWIN

— 华胜 —

Wellwin Precision Mould exports to more than 30 countries, providing silicone injection mould solutions



Wellwin Precision Mould focuses on silicone rubber injection moulds for the power industry, including composite insulators, hollow core insulators, surge arresters, cold runner blocks and cable accessories.

The company provides turnkey solutions for its customers and currently exports to more than 30 countries.



Jiangsu Fanye Power Energy Equipment will highlight the advantages of microgrids for power generation

Jiangsu Fanye Power Energy Equipment will be presenting a microgrid that integrates various energy input switch-load demands. Photovoltaic, diesel, wind and hydroelectric power generation can all be connected to an energy storage system for future load

GRID, CABLE TECHNOLOGIES, INSULATORS AND INSULATION COMPANIES TO SEE

demands.

Features of the microgrid include customised module design, option to connect to energy storage system, multiple power sources accepted – and expandable capacity with adjustable configurations.



Shuanghui Group specialises in HV and UHV equipment and has recently added a GIS manufacturing plant



Shuanghui Group is one of the main suppliers to SGCC (State Grid Corporation of China) and CSG (China Southern Grid), with technical leadership achieved over many decades of manufacturing.

The Group is particularly versed in HV and UHV equipment thanks to the technologies developed in the different product ranges, both for AC and DC network. Its products have been tested under a range of different climates, including arctic, temperate, tropical and marine.

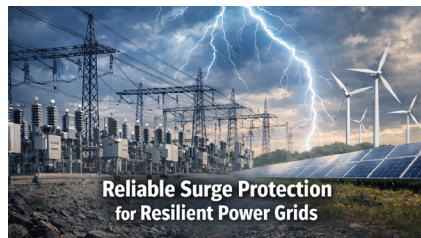
Shuanghui Group delivers worldwide hardware fittings, composite insulators, distribution and power transformers, switchgear and GIS. Established over 30 years ago in Yangzhou, China, Shuanghui Group has recently added a plant for manufacturing

GIS, giving it an integrated system ability for the supply of any component for grid networks. The Group also has a plant for Switchgear established in 2024 in Indonesia, to serve the local market.

Shuanghui Group is a technically advanced, reliable, fast one-stop-shop for utilities, OEMs, EPCs needs and state-of-the-art products for 21st century energy and beyond.



Tridelta Meidensha GmbH produces a range of surge arresters for medium and high voltage networks, used in numerous power generation applications



Tridelta Meidensha GmbH will present its range of polymer and porcelain surge arresters for medium and high voltage networks, used in substations, overhead lines, renewable integration and industrial applications.

Tridelta Meidensha GmbH is a globally trusted manufacturer of high-quality surge arresters for resilient transmission, distribution and industrial power systems.

With proven field performance, strong engineering support and very short lead times, they help utilities, EPCs and OEMs improve system reliability, protect critical assets and keep projects on schedule.



DRB will showcase its autonomous aerial inspection platform designed specifically for high-voltage transmission and distribution assets.

An aerial inspection platform from DRB enables drones to operate as autonomous industrial robots, capable of performing repeatable, safety-critical inspection and testing tasks without reliance on human piloting or GPS.

A core application to be presented by DRB is live-line insulator testing. Composite and porcelain insulators cannot be reliably assessed through visual inspection alone. DRB integrates a patented electric-field probe on a stabilised robotic payload, allowing direct contact measurements on energised lines to detect internal degradation and hidden defects. This approach improves defect detection while eliminating the need for outages, helicopters or rope-access crews.

The inspection platform combines GPS-independent navigation, autonomous mission control and standardised data reporting, enabling utilities to deploy consistent inspection workflows across large networks. Operations are designed to be performed by utility personnel after short training, reducing dependence on specialised drone pilots and external service providers.

By reducing operational risk, inspection costs and asset downtime, DRB supports utilities in moving from reactive maintenance to predictive asset management. The system is scalable across substations, transmission corridors and distribution networks – and is designed for integration with existing asset management systems.

DRB's technology represents a step change in how power grids are inspected: safer, faster and fully autonomous.



GRID, CABLE TECHNOLOGIES, INSULATORS AND INSULATION COMPANIES TO SEE

G&W Electric

G&W Electric helps customers meet challenges around load fault interruptions, cabling and sensor monitoring

G&W Electric provides innovative power grid solutions including: the latest in load and fault interrupting switches; reclosers; sensors; system protection equipment; power grid automation; transmission and distribution cable terminations and joints and other cable accessories.

G&W Electric is headquartered in Bolingbrook, Illinois, US, with manufacturing facilities and sales support in more than 100 countries, including Canada, Italy, China, Mexico, Brazil, India and Singapore.

The company helps its customers meet their challenges and gain a competitive edge through a suite of advanced products and technical services.

At the show, discover the Accusense sensor technology that helps customers control power quality, monitoring, protection and measurement. It offers accurate, real-time current and voltage intelligence for optimising the grid's power delivery and reliability.

The Viper family of solid dielectric reclosers, along with maintenance-free solid dielectric switchgear and environmentally friendly, SF₆-free load break switchgear, will also be on display.



AUCOTEC

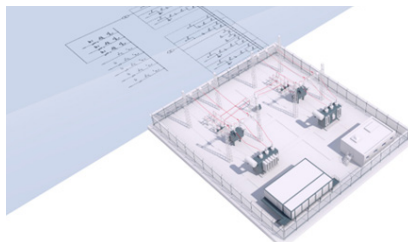
Aucotec has created Engineering Base PTD, a data-centric platform for the power transmission and distribution industry offering increased speeds and efficiency

From operators and manufacturers to EPCs and suppliers, Aucotec's data-centric platform, Engineering Base PTD, promises faster, more efficient engineering for everyone in the field of power transmission and distribution.

From preliminary primary equipment planning to secondary equipment, including control cabinet routing, distributed control

system configuration, conversion support – the more complex the project, the greater the gain in efficiency.

Aucotec has carried out some pioneering work by becoming the first company in the world to integrate the control technology definition as per IEC 61850 directly into Engineering Base in standardised form.



The cooperation platform makes it possible to map a substation's entire lifecycle – from project idea and detailed planning through to construction and finally maintenance – in a piece of software, thereby bridging the divide between the worlds of hardware and software, i.e. between secondary equipment and control technology.

The digital twin forms the basis for the work of all engineering disciplines as well as for plant construction and maintenance. It always reflects the current as-built status and makes Engineering Base the dependable centre of all knowledge about the plant, throughout its life.

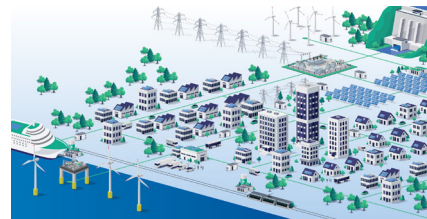
KONČAR

KONČAR is fully immersed in the power sector and helps build resilience into its customers with innovative solutions and a focus on sustainability

KONČAR is well recognised and established in the fields of power generation, transmission and distribution, urban mobility and infrastructure, digital solutions and platforms. It has a focus on proprietary development and innovation, as well as laboratory testing and certification.

Inspired by challenge, it creates innovative solutions, strengthens local production and drives energy sustainability – shaping a smarter and more resilient future.

Research, development and innovation are at the heart of its business, driving it to push boundaries, advance technology and pioneer new solutions. With a strong foundation in expertise, proprietary know-how and cutting-edge technology, KONČAR can tackle the most demanding projects – independently or in collaboration with leading global partners.



KONČAR continuously develops segments which provide the highest added value, with a focus on wind, solar and water energy, and the development of technologies and products that will combine green and smart to enable their partners to keep up with the global initiative and direction in the power engineering field.

ARUP

Arup has a team of 19,000 experts around the world to support power transmission and distribution operators, utilities and developers

As power systems evolve to accommodate renewables, electrification and new demand patterns, Arup supports clients in navigating increasing system complexity while maintaining reliability, affordability and security of supply. From early-stage feasibility and regulatory advisory through to detailed engineering and delivery, the company takes a whole-system perspective to develop integrated solutions across transmission, distribution, and storage.

As a global environmental consultancy, Arup works closely with transmission and distribution operators, utilities, developers and technology providers to design and deliver safe, resilient and future-ready power networks.

Its 19,000 experts worldwide work in the

GRID, CABLE TECHNOLOGIES, INSULATORS AND INSULATION COMPANIES TO SEE

fields of grid expansion and reinforcement, power system analysis, grid integration of renewables and large-scale storage, offshore transmission and interconnectors, green hydrogen electrolysis, CCUS and digital energy systems.

These experts network operators unlock value from infrastructure upgrades by improving transmission planning, enhancing system resilience and integrating smart and digital technologies that support operational performance and asset longevity.

Arup's transmission and distribution services include electrical system design, energy market and network modelling, grid resilience strategies and digital asset management.



COMPAQ International's expertise in cable jointing and terminating technology helps deliver reliable products for customers all over the world

A trusted supplier and manufacturer of LV/MV/HV cable jointing and terminating technology, COMPAQ International produces a wide range of products for the power cable accessories market.

From its advanced facilities in Haryana, India, the company's portfolio includes: heat shrink cable joints, terminations and accessories; cold shrink cable joints, terminations and accessories and premould cable joints, terminations and accessories.

In addition, the company manufactures medium and heavy wall tubes, bus bar insulation tubes and tapes, non-tracking, dual and triple wall tubing, heat shrink end caps and low/medium voltage cable breakouts.

These products are all tested by accredited laboratories, approved by utilities worldwide and designed to meet European performance standards.

The COMPAQ heat shrinkable and cold shrinkable accessories are manufactured in ISO-certified plants, supported by state-of-the-art facilities. With decades of experience, COMPAQ International's products are recognised for reliability, consistent

quality and on-time delivery. It complies with RoHS and REACH standards and hold ISO 9001:2015 and ISO 14001:2015 certifications.

A fully integrated manufacturing setup allows all proprietary components to be produced using premium raw materials. Leading industry players choose its heat shrink and cold shrink solutions for their proven performance.



NM Group uses data-driven insights to help improve performance of transmission and distribution environments



With decades of experience supporting utilities in optimising network performance, safety and compliance, NM Group combines data capture with analytics to deliver actionable asset intelligence. The company is a specialist provider of geospatial, engineering, vegetation management and digital solutions for transmission and distribution network operators worldwide.

At the forefront of NM Group's digital solutions is Caydence – an advanced 3D software platform that transforms geospatial and engineering data into precise, structured insights on asset condition, risk exposure and network performance.

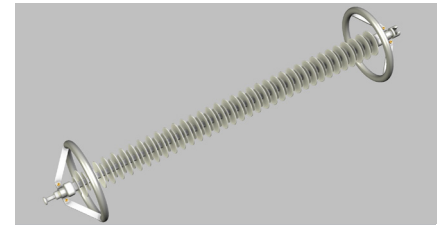
Designed specifically for transmission and distribution environments, Caydence integrates asset data, clearance analysis, vegetation risk assessment and compliance evaluation within a single interactive 3D environment. The platform enables teams to visualise, analyse, and securely share data across engineering, asset management, and

operational functions – improving collaboration and accelerating decision-making.

By converting complex datasets into clear, prioritised actions, Caydence supports the transition from reactive maintenance to predictive, data-driven asset management. Now available on mobile, Caydence extends critical infrastructure insights directly to the field, enabling informed decisions anytime, anywhere.



KUVAG to debut long rod insulators, alongside station post insulators, cable terminations and hollow core insulators



With an eye on the latest innovations for the power grid of tomorrow, KUVAG will use the expo to showcase its brand-new long rod insulators. These components have been specifically developed for 110kV to 400kV applications, expanding the company's portfolio into the highest voltage classes.

KUVAG is a specialist in the design and manufacture of high-performance insulation components made of epoxy resin and composite. It provides essential solutions for the global energy sector, mobility and industrial applications, ensuring maximum safety and durability.

Alongside the new long rod insulators, visitors to the KUVAG stand will see: station post insulators ranging from 7.5kV to 220kV and all cast in HTV silicone; cable terminations covering the 24kV to 550kV range and hollow core insulators that have been expertly designed for high mechanical strength and electrical reliability.

GRID, CABLE TECHNOLOGIES, INSULATORS AND INSULATION COMPANIES TO SEE



TELE Haase supports the transformation to smart grids with an expanded focus on intelligent, data-driven grid solutions



Together with SALZ Automation, TELE Haase forms a complementary partnership that combines decades of expertise in reliable electrical protection and monitoring technology. The partnership has resulted in in-depth know-how in industrial automation, functional safety, software-defined control architectures and system integration.

In the context of the ongoing transformation toward smart grids, TELE Haase has expanded its focus from conventional monitoring to also cover intelligent, data-driven grid solutions. Modern distribution grids – particularly at medium- and low-voltage levels – require detailed visibility of grid conditions, harmonics and power quality parameters. Based on extensive measurement expertise, TELE Haase provides scalable measurement solutions tailored to diverse use cases such as power quality assessment, grid and system protection and condition monitoring of distributed resources.

All products are installed globally in a wide variety of control cabinets and electrical installations to guarantee grid resilience. Their simple integration into new or existing systems ensures reliable operation even in critical energy applications. High-quality hardware – combined with innovative monitoring and automation technology – guarantees robust, scalable and future-ready solutions.

TELE Haase was founded as a family business in 1963 and is now the Austrian market leader in the development of advanced monitoring, control, protection and automation technology.



Reinhausen GmbH is a majority family-owned business with a major presence in the global electricity market



Reinhausen GmbH has an important job in the transmission and distribution of electrical energy: 50% of the electricity produced worldwide is regulated using its products.

It helps its global customers – energy producers, public and industrial grid operators and transformer manufacturers – with intelligent systems to regulate load flow and power quality for a safe, economical and resilient power supply. It provides high-quality products such as on-load tap-changers and de-energised tap-changers, innovative sensors, automation technology and analytics. As well as an increasing number of digital solutions.

Reinhausen GmbH customers and business partners appreciate consultation, training, commissioning, remote monitoring, maintenance and retrofitting devices and transformers being completed on-site quickly, reliably and globally. The company's service range is available around the world, providing grid operators and transformer manufacturers with a positive feeling of having an expert partner at their side.

Reinhausen GmbH is bolstered with subsidiaries on every continent, local service units, the highest spare part availability, as well as training centres that share the necessary knowledge with its customers' employees.



KANSAI HELIOS offers protective coatings for transformers, helping to maximise levels of corrosion protection for transformers

Long-lasting corrosion protection for transformers ensures their efficient performance and is crucial for the stability of the power grid. The right coating for transformers protects against moisture, chemicals and corrosion.

KANSAI HELIOS develops special corrosion protection systems for tanks, cooling fins and other components that are exposed to extreme conditions – both outdoors and indoors. Internal coatings must withstand transformer oils at temperatures of up to 130°C. As such, corrosion protection systems according to ISO 12944-2 meet the corrosivity categories C4 and C5 and the highest environmental standards.

With KANSAI HELIOS you can achieve more: more service, more product variety and more innovation. The company has a big focus on sustainability and the enhanced protection of people and the environment, even before transformers are manufactured – thanks to the properly coated GO steel.

KANSAI HELIOS is not just a protective coating specialist. It is also the market leader in the field of core plate varnishes with over 80 years of experience in this growing field. It offers the innovative chromium-free electrical insulating varnish for grain-oriented electrical steel and, as a pioneer in the industry, customers could switch to a more environmentally friendly solution today. Many other tried and tested core plate varnishes are included in the KANSAI HELIOS range.

GRID, CABLE TECHNOLOGIES, INSULATORS AND INSULATION COMPANIES TO SEE



Meinberg's synchronisation solutions include high-end PTP clocks, NTP servers and receivers for a variety of satellites

As a leading innovator in the synchronisation and timing industry, the Bad Pyrmont, Germany-based family company Meinberg applies its experience of more than 40 years to the development and manufacture of best-in-class synchronisation solutions.

Meinberg's range of products encompasses not only high-end PTP clocks and NTP servers but also receivers for a variety of satellite and long-wave radio timing signals, timecode generators and readers. Also included in the portfolio are a broad selection of accessories such as antennas, converters and signal distribution systems.

Meinberg provides IRIG-B format-compliant time servers and modules that can be specifically tailored to the strict requirements of the power generation industry. Microsecond-level time synchronisation is essential for the power industry, as redundancy, security and grid stability play an increasingly critical role with the growing adoption of renewable energies and distributed generation.

The extended Meinberg family includes not only offices in Santa Rosa, California (Meinberg USA Inc.) and Bangkok, Thailand (Meinberg Asia) but also Oregano Systems - Design & Consulting GesmbH, a Vienna-based specialist for embedded systems, as well as a network of sales and service partners in over forty countries worldwide – ensuring that quality and expertise are never far away.



Bitstream's QuazarNet monitoring system helps customers measure with precision and reliability

Bitstream designs advanced, IEC 61850-compliant solutions for modern power networks, ensuring maximum precision and reliability. Its devices deliver precise

time synchronisation and deterministic communication via IEEE 1588 v2 (PTP), alongside seamless security integration in MPLS/IP/TP networks.



To address the complexities of deep GNSS signal inspection and digital substation synchronisation, Bitstream developed QuazarNet – a comprehensive monitoring system. Discover its full capabilities first hand by visiting the company's booth, where the technology will be in action.



EnerPower Energy & Technology's range of products covers software, hardware and testing equipment for smart grids

EnerPower Energy & Technology is helping to shape the future of the electricity transmission and distribution sector with the development of innovative software, hardware and testing equipment in the field of smart grids.

Products developed include multi-channel low voltage monitoring systems that optimise grid performance through real-time data tracking and overhead line medium voltage dynamic line rating (DLR) monitoring solution – powered directly from the line – to reduce losses and deliver cost efficiency.

Meanwhile, the company's demand management system improves operational efficiency by balancing supply and demand, while its IEEE 2030.5-compliant gateway simplifies standards-based smart grid integration.

Personal protective equipment from EnerPower Energy & Technology offers electric field detection capabilities to maximise personnel safety, while cable fault testing equipment enables rapid diagnostics and repairs to prevent outages.

Finally, its AI-powered monitoring system

further enhances operational performance by predicting potential failures in advance, increasing efficiency by up to 30%.

With a strong R&D-driven approach, EnerPower Energy & Technology creates value in renewable energy integration and grid automation, delivering turnkey solutions that empower utilities and energy companies to build smarter and more resilient networks.



Avju Solutions produces power grid monitoring technologies to help optimise and improve security and resilience in the network



Avju Solutions develops innovative technology for power grid monitoring and optimisation. Its sensor and camera device is mounted directly on live lines and provides realtime data and imagery of the grid. This data is analysed in its software platform to support dynamic line rating (DLR), flexible grid connections, congestion management, predictive maintenance and safer integration of renewable energy. The continuous monitoring and automatised alert system strengthens the protection of critical infrastructure.

Together, these capabilities enable higher utilisation of existing grid capacity, improved security of supply and a more resilient energy system.

GRID, CABLE TECHNOLOGIES, INSULATORS AND INSULATION COMPANIES TO SEE

GORGY TIME

Gorgy Time recognises the importance of precise time synchronisation for power generation – and has a range of products to help meet these demands

Gorgy Time manufactures high-precision time and frequency synchronisation solutions and professional time displays. With more than 52 years of expertise, it designs and manufactures clocks and time servers that are engineered to meet the demanding security, accuracy and resilience requirements of energy infrastructures.

Precise time synchronisation is critical for power generation, transmission and distribution. It ensures grid stability, accurate event sequencing, disturbance analysis and regulatory compliance. Gorgy Time's solutions provide secure, traceable and highly accurate time distribution across substations, control rooms and energy management systems.



The portfolio includes high-accuracy NTP and PTP time servers, GNSS-referenced master clocks and resilient synchronisation architectures built with redundancy and cybersecurity at their core. Engineered to withstand harsh operating environments, GNSS disruption and cybersecurity threats, these systems help utilities maintain operational continuity, grid reliability and long-term performance.

Gorgy Time solutions are trusted worldwide and meet the highest quality standards for mission-critical timing applications.



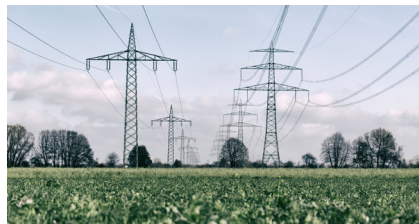
PTR offers market research and consulting to businesses working in the power grid and new energy sector

Addressing the global imperative of combating climate change is an unparalleled challenge, prompting a significant focus from energy stakeholders on renewable energy generation. PTR Inc. was founded to initially understand, document and communicate the intricacies of energy transition – before then going on to identify the best technologies and associated business models to integrate into complex legacy systems.

With over a decade of experience in the power grid and new energy sector, PTR Inc. has evolved from a core market research firm into a comprehensive strategic growth partner, empowering clients' transitions and growth in the renewable energy landscape and e-mobility – particularly within the electrical infrastructure manufacturing space.



SuperGrid Institute is advancing the transition towards hybrid AC/DC power networks by addressing key technical challenges in grid stability, interoperability and control



As power electronics and HVDC/MVDC architectures become cornerstones of tomorrow's electricity systems, the mission

at SuperGrid Institute is to ensure reliable, stable and efficient integration across all voltage levels. The company's expertise in DC equipment deepens its understanding of AC/DC networks, empowering it to develop advanced simulation tools that contribute to enhancing their stability.

Bolstered by its state-of-the-art testing facilities, SuperGrid Institute offers a comprehensive portfolio of simulation, design, testing and validation services to support the development of next-generation grids. Its expertise spans: network design and analysis; real-time simulation; computational module development; contribution to grid analysis open-source frameworks; advanced control and protection design and HVDC equipment and cable design and reliability analysis.

From static and dynamic studies of AC/DC architectures to the creation of digital twins and HVDC control schemes, the company helps stakeholders design resilient and flexible energy systems. Through applied research and technical services, SuperGrid Institute is helping accelerate the deployment of hybrid networks, making the vision of a stable, interconnected and low-carbon power system a practical reality.



Elcon Megarad produces cable joints, terminations and components for power networks of all voltages, through two Italian production sites



Elcon Megarad is a qualified and reliable partner for professional solutions for low-, medium- and high-voltage power networks.



GRID, CABLE TECHNOLOGIES, INSULATORS AND INSULATION COMPANIES TO SEE

Serving the industry, the company designs, manufactures, tests and supplies cable accessories and components for electric networks all over the world.

Two Elcon Megarad production sites in Italy – covering a total area of 30,000m² – produce cable joints, terminations and components for low, medium and high voltage power cables for professional installations used by distribution system operators.

The product range includes: resins and mastics; heat-shrink solutions; cold-shrink solutions and separable connectors. Elcon Megarad supplies individual components as well as kits complete with all components for installation on the cables.

The company's joints and terminations are not only tested in own in-house laboratories, but also type tested by the most prestigious independent laboratories to certify the superior quality of design and production.



UL Solutions' services cover testing, inspection and certification, as well as advanced software solutions and expert advice to the cable systems community



UL Solutions helps organisations turn safety, security and sustainability challenges into opportunities. Operating in more than 110 countries, it delivers a comprehensive portfolio of testing, inspection and certification services, complemented by advanced software and expert advisory offerings that support product innovation and long-term business growth.

For over 30 years, UL Solutions has partnered with customers across medi-

um- and high-voltage (MV and HV) cable systems, offering deep expertise in cable and accessory design, manufacturing, materials research and development, aging and failure mechanisms – and advanced testing and diagnostic technologies. Its experts actively contribute to international technical committees, shaping global standards and advancing industry best practices.

Trusted worldwide, the UL Mark is a symbol of quality, safety and reliability – reflecting an unwavering commitment to protecting people, products and the planet. With extensive participation in standards panels and a strong reputation in compliance assessment, UL Solutions helps customers navigate complex global markets and supply chains with confidence.

The company's testing and certification services are widely accepted across North America, Latin America, Europe, the Middle East and Asia Pacific – covering more than 70 wire and cable categories.



METALUBE®

Metalube has recently expanded into submarine cable applications to meet the demands of today's power transmission networks

As a manufacturer of high-performance industrial lubricants, Metalube combines advanced R&D with flexible manufacturing to deliver technically driven solutions including wire and tube drawing, overhead line conductors, hot rolling, and wood panel production. As part of its ongoing innovation strategy, Metalube is also expanding into submarine cable applications.

The company will showcase its OCG range of products, which supports grid resilience and extends the life of overhead line conductors. Trusted by leading grid operators including National Grid, Eskom and RTE, OCG provides proven corrosion protection, low oil separation and long-term reliability in the harshest environments.

With a continued focus on innovation and technical excellence, Metalube remains at the forefront of lubricant solutions for the global power transmission industry.

Later this year, Metalube will introduce

its High Temperature Low Sag (HTLS) conductor grease range, developed to meet the increasing demands of modern power transmission networks. Engineered for elevated operating temperatures, these advanced formulations deliver exceptional thermal stability, minimal oil migration, and extended service life.

Metalube is headquartered in Manchester, UK and supplies customers in over 100 countries worldwide.



Wirescan's patented LIRA technology can measure power cable impedance across a wide frequency range to help spot early degradation

Wirescan delivers advanced diagnostics and monitoring of power cables using its patented LIRA (Line Impedance Resonance Analysis) technology. LIRA is a non-destructive method that measures cable impedance across a wide frequency range, enabling early detection of degradation, joint defects, and hidden faults long before failure occurs.



Wirescan will present how LIRA supports a shift from reactive 'fail and fix' approaches to predictive, condition-based maintenance. By analysing the electrical characteristics of the cable itself, LIRA provides highly accurate fault detection and precise localisation, along with key indicators such as spot signature and ΔG for global condition assessment.

LIRA can be deployed offline with LIRA One for commissioning, troubleshooting

GRID, CABLE TECHNOLOGIES, INSULATORS AND INSULATION COMPANIES TO SEE

and periodic testing – and online with LIRA Live for continuous monitoring of energised assets. In its offline configuration, LIRA is capable of testing cable lengths up to 300km without applying high voltage or stressing the asset.

Used across utilities, renewable energy and industrial sectors, Wirescan helps asset owners reduce unplanned outages, optimise maintenance and extend cable lifetime while lowering operational risk and cost.



Hengtong Group boasts a traditional product range and is also heavily invested in the worlds of Big Data, e-commerce and IoT

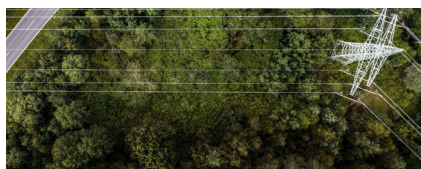
Hengtong Group is an international enterprise with a diverse range of expertise covering optical fibre, power, marine and offshore cable and EPC turnkey service and maintenance. It also has expertise in IoT, Big Data, e-commerce, emerging materials and new energy.



As the largest optical fibre and power cable manufacturer in China – and ranking among the top three optical fibre communication enterprises in the world – Hengtong accounts for approximately 25% of the Chinese market share and 15% of the international market share.



Bekaert's Expo focus will be on high-tensile steel wire cores for overhead power conductors, supporting those customers considering grid upgrades



Bekaert delivers high-strength steel wires and strands for offshore and onshore energy applications, proven across both static and dynamic environments. The company will present high-tensile steel wire cores for overhead power conductors, developed to support efficient grid upgrades through reconductoring and new line construction. Norm-compliant core designs such as S5A, S7A and S8A enable higher current-carrying capacity while maintaining sag within required limits.

For new lines, their combination of exceptional mechanical strength, low weight and minimal sag makes them well-suited for long spans, harsh weather conditions and lighter tower designs – resulting in a leaner infrastructure with a lower total cost of ownership.

They also bring their expertise to subsea energy systems with steel armouring wires, including Bezinox non-magnetic solutions, which protect submarine power and data cables against mechanical loads and corrosion in demanding offshore environments. Together, these technologies reflect their commitment to delivering lower-carbon, high-performance solutions across the full energy value chain.

With more than 140 years of expertise in steel innovation, Bekaert supports the energy sector with advanced wire solutions designed to help shape the way we live and move – safely, smartly and sustainably.



Ducati Energia supports the energy industry with products that assist with power factor correction, such as MV/HV capacity banks and filtering systems



For transmission and distribution stakeholders (TSOs, DSOs, utilities and EPCs), Ducati Energia delivers power factor correction (PFC) systems and components across low, medium and high voltage networks. These items support reduced losses, lower reactive energy costs and improved network performance.

The Ducati Energia portfolio includes LV automatic PFC equipment and power factor controllers for dynamic compensation, as well as MV/HV capacitor banks and filtering systems engineered from single-phase capacitor units assembled into robust structures for grid and industrial applications. Complementing PFC, Ducati Energia supplies plastic film capacitors for power electronics (e.g., DCLink, snubber and AC filtering) used in modern converters and energy infrastructure.

Ducati Energia is an Italian technology company headquartered in Bologna, with roots dating back to 1926, when the Ducati brothers began developing electrical and electronic components – starting with radio technologies and capacitors.



Navitasoft will present its cybersecurity and advanced power management systems

Navitasoft, in partnership with N-SIDE, successfully delivered the Baltic Balancing and Capacity Management (BBCM) platform in

GRID, CABLE TECHNOLOGIES, INSULATORS AND INSULATION COMPANIES TO SEE

2025. The BBCM was a key enabler of the disconnection from the Russian grid and subsequent synchronisation with the Continental European Synchronous Area (CESA).

The BBCM is the latest in a long list of MMS (Market Management Systems) and data portals/management solutions Navitasoft has developed for TSOs across multiple European geographies since the company was founded in 2008.

Navitasoft employs the latest technology stack and micro-service architectures to deliver flexible, future-proof and cyber-secure solutions. Its Ukrenergo MMS has been operational in Ukraine since 2019 without any cyber incidents.



In addition to its TSO solutions, Navitasoft supplies market participants with ETRM and VPP products that integrate TSOs, exchanges, and assets to deliver fully automated end-to-end solutions that maximise market participation and profitability.

Navitasoft rigorously employs the AGILE test-driven development methodology within a PRINCE2 framework, ensuring on-time, on-budget delivery of complex, business-critical software products that exactly match clients' use cases.

ENEIDA.IO

ENEIDA.IO provides operational intelligence for low voltage grids, helping Distribution System Operators (DSOs) to address the expansion of low carbon clean technologies and to increase operational efficiency

Through the eneida DeepGrid platform,

ENEIDA.IO delivers an intelligence layer that provides real-time visibility and operational analytics and control for LV grid operators. This intelligence enables informed decision-making, cost-effective maintenance planning and improved grid reliability while reducing costs.

Built as an open and modular platform, eneida DeepGrid supports step-by-step adoption, from grid visibility and optimisation to future-ready operational control – and integrates seamlessly into existing IT and OT environments. The solution has been proven in demanding deployments across Europe, Australia, and New Zealand.

Road to ZEN (Zero Emission Neighbourhoods) reflects ENEIDA.IO's long term vision: empowering operational teams with practical intelligence to build more resilient, efficient and sustainable electricity networks.



EMCO Industries Limited is Pakistan's largest producer of porcelain insulators and high-voltage (HV) switchgear equipment

EMCO supplies high-quality, type-tested porcelain insulators and substation equipment to both local and international markets, including the USA, Brazil, Argentina, Turkey, the Middle East and Taiwan.

Its comprehensive product portfolio includes IEC & ANSI class suspension type cap and pin insulators (disc insulators) and line post, pin type, spool, strain/guy and station post insulators (up to 500 kV). The company also produces LT, HT and hollow insulator bushings, porcelain cut-outs, surge arresters (up to 420kV), instrument transformers (up to 245kV) and disconnect switches (up to 245kV).

The company operates high voltage and mechanical testing laboratories accredited to ISO/IEC 17025 standards. Facilities include impulse testing up to 1800kV, power frequency testing up to 700kV, PD-free testing up to 350kV and pollution testing setups.

Established in 1954, EMCO has played a pivotal role in the power and energy sector, contributing to infrastructure development. With a strong focus on R&D, EMCO continuously provides advanced technical solutions, including room temperature vulcanisation (RTV) coatings to enhance performance under polluted conditions.



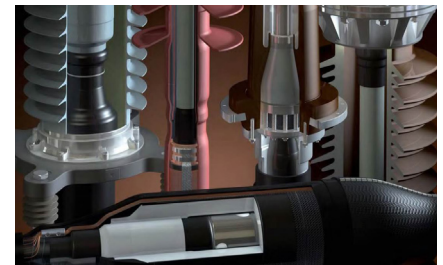
hopf Elektronik GmbH is a centre of expertise for time and frequency solutions, time reference systems and time distribution applications

hopf Elektronik GmbH has integrated German quality and innovation since the company was established in 1992. Its well-established products are used and trusted in more than 130 countries worldwide.

The in-house development, production and sales at hopf Elektronik – combined with a lean organisational structure and short communication channels – guarantee consistently high product quality at competitive prices.



Wynca operates a complete value chain from silicon metal and monomers to polymers and finished elastomers



Wynca is a leading supplier of integrated silicone solutions for the global transmission and distribution industry. Ranked among



GRID, CABLE TECHNOLOGIES, INSULATORS AND INSULATION COMPANIES TO SEE

China's Top 500 Manufacturing Enterprises, Wynca operates a complete upstream–midstream–downstream value chain, from silicon metal and monomers to polymers and finished elastomers. This setup ensures stable, reliable supply in a market shaped by volatility and rising qualification requirements. The company's silicone business exceeds US\$1bn in annual turnover.

Silicones are essential for modern power infrastructure due to their hydrophobicity, tracking and erosion resistance, dielectric strength and long-term weatherability. Wynca supports manufacturers of composite insulators, hollow core insulators, bushings, surge arresters, cable accessories and coatings with proven, globally qualified solutions. The company's portfolio includes advanced HCR and LSR grades optimised for injection moulding, extrusion and pressure casting – as well as conductive, high-permittivity, robust mechanical performance and fast-curing systems tailored to T&D applications.

With a global footprint of production bases and technical teams across Asia, Europe and the Americas, Wynca combines scale, innovation and cost-efficient manufacturing. The company is committed to sustainable production through hydropower-based silicon metal and continuous process optimisation.

Wynca looks forward to partnering with the global T&D community to build a more resilient, efficient, and future-ready power grid.

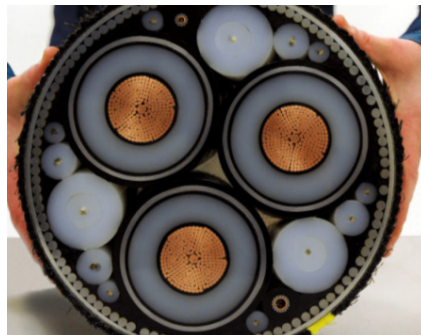


Bynoc offers a full range of engineering services for high-voltage cable systems and infrastructure, designed with technical excellence and economic efficiency in mind

Whether customers are modernising a power network or connecting a renewable plant, battery storage, data centre or any application system, Bynoc can deliver them reliable, future-oriented solutions with technical depth and project transparency.

With Power System Studies, Bynoc provides in-depth studies for the reliable and compliant integration of new systems into the energy grid.

The advice and support provided to customers ranges from planning and project management to the installation of power cable infrastructure, both for AC and DC grids – onshore and offshore. From site analysis to cable specification, Bynoc guarantees maximum efficiency and reliability at every project stage from tendering to commissioning. Its service also includes all electrical, thermal and mechanical (cable pulling forces) calculations.



AC or DC cable systems are developed and specified using technical and economic criteria, from design and logistics to documented quality checks at every stage of the route planning project. Using this approach, Bynoc designs the most suitable cable for each connection, creates the cable specification and accompanies the process from production to commissioning.



Power Technologies delivers advanced monitoring solutions that enhance reliability across transmission and distribution networks

Power Technologies will showcase how it supports grid resilience through early warning systems, scalable monitoring platforms, and future-ready designs.

The company's portfolio includes temperature monitoring and partial discharge detection, enabling utilities to identify risks before they escalate. By integrating fault warning systems for power lines, transmission cables and distribution networks, Power Technologies provides real-time visibility from low to ultra-high voltage infrastructure.

Its technology empowers operators to pinpoint faults quickly, minimise downtime and extend asset life. Whether it's overhead transmission lines or underground cable systems, the solutions offered ensure safer, smarter and more efficient energy delivery. With a focus on predictive analytics and compliance, Power Technologies help utilities transition from reactive maintenance to proactive asset management.

Power Technologies' mission is clear: to strengthen power networks with precision, transparency and innovation, keeping energy flowing reliably from generation to end users. Power Technologies stands as a trusted partner in building smarter grids – ensuring reliability, safety and sustainability for the future of energy.



Elsewedy Electric will showcase its portfolio of power infrastructure solutions, such as transformers and cable systems designed to support modern energy networks

Elsewedy Electric delivers a wide range of transformers – including power, oil-filled distribution, cast-resin dry types, package substations and mobile substations – all engineered to reach capacities up to 750MVA and voltages up to 500kV. These solutions are supported by advanced manufacturing technologies, rigorous testing, and global quality standards to ensure reliability and efficiency in critical applications.

Alongside its transformers, Elsewedy Electric will highlight its extensive cable portfolio, covering energy cables, special cables, overhead transmission line solutions (OHTL and OPGW), winding wires, telecom cabling and cable accessories.

GRID, CABLE TECHNOLOGIES, INSULATORS AND INSULATION COMPANIES TO SEE

With exports reaching more than 100 countries, a large annual production capacity and over four decades of manufacturing expertise, the company continues to provide high-quality, cost-effective solutions that meet the evolving demands of utilities, industries and infrastructure projects worldwide.



Through continuous innovation and global expansion, Elsewedy Electric remains committed to enabling sustainable and resilient power systems.



A-1 Electricals supplies utilities, EPC contractors and OEMs with cable accessories and power connection components for transmission, distribution, renewable energy and industrial infrastructure projects

A-1 Electricals supplies utilities, EPC contractors and OEMs across Europe and global markets. Its portfolio includes shear bolt cable lugs and connectors, substation aluminium clamps, copper and aluminium and bimetallic compression lugs and connectors. Also included in the product range are aluminium cable cleats, brass cable glands, copper braids and tailor-made busbar and components.

Products are engineered in accordance with IEC, DIN, and BS standards to ensure conductivity, mechanical strength, and reliable performance under short-circuit and fault conditions.

A-1 Electricals focuses on technical compliance, application-based engineering and dependable supply to support modern power infrastructure projects.



APAR Industries Limited is a global manufacturer of aluminium and alloy conductors – and a leading turnkey reconductoring solutions provider

APAR conductors play a critical role in strengthening transmission and distribution networks for leading utilities, EPC contractors and grid operators operating in diverse geographies and climatic conditions. In Europe, APAR has supplied conductors across numerous countries, such as the UK, Finland and Sweden.

The APAR product portfolio includes a comprehensive range of T&D conductors, from conventional AAC, AAAC, ACSR and ACAR to high-ampacity and advanced technology conductors such as ACCC®, GAP-type, TACSR, STACSR, ACSS and OPGW cables. All the conductors are engineered to enhance grid efficiency, capacity and reliability.



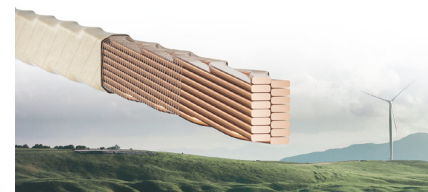
Aluminium Conductor Steel Reinforced / Aluminium Alloy Conductors
High Temperature Low Sag Conductors (HTLS) & High Efficiency Conductors (HEC)
Continuously Transposed Conductors (CTC) Paper Insulated Copper Conductors (PICC)
Optical Ground Wires (OPGW) / Optical Phase Conductors (OPPC)

APAR's advanced and green conductor solutions directly enhance grid sustainability. High-efficiency products such as ACCC-ULS and continuously transposed conductors reduce technical losses, while HTLS and reconductoring solutions enable utilities to uprate existing transmission corridors without additional right-of-way, minimising environmental impact and permitting complexity.

Trusted in more than 140 countries for over 60 years, the company's products are independently tested and certified by leading international laboratories, ensuring compliance with stringent national and global standards for safety, performance, and reliability.



ASTA Energy Solutions AG delivers the advanced conductor technologies that power the backbone of today's and tomorrow's energy infrastructure



ASTA's products are embedded at the heart of modern energy systems: from high-voltage power transformers and industrial generators to the rapidly expanding global network of data centres driving electrification and digitalisation.

ASTA's Continuously Transposed Conductors (CTCs) form the technological core of mid to large power transformer windings. Designed for superior electrical performance, they minimise losses, improve thermal stability, and enable compact, durable winding configurations capable of withstanding the highest mechanical loads.

In the generator segment, ASTA's precision-engineered Röbelbars ensure exceptional efficiency and reliability. By effectively reducing eddy current losses and supporting optimal power density, they serve as critical components in high-performance industrial generators and power plants. With more than 210 years of engineering excellence ASTA ranks among the world's leading manufacturers of Röbelbars, offering unmatched vertical integration and customer-specific production accuracy.

Beyond CTCs and Röbelbars, ASTA provides a comprehensive product portfolio of flat wire solutions, insulating systems, and specialised copper conductors – serving transformer manufacturers, generator OEMs and data centre infrastructure providers across the world.



GRID, CABLE TECHNOLOGIES, INSULATORS AND INSULATION COMPANIES TO SEE



Calibre Specialty Elastomers (CSE) manufactures silicone rubber compounds engineered for power transmission and distribution applications

Calibre Specialty Elastomers (CSE) will showcase its advanced HCR silicone compounds for high-voltage insulators, moulded and extruded cable accessories and specialty grid components.

The compounds are developed with a focus on anti-tracking performance, flame retardancy (FRLS), electrical reliability and long-term weathering resistance – critical for modern grids integrating renewable energy and operating under increasingly demanding environmental conditions.

A core differentiator of CSE is its proprietary mixing cycle process, ensuring exceptional batch-to-batch consistency and measurable quality control. This manufacturing discipline translates into higher productivity for insulator and cable accessory manufacturers through optimised curing behaviour, stable rheology and reduced process variability.

CSE also tropicalises its compounds to suit diverse climatic conditions – from high humidity coastal regions to extreme temperature environments – maximising field performance and manufacturing efficiency.

Beyond materials, CSE is committed to rapid technical support, with site assistance typically available within 24 hours.



OBSTA manufactures long-life obstruction markers for overhead conductors, cables, and towers for aviation safety, as per international aviation regulations (ICAO)

OBSTA will present its new inductive red obstruction light, the HV-Lite (LED type), specifically designed for high-voltage cables.

Compared with OBSTA's historical 'Balisor' (a cold neon discharge light with a capacitive antenna), this new induction-powered model is very compact, lightweight and easy to install. This night marker can be complemented by warning spheres, available in either polyethylene or aluminium, for daytime marking. All these markers are maintenance-free.



For towers supporting cables, OBSTA's solar-powered red (night only) or dual-colour (white flashing for day, red for night) obstruction lighting systems – featuring the company's new IoT control with a 4G modem – allow for easy maintenance of the entire system installed on the tower (batteries, regulator, lights).

All OBSTA obstruction lights are now compatible with Night Vision Goggles (NVG), which are increasingly used by pilots, in compliance with aviation authorities such as the FAA, MOD (UK), OFAC and many more.



Airpelago

Airpelago helps to transform utility maintenance with drone technology and cutting-edge software

Airpelago is Europe's leading power line inspection company, transforming utility maintenance through autonomous drone technology and cutting-edge software. With a proven track record of inspecting over 140,000 km for more than 50 TSOs and DSOs, the company is a trusted partner for modern grid management.

On display will be Airpelago Power, Airpelago's proprietary platform that streamlines inspection workflows from planning to data delivery. Backed by more than 90 expert pilots and EASA's top-tier LUC certification,

the company operates seamlessly across the EU without requiring additional approvals, ensuring rapid, scalable, and compliant deployments.

Airpelago's operations prioritise safety and sustainability. Drone inspections are significantly safer than traditional methods and drastically greener, reducing CO₂ emissions by up to 10kg per kilometre.



To date, Airpelago has helped its customers save over 1,000 tonnes of CO₂ while providing a quieter, less intrusive alternative to helicopters.



Lapp Insulators provides ceramic long-rods, post insulators and hollow core insulators as well as evaluations of existing insulations



Lapp Insulators offers a full range of AC and DC sustainable ceramic insulators for MV, HV and UHV applications, adapted precisely to existing climate, environmental and stress conditions.

The company provides ceramic longrods for overhead line business uses, post insula-

GRID, CABLE TECHNOLOGIES, INSULATORS AND INSULATION COMPANIES TO SEE

tors for substation applications and hollow core insulators for OEM and switchgear demands, Lapp Insulators also offers a strong technical performance, making it your first choice for insulation technology solutions.

It also offers an evaluation service of old insulators at the end of their lifecycle, together with field simulations, type tests and seismic calculations.



PPC Insulators supplies electrical porcelain insulators for substation, overhead line and precipitator applications

PPC Insulators helps utilities, contractors and OEMs build and maintain high-capacity, stable electrical grids and specialises in porcelain insulator designs up to 1,200kV AC and 1,100kV DC system voltages.

Its extensive knowledge, expertise and technology enables it to produce insulator designs of superior quality and deliver them all over the world. The proven strength and longevity of porcelain insulators make them a safe and reliable solution for demanding environmental conditions.



Compared to other types of insulators, porcelain insulators are ideal for a safe and stable power supply without power failure and with low operating costs. Under polluted conditions, insulators can be subjected to extreme electrical field stress causing tracking and erosion. Porcelain insulators will only show minor surface marks but maintain 100% mechanical strength.

All components of PPC's porcelain insulators are fully recyclable in the manufacturing process and throughout their lifecycle, so they leave a significantly lower carbon foot-

print. Once properly installed, their porcelain insulators retain reliability for decades.



Ruhstrat Power Technology GmbH (RPT) provides innovative solutions for energy distribution and testing technology and will focus on voltage stabilisation and power quality improvement



With decades of experience, RPT develops and manufactures high-quality systems for safe, efficient and standard-compliant energy distribution in industry, infrastructure and energy supply.

The company's focus will be on solutions for voltage stabilisation in the low-voltage grid and for improving power quality. RPT supports grid operators and industrial companies in designing low-voltage grids to be stable, efficient and future-proof, especially against the backdrop of increasing decentralisation and growing load dynamics.

In addition, the company will be presenting cast resin transformers that are characterised by high operational reliability, environmental compatibility and low maintenance requirements. The portfolio is complemented by state-of-the-art cable testing systems as well as flexible test systems with voltage, current or frequency control, which enable precise tests under realistic operating conditions.

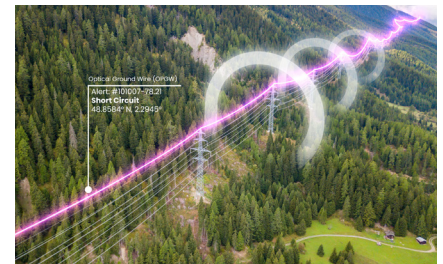
RPT stands for technical competence, quality 'Made in Germany' and cooperative partnership, from consulting to development to commissioning.



Prisma Photonics delivers continuous, full-span monitoring of transmission and distribution lines by leveraging existing optical fibre infrastructure

Prisma Photonics' monitoring system provides real-time visibility across thousands of kilometres of grid, strengthening resilience against wildfires, lightning strikes, high winds, electrical faults and physical tampering. As a result, utilities gain earlier detection, faster response and improved reliability in the face of increasingly extreme weather.

Prisma Photonics also enables Dynamic Line Rating (DLR) by measuring actual cooling conditions along every span. The platform continuously identifies the least-cooled 'critical span' and adjusts line ratings in real time, safely unlocking additional capacity without new hardware or construction.



Deployment is substation-based and connects directly to existing fibre, with no sensors installed on conductors or towers. There are no field installations, line crews or ongoing maintenance. Every span is monitored continuously, making the solution inherently scalable across large networks.

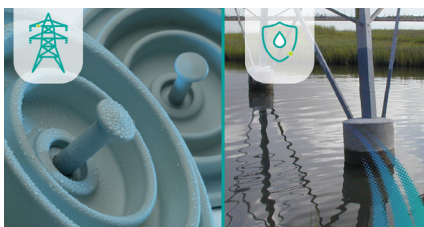
Prisma Photonics can help customers increase grid capacity, enhance operational visibility and strengthen resilience – all without touching the lines.



GRID, CABLE TECHNOLOGIES, INSULATORS AND INSULATION COMPANIES TO SEE



CSL Silicones Inc., part of the **PETRONAS Specialty Chemicals Group**, will present Canadian-manufactured RTV silicone innovations



CSL Silicones' materials are engineered to help utilities, asset owners and EPC partners strengthen grid reliability amid rising environmental, operational, and regulatory pressures.

The company's High Voltage Insulation Coatings (HVIC) deliver long-term hydrophobicity transfer, contamination resistance and flashover reduction for insulators operating in polluted, coastal, desert and high-moisture environments. These coatings support utilities seeking to minimise outages, extend maintenance intervals and improve system resilience.

CSL Silicones' Corrosion Maintenance (CM) portfolio provides durable protection for steel, aluminium and galvanised structures exposed to UV, salt, industrial emissions and thermal cycling. Meanwhile, its RTV silicone chemistry ensures exceptional weathering resistance, adhesion and flexibility, making them ideal for towers, substations and ageing infrastructure requiring long-term protection, with minimal surface treatment.

As global grids evolve toward higher reliability, decarbonisation and smarter asset management, CSL Silicones delivers proven materials that safeguard critical infrastructure while reducing lifecycle costs. Experts will be on the stand to engage with industry leaders and demonstrate how CSL Silicones' technologies support the future of T&D networks.



NKT designs, manufactures, installs and services low-, medium- and high-voltage power cable solutions that enable the reliable transmission of energy



Since 1891, NKT has continuously advanced power cable technology, supporting the evolution from the first electric light installations to today's large-scale renewable energy systems powering homes, industries and communities.

NKT has grown into a global company with a strong commitment to innovation, sustainability and operational excellence. The company's long-standing expertise, together with close collaboration with customers and partners, ensures that its solutions contribute to the development of efficient, resilient and future-ready energy infrastructure.

NKT is headquartered in Denmark and operates from more than 30 locations worldwide, reflecting both a strong regional presence and a truly international footprint. Today, around 6,000 dedicated employees work across the company's global operations, all contributing to NKT's mission of enabling the transition to a greener energy future.

NKT connects a greener world with high-quality power cable technology and plays a key role as the world moves towards clean energy.



SUMITOMO
ELECTRIC

Sumitomo Electric Industries (SEI) offers a range of overhead and underground line monitoring solutions catering to all communication environments



Sumitomo Electric Industries (SEI) has created a revolutionary system for the remote monitoring, surveillance and management of advanced transmission line facilities that uses sensors, digital technology and AI.

For overhead lines, SEI provides high-capacity conductors, low-sag conductors and a Dynamic Line Rating (DLR) system. The DLR system uses SEI's technology and expertise – accumulated from its extensive experience as wire manufacturers – to provide accurate and reliable information.

SEI also offers an underground line facility system, designed to improve the reliability of transmission lines, maximise performance and equipment operation, prevent accidents and enhance the efficiency of maintenance.

In addition to conventional data communication methods such as optical and wireless communication, SEI also provides a highly specialised power line communication (PLC) method.

SEI offers a wide range of monitoring solutions that cater to all communication environments, including systems that contribute to the monitoring and management of facility conditions – such as partial discharge, detection systems and optical monitoring systems.

GRID, CABLE TECHNOLOGIES, INSULATORS AND INSULATION COMPANIES TO SEE



EMTA Conductor & Cable produces aluminium rods and wires for transmission lines and distribution networks

EMTA Conductor & Cable, known as a reputable and reliable manufacturer in the European, African and Middle Eastern markets, produces aluminium rod/wire rod (9.50mm–12mm), aluminium wires (1.70mm–5.40mm) and AAC conductors used in transmission lines and distribution networks. Alongside AAC, AAAC, ACSR and ACCC conductors EMTA Conductor & Cable also produces ABC Cables and all components are carefully engineered and manufactured to meet the highest international standards of performance, durability and safety.

With state-of-the-art production facilities, cutting-edge technology and a highly skilled team, EMTA Conductor & Cable remains committed to delivering reliable, efficient and sustainable solutions for the global energy sector.

The company takes pride in its ability to adapt to market demands and also its dedication to fostering long-term partnerships built on trust, quality and customer satisfaction.



V-Marc India Limited manufactures power, control and cables and will debut its latest product – the HTLS-ACFR (Flexi)

V-Marc India Limited is a leading Indian manufacturer of high-quality power, control and specialty cables, serving diverse industries globally with a strong commitment to quality, reliability and international compliance.

V-MARC is devoted towards meeting customers' needs and expectations by delivering uncompetitive services and solu-

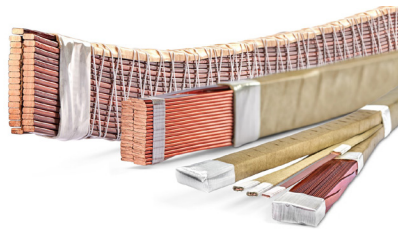
tions through continual improvement of its systems and manufacturing processes, with customer delight as the primary focus. The company is one of the fastest-growing wire and cable organisations in India, with recent 100% YoY growth in revenue.

It is committed to continuous improvement and has recently expanded its manufacturing facilities to include HTLS-ACFR (Flexi), HTLS-ACSS, HTLS-ACFR (solid) with HTLS accessories. V-MARC is excited to introduce first its latest innovations: the HTLS-ACFR (Flexi) at the expo. Along with overhead conductors, the company also produces houser wire, control cables and power cables up to 66kV, as per all international standards, such as ISO Management System: ISO 9001:2015, ISO 14001:2015 and ISO 45001:2018



Essex Solutions Srl's Italian plant produces continuously transposed conductor and copper/aluminium profiles for HVDC cables

Essex Solutions is a leading manufacturer of continuously transposed conductor (CTC) and copper/aluminium profiles for HVDC cables.



The company's plant, located in Quattordio, Italy, has recently celebrated its 60th anniversary.

Essex Solutions has introduced several groundbreaking CTC products in recent years, including Twin CTC, 60 micron CTC, Silver Alloy CTC, and Aluminium profiles for submarine HVDC cables.

The company's R&D team works hard to create systems supporting connectivity, interoperability and scalability of the grid. Working in conjunction with international teams, it has been able to create unique

solutions for specific customer needs.

Among the recent outstanding projects are the ULTRANET Corridor in Germany, which includes complex TWIN CTC, powering HVDC transformers along 1,000km, as well as the VIKING project.

On the copper profiles, the Tyrrhenian-link is an underwater cable that will connect Sicily with Sardinia and the Italian peninsula at a depth of 2,000m. This is the deepest subsea power cable in the Mediterranean, with a capacity of 1,000MW.

Meanwhile, NeuConnect is the first direct power link between Germany and Great Britain. The project will allow up to 1.4GW of electricity, enough to power up to 1.5 million homes.

In 2025, the Quattordio plant also reached a significant milestone breaking its own record of selling a total volume of 12,000 metric tons of CTC in a single year. The facility continues to be a hub of innovation and excellence, driving the future of CTC technology.



At Power Transmission & Distribution Technology Expo 2026, C&G Agency GmbH will present its new patented solution of lightweight, modular, multi-sensors ready link box for HV cables systems

C&G Agency GmbH is a Swiss-based consulting and interim management firm operating at the intersection of engineering, energy, and advanced technologies.

Based on over 30 years of experience in the HV cables business, the company supports industrial players, startups, and research organizations in turning complex technical concepts into practical, scalable solutions, providing strategic, commercial and technical services, and supporting people development.

GRID, CABLE TECHNOLOGIES, INSULATORS AND INSULATION COMPANIES TO SEE



Allied Insulators

Allied Insulators offers an extensive and diversified range of high specification, quality insulators, overhead line fittings and switch disconnecter products

Allied Insulators has been designing, manufacturing and supplying insulators for more than 150 years. Since electrification until the present day, Allied Insulators has shaped the power industry and its evolution.

Incorporating renowned brands such as Bullers Insulators and Doulton Insulators, the company has adapted to the ever-changing demands of the marketplace. All their products are designed and engineered to meet the rigorous demands of the industries they serve.

Allied Insulators has a proven reputation for quality, innovation, flexibility and a highly responsive service based on many years' experience. The company is a leader within the industry, committed to continuous development as a world class business.



Coreal Alüminyum Kablo San. Tic. A.Ş. produces top-quality bare aluminium conductors for overhead transmission lines and low voltage aluminium cables

Coreal combines strong experience with new technology to create reliable, safe, and cost-effective energy solutions. Their wide product range is perfect for power grids, industrial plants and big infrastructure projects around the world.

In addition, Coreal's group company, Hascelik Fiber, is a manufacturer of OPGW (Optical Ground Wires) and Fiber Optic Cables.

Coreal does more than just sell cables; they build strong, long-term partnerships based on trust and excellent service. Don't miss the chance to meet the Coreal team and find the best solutions for your energy needs.

WALCHER

Walcher will present longitudinal regulators / voltage regulators for low-voltage distribution networks

With over 65 years of experience and high-quality systems (DIN EN ISO 9001:2015), Walcher has established itself on the market as a manufacturer of innovative solutions for network operators.

Due to the constantly growing number of decentralised PV systems and wind turbines feeding into the medium- and low-voltage grids, the networks must be continuously adapted to the new voltage conditions. Added to this is the expansion of electromobility and the increasing number of heat pumps, which present new challenges for the electricity grids.



From the perspective of lower investment costs, the voltage regulator has proven itself for decades as an alternative to the construction of a new medium-voltage line including a substation and has established itself as a tried-and-tested piece of equipment among grid operators.

Cross-network controllers, also known as mesh current controllers, are used to shift power to neighbouring branches in meshed networks in order to protect lines from overload.



Amokabel is a European manufacturer of power cable systems and the world's foremost specialist in covered conductor technology for overhead distribution and transmission networks



As the global energy transition accelerates, utilities need grid solutions that improve reliability, increase capacity and strengthen energy security.

With more than 100,000km of covered conductors installed worldwide, Amokabel technology helps utilities reduce outages, improve wildfire resilience, enhance wildlife protection and increase network reliability in some of the world's most demanding environments.

Building on decades of experience in medium and high voltage applications, Amokabel is now making a major investment in transmission infrastructure and manufacturing capacity. Over the coming years, the company will triple its production capacity for transmission products, supporting the growing demand for resilient grid infrastructure across Europe and beyond.

As geopolitical uncertainty continues to reshape global supply chains, Amokabel is strengthening Europe's ability to develop and manufacture critical power infrastructure products. By expanding production capacity within Europe, the company contributes to a more secure, resilient and electrified energy system capable of supporting future growth and maintaining reliable power supply during challenging times.

GRID, CABLE TECHNOLOGIES, INSULATORS AND INSULATION COMPANIES TO SEE

From covered conductors up to 110kV to transmission and grid solutions, Amokabel helps utilities build safer, stronger and more resilient power networks for the future.



Ogre AI delivers advanced forecasting and grid intelligence solutions designed specifically for the evolving needs of Distribution System Operators (DSOs).

Ogre AI provides highly accurate forecasting across all key grid domains, including renewable energy generation, electricity demand, prosumer behaviour and technical losses. In addition, the company offers anomaly and fault detection capabilities that help Utilities improve grid reliability, operational efficiency and situational awareness.

As the rapid growth of distributed energy resources, electrification and prosumer participation increase the risk of grid congestion, accurate forecasting at the substation and low-voltage network level is becoming essential. DSOs require detailed visibility and predictive insights to manage network constraints through intelligent grid operation, curtailment strategies, flexibility services and Distributed Energy Resource Management Systems (DERMS).

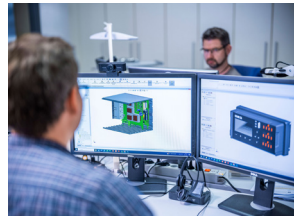
Ogre AI has extensive experience delivering forecasting solutions across all voltage levels, from high- and medium-voltage substations to low-voltage distribution networks. Its AI-powered models enable Utilities to predict network conditions with high granularity and confidence, supporting both operational and planning activities. The resulting forecasts are used to optimize flexibility procurement, improve congestion management, enhance DER integration and support the transition toward a more resilient, digitalized and sustainable electricity grid.



SEG Electronics develop and manufacture intelligent protection devices for power generation and distribution.

With their solutions and products, SEG Electronics shape tomorrow's intelligent energy supply and contribute to the energy transition.

Their portfolio of easy to operate, robust and ultra reliable protection relays can be used for the electrical protection of generators, transformers, motors, cables and overhead lines, as well as busbars.



Whether standardized products or customer-specific developments, the solutions provided by SEG Electronics have been 'top of class' all over the world for more than 55 years.



www.emtp.com

Renowned for its unmatched computational speed, numerical stability and automation, EMTP is the definitive simulation tool for utilities, manufacturers and consultants worldwide.

The platform excels at tackling critical grid challenges, from large-scale network simulations to wide-band equipment modelling and inverter-based resource (IBR) integration, enabling engineers to seamlessly analyze insulation coordination, design protective relaying and build accurate digital twins.

Behind this powerful software is PG-

STech, the developer of EMTP. PGSTech bridges the gap between complex simulation and grid execution, providing specialized consulting for advanced EMT modeling and complex system studies.

Demonstrating its custom development capabilities, PGSTech recently launched the EMT Connection Tool, an innovative solution that revolutionizes grid interconnection by allowing generation owners to securely, remotely and automatically validate their EMT models against confidential operator networks without compromising proprietary intellectual property.

Whether you need industry-leading software, expert consulting or tailored technical development, the company's team ensures your network is optimized for the energy transition.



Dynamic Ratings delivers advanced condition-based monitoring solutions for critical power infrastructure, helping utilities and asset owners enhance reliability, reduce operational risk and optimise maintenance strategies across transformers, bushings, circuit breakers and beyond.

At Power Transmission & Distribution Expo 2026, the company will introduce the C50 PD+, the latest evolution of their proven C50 platform. Integrating partial discharge monitoring alongside transformer, bushing and OLTC analytics within a single, modular system, the C50 PD+ eliminates the complexity of managing disparate monitoring solutions. Designed for seamless interoperability with third-party devices, it supports modern digital substations and delivers the situational awareness needed to extend asset life and detect developing faults earlier.

Dynamic Ratings holds ISO 9001, ISO 14001, ISO 27001, and ISO 45001 certifications, and participates in the Achilles supplier qualification programme, providing customers with independent assurance of their commitment to quality, security, and

GRID, CABLE TECHNOLOGIES, INSULATORS AND INSULATION COMPANIES TO SEE

supply chain integrity.

Visit their stand at the show to discover how Dynamic Ratings is enabling smarter, more resilient power networks worldwide.



Protecta Electronics Ltd. delivers intelligent protection, automation and control solutions for transmission, distribution, generation and industrial power systems.



Protecta's EuroProt+ and Smart Line product families combine protection, monitoring, bay control and automation functions within a scalable IEC 61850-based platform. The modular architecture allows solutions to be tailored to specific project requirements while supporting future expansion and modernization.

Designed for digital substations and utility applications, the company's solutions provide advanced monitoring, disturbance recording, event analysis, control and communication capabilities. Native IEC 61850 support, integration with industry-standard protocols, comprehensive cybersecurity features and flexible engineering tools enable seamless integration into both new and retrofit projects.

From feeder and transformer protection to transmission line, busbar and renewable energy applications, Protecta offers a complete portfolio that helps utilities improve reliability, operational efficiency and system visibility. With integrated protection, bay control and automation functionality, Protecta provides a single platform for modern substation operation and grid digitalization.



Kaufmann Electric GmbH's portfolio includes turnkey high-voltage substations, transformer compact substations, grid connection and transfer stations, as well as low-voltage and medium-voltage infrastructure solutions

In addition, the company provides installation, commissioning, protection relay testing, and field services through dedicated service technicians operating across LV, MV, and HV networks.

Kaufmann combines engineering expertise, industrial manufacturing and field service capabilities to support utilities, renewable energy developers, industrial customers and infrastructure investors.

To strengthen supply chain resilience and reduce lead times, Kaufmann is expanding its European manufacturing footprint with the production of distribution transformers and medium-voltage switchgear. This enables the company to offer integrated infrastructure solutions from engineering and manufacturing through project execution and lifecycle support.

By combining technical expertise, customer-focused execution and local European production, Kaufmann supports the integration of renewable energy, grid modernization, and the development of critical energy infrastructure across Europe.



At Power Transmission & Distribution Technology Expo 2026, IPCOMM will present its new MEC3, a modular gateway platform with project-specific communication modules and IEC 61850-3 certified hardware for demanding utility and substation automation applications

IPCOMM develops communication gate-

ways and software solutions that enable seamless integration between heterogeneous systems in power transmission and distribution networks. For more than 20 years, utilities and industrial operators have relied on IPCOMM to enable interoperability across diverse systems, vendors, and communication standards.



IPCOMM solutions support a wide range of industry standards, including IEC 61850, IEC 60870-5-101/104, DNP3, OPC UA, MQTT, and REST, enabling secure and reliable data exchange from the field level to SCADA, control centres, and cloud platforms.

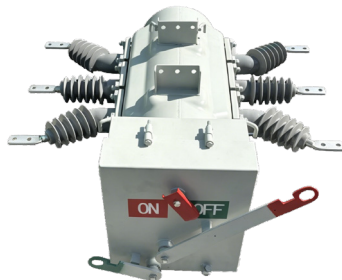
IPCOMM will also showcase how its flexible communication platform simplifies protocol conversion, system integration and automation projects. The ipConv product family provides a consistent communication and integration platform across dedicated embedded gateways, industrial PCs, virtual machines, Linux and Windows platforms, as well as cloud-based environments, enabling customers to choose the deployment model for their operational requirements.

Combined with ISO 27001 certified processes, IPCOMM delivers secure communication solutions for critical infrastructure. Visit their stand to discover solutions for protocol conversion, system integration and secure data exchange.

GRID, CABLE TECHNOLOGIES, INSULATORS AND INSULATION COMPANIES TO SEE



Beijing HCRT Electrical Equipment Co. Ltd.'s main products include Intelligent Ring Main Units (RMUs), Intelligent Pole-Mounted Switches, Box-Type Substations, MV/LV Switchgears and Smart Power Distribution Terminals



Beijing HCRT Electrical Equipment Co. Ltd., certified as a 'Green Factory', engages primarily in the research, development, production and sale of smart power distribution equipment and digital solutions for power distribution networks.

The company has passed certifications such as ISO 9001 of the quality management system, environmental management system, intellectual property management system and energy management system.

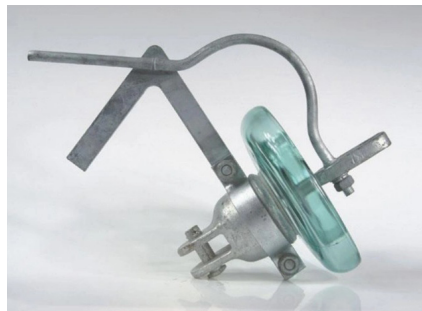


Suzhou Jiumei Fiberglass Co. Ltd. specializes in the research and development, production and sales of composite external insulation for substations and power transmission and distribution lines

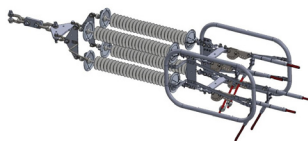
The company's power portfolio includes glass insulators, composite hollow insulators and bushings, widely praised for their high quality and reasonable prices.

Jiumei's products cover voltage levels

ranging from 72.5KV to 1000KV, with an annual output of about 22,000 pieces.



Asbesco (India) Private Limited is a leading ISO certified manufacturer and exporter of insulator hardware fittings and conductor and ground wire accessories (including OPGW fittings) for overhead power transmission and distribution lines.



Asbesco's strong global presence and decades long supply record includes accolades for a number of 800kV HVDC and 765kV HVAC transmission lines in India and for several 500kV transmission line projects abroad, including Africa, Middle East, South-east Asia, Far East and South America.

The company's recent achievements include:

- Addition of complete string (hardware plus insulators) mechanical and vibration test set-up at their in-house NABL-accredited lab for up to 800kV level
- Augmentation of scope of their NABL accreditation of in-house testing lab
- Approval as vendor from National Grid, UK / USA
- Development and supply record of vari-

- ous types of HTLS conductor fittings
- Satisfactory performance certificates from Utilities such as ISA, Colombia



WAYON ENERGY

Wayon Energy Technology Co., Ltd. is a manufacturer and solutions provider of power equipment and energy system solutions for power distribution, renewable energy, energy storage and industrial infrastructure applications.



The company is focused on the integrated 'Source-Grid-Load-Storage' development strategy and is primarily engaged in the R&D, production and sales of switchgear, ring main units, auto circuit reclosers, load break switches, battery energy storage systems, EV charging and battery swapping cabinets, solar hybrid inverters, booster inverter integrated pad systems, automatic transfer switches, molded case circuit breakers, miniature circuit breakers, distribution transformers, hydrogen generation equipment and modular data centers.



KEI is a globally recognised manufacturer of wires and cables, providing a complete portfolio of cables ranging from 150V to 400kV.

KEI offers a diversified portfolio spanning power cables (EHV up to 400kV, HV, MV and LV), solar cables for renewable energy, control and instrumentation cables, fire survival/resistant cables, marine and offshore cables, and house wires and flexible cables,

GRID, CABLE TECHNOLOGIES, INSULATORS AND INSULATION COMPANIES TO SEE

delivering safe, reliable and high-performance solutions across the entire voltage spectrum.

Trusted globally in over 65 countries, KEI caters to sectors including renewable energy, transmission and distribution, infrastructure, data centres, oil and gas, and transportation.

The company has a turnover of approx. \$1.25bn with headquarters in New Delhi, India and eight manufacturing facilities located in India.



KEI is an ISO 9001: 2015, ISO 45001: 2018, ISO 14000: 2015 certified company. The company's products have been successfully type-tested in international laboratories like KEMA, CESI, FGH, DNV, BASEC, ensuring compliance, performance and reliability. KEI has certified its products to major international standards like IEC, BS, SABCS, CSA, NEK 606, TUV, UL, CPR, LPCB, UKCA, CE, AS/NZS, ANSI and many more.



Elektra-Elektronik GmbH & Co. Störcontroller KG develops and manufactures pioneering products for system monitoring, tailored precisely to requirements in terms of both technology and cost-efficiency.

Customers worldwide value a product portfolio that is user-friendly and easy to commission, as well as highly flexible, customized solutions and expert support from a personable team with 50 years of experience.



TS Conductor Corp. manufactures a new class of high-efficiency overhead conductors based on its proprietary Aluminum Encapsulated Composite Core (AECC) technology.

As a purpose-built pioneer in advanced grid infrastructure, TS Conductor is transforming electricity delivery worldwide. Designed to accelerate the global energy transition, the company helps utilities fast-track renewable integration and optimize both reconductoring and new construction projects.

TS Conductor's breakthrough technology delivers 2x capacity/ampacity, low sag and reduced line losses, ensuring unparalleled performance and long-term longevity and resilience.



By eliminating the need to replace existing towers, TS Conductor unlocks massive CAPEX savings and lowers total cost. Furthermore, it offers exceptional workability: it is the only advanced conductor that is safe and easy to install, using the same work methods and standard practices as traditional equipment.

Visitors to the TS Conductor stand will discover how these AECC solutions deliver next-generation benefits while remaining simple and safe to deploy on any power grid.

Sieyuan

Capitalizing on opportunities in new power systems development, Sieyuan Electric spearheads digital transformation in the energy industry, specializing in power technology R&D, equipment manufacturing and engineering services.

Boasting a comprehensive product portfolio, Sieyuan offers critical solutions across primary equipment, secondary equipment, power electronics, and Engineering, Procurement and Construction (EPC) services.

Guided by its mission of promoting 'Smarter Power, Better Life', Sieyuan is dedicated to providing efficient and reliable power system solutions. Its diversified operations cover transmission, distribution, energy storage, automotive electronics and power asset management, delivering high-quality products and services to bring a sustainable, smart and eco-friendly future with global partners.

Its superior performance and topnotch service have earned widespread reputation in both the domestic and international arenas. The company prioritizes technological innovation and R&D investment, continuously launching proprietary products and delivering end-to-end solutions spanning power generation, transmission, transformation, distribution, consumption and storage.

In the globalized era, Sieyuan actively expands its international presence while upholding sustainable development

principles. It promotes green energy adoption worldwide and commits to the universal carbon neutrality goals. Driven by technology and innovation, Sieyuan invites their global partners to a smarter, better, and a greener future.

**REGISTER
ONLINE
FOR YOUR
FREE ENTRY
PASS**

GRID, CABLE TECHNOLOGIES, INSULATORS AND INSULATION COMPANIES TO SEE



EBRA Power Connection Systems is a leading Turkish manufacturer specializing in composite insulation solutions and transmission line components for the power industry.

With more than 60 years of engineering heritage, over 15 years of manufacturing experience and two modern production facilities covering a total area of 23,000m², EBRA Power Connection Systems delivers high-quality products designed to meet the evolving needs of transmission, distribution, railway electrification and renewable energy projects.

The company's product portfolio includes silicone composite insulators ranging from 11kV to 800kV, hollow composite insulators, surge arresters, transmission and distribution line hardware and fittings, vibration and spacer dampers and railway electrification components. Each product is designed and manufactured in accordance with applicable international standards and customer-specific requirements, ensuring excellent electrical performance, mechanical strength and long-term reliability under demanding operating conditions.

EBRA Power Connection Systems combines advanced manufacturing technologies, strong engineering expertise and rigorous quality-control processes to provide solutions for utilities, EPC contractors and system integrators worldwide. The company's commitment to innovation, flexibility, sustainability, quality and customer satisfaction enables it to support projects efficiently at every stage, from design to delivery.



Ankara Seramik Porselen Sanayi ve Ticaret A.Ş. delivers high-quality electrical porcelain solutions for reliable power transmission and distribution networks worldwide.



With extensive experience in porcelain manufacturing, Ankara Seramik produces a wide range of insulators and customized ceramic components designed for demanding high-voltage applications. The company's products support utilities, grid operators and infrastructure projects by providing reliable insulation solutions with high mechanical strength, electrical performance and long operational life.

Through advanced manufacturing technologies, strict quality control processes and continuous improvement, Ankara Seramik ensures products meet the requirements of modern energy systems and international standards. Its expertise in electrical porcelain enables the company to develop solutions for substations, transmission lines and distribution networks.

As power grids continue to evolve with renewable energy integration and increasing demand for reliable electricity supply, Ankara Seramik contributes to safer, more efficient and resilient energy infrastructure. With a commitment to quality, innovation and customer satisfaction, the company continues to strengthen its presence in global markets.



GK Electricals will showcase its latest innovations in transmission and distribution technology, highlighting how advanced engineering enables more resilient, sustainable and efficient power networks.

With over 20 years of experience manufacturing high-voltage electrical equipment from 11kV to 245kV, GK Electricals is one of India's leading manufacturers of silicone rubber composite insulators up to 1200kV. The company's portfolio includes composite insulators, transmission line hardware, disconnectors, drop-out fuses, surge arresters, air-break switches, and vacuum load break switches.

A key highlight in Cologne will be the launch of their Hollow Composite Insulators and the introduction of their vision for Gas-Insulated Switchgear (GIS) solutions. As demand grows for compact and reliable substations, GK Electricals is actively planning GIS manufacturing in India, supported by a highly experienced technical team and aligned with international IEC standards.

Visitors will discover how GK Electricals is driving grid modernization through innovation, advanced manufacturing, and sustainable engineering. Their commitment is to deliver reliable, future-ready solutions that strengthen grid resilience, support renewable energy integration, reduce lifecycle costs, and contribute to the global energy transition.



SEG Dielectriques has a complete range of dielectric insulation materials purpose-made for cast resin transformer construction, covering every insulation zone, from the HV coil right through to the LV coil.

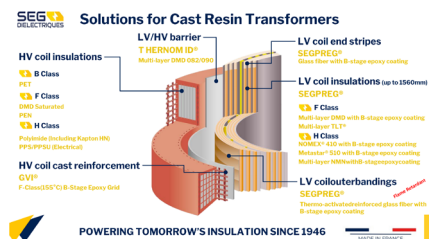
On the HV side, coil insulation comes in



GRID, CABLE TECHNOLOGIES, INSULATORS AND INSULATION COMPANIES TO SEE

thermal classes B, F and H, built to handle demanding high-temperature applications. The LV/HV barrier, multi-layers of DMMD 082 or AFFA 082 laminates ensures reliable dielectric separation where it matters most.

On the LV side, the company's SEGPREG® range takes care of coil end stripes, coil insulation (up to 1560mm), and outer bandings, across F and H thermal classes. The outer banding stands out for being flame retardant, thanks to a thermo-activated reinforced glass fiber with B-stage epoxy coating.



Put together, these materials form a complete, high-performance insulation system built for cast resin transformer manufacturing, made in France and backed by 80 years of SEG expertise.



IPEC
is now ABB

Since April 2026, IPEC has been welcomed into the ABB family, uniting over 30 years of Partial Discharge (PD) innovation with ABB's global reach in power transmission and distribution.

Based in Manchester, UK, IPEC specialises in on-line PD monitoring, testing products and Condition-Based Maintenance (CBM) solutions, that help prevent failures across MV, HV, and EHV assets. Designed and manufactured in the UK, all IPEC products meet the highest standards of quality and reliability.

The company's practical portfolio ranges from portable PD spot-testing instruments and switchgear defect locators to permanent, continuous monitoring systems for cables, switchgear and accessories. With

over 30,000 assets monitored across the world, IPEC's technology enables early defect detection and location, allowing field engineers and asset managers to perform targeted maintenance before faults escalate into costly failures.

Beyond supplying advanced monitoring equipment, the company works closely with utilities and industrial operators to provide technical expertise and support, helping integrate PD testing into broader asset management strategies. Together with ABB, IPEC provides operators worldwide with the technology and guidance needed to build smarter, more resilient and reliable power networks.



Eplan and Rittal offer software tools and hardware products for companies in the energy sector.

Eplan and Rittal's philosophy is based on consistent, end-to-end data that can be used from engineering through manufacturing to system servicing and maintenance. This makes operations more secure and changes easier to manage.

Grid operators, for instance, are exploiting the potential of standardization to quickly retrofit or build new substations and transformer stations. Digital twins additionally help simplify servicing and maintenance and accelerate these processes. Manufacturers of wind turbines or charging infrastructure can raise their manufacturing to the next level with the solutions from Eplan and Rittal.

This type of industrialized production is the only way to build a sustainable energy system more quickly and cost-efficiently.

Eplan and Rittal solutions enable data to consistently be used end-to-end along the various steps of the value chain. The companies naturally have the benefits for each of these steps in mind.

Take the example of planning: with digital twins of the plant systems and augmented reality technology, critical infrastructure can be planned without having to be on site.

For procurement, clients benefit from the automated creation of bills of materials (as just one example). Documents in 2D and 3D make it possible to provide precise information to production.

Working on an Eplan project means consistent documentation is available for the entire system, facilitating operations and service calls.



Modern
INSULATORS LTD.

Modern Insulators Limited (MIL) is a leading manufacturer of Extra High Voltage porcelain and composite insulators for power transmission and distribution applications ranging from 33kV to 1200kV.



With over three decades of experience, MIL is a pioneer in manufacturing porcelain insulators, including Porcelain Long Rod Insulators (PLRI) for transmission lines, hollow and solid-core post insulators for power substations, and electrification and traction insulators for railway applications.

The company is approved by numerous overseas utilities (including Red Electrica-Spain, Terna-Italy, Iberdrola-Spain, Teias-Turkey, Tenaga-Malaysia and Lapam-Mexico) and all major EPCs and OEMs globally (including the Oman Electricity Transmission Company), for factory-coated porcelain long rod insulators with voltage ratings of 132kV and 400kV.

MIL is an ISO 9001:2015, ISO 14001:2015, and ISO 45001:2018 Certified Company. The company's annual capacity is 27,600MT, and approximately 50% of its sales come from exports to more than 70 countries worldwide.

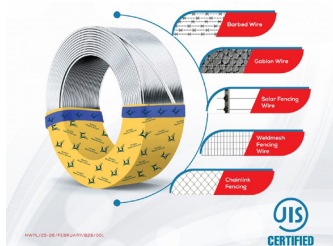
GRID, CABLE TECHNOLOGIES, INSULATORS AND INSULATION COMPANIES TO SEE



Group Nirmal is a leading force in the steel and aluminium industry, producing a diverse range of high-quality products and sustainable solutions, including galvanized steel, aluminium and zinc wires, power cables and fencing solutions.

Group Nirmal's state-of-the-art manufacturing facilities, spanning beyond 100,000 sq ft across various locations enable it to ensure all its products are manufactured in strict adherence to various national and international standards.

The company prioritizes quality and innovation in every aspect of its operations, with a dedicated team of over 1,000 employees committed to continuous improvement, customer satisfaction and sustainable practices.



Group Nirmal's commitment towards 'Re-imagining Tomorrow' encapsulates its vision of shaping the future through innovative solutions and sustainable practices.

Beyond manufacturing, the company is also actively involved in the trading of high-quality metals and wire products, leveraging its expertise and strong industry connections to source and supply premium materials. With a strong foundation, a talented workforce, and a commitment to excellence, Group Nirmal is poised to continue its growth and contribute to India's infrastructure development and industrial progress.



Elia Grid International (EGI) is a specialized power systems engineering and Owners Engineer consultancy backed by the expertise and real-world experience of one of Europe's leading transmissions systems operators - Elia Group.

Unlike traditional engineering firms, EGI combines deep technical knowledge with an operator's mindset, bringing the perspective of those responsible for planning building operating and maintaining critical electricity infrastructure every day.

Acting as an extension of the asset owner, EGI represents the client's interest throughout the entire project life cycle, From feasibility studies and concept development through procurement, detailed engineering, construction supervision, quality assurance, commissioning and operational readiness.

EGI's experts have supported some of the world's most complex transmission projects, including HVDC interconnectors, offshore transmission systems, substations, transmission networks, FACTS installations, cable systems, and grid modernization programs.

They provide the technical depth to challenge and complement EPC contractors, OEMs, other engineering firms and subcontractors, while ensuring solutions remain aligned with long-term reliability, operability, maintainability and asset value objectives.

With more than 75 experts across 7 regional offices and projects delivered in over 20 countries, EGI delivers infrastructure not only engineered for construction but designed for safe reliable and efficient operations throughout its entire lifecycle.



Paramount Communications Ltd., part of the Paramount Cables Group, is one of India's leading manufacturers of wires, cables, and conductors.

Since its inception in 1955, the company has played a significant role in supporting the nation's infrastructure growth while evolving into a globally recognised provider of advanced cable and conductor solutions.

Its diverse portfolio includes HV & LV Power Cables, HTLS Conductors, Optical Fibre Cables, Telecom Cables, Railway Cables, Fire Survival Cables, Instrumentation & Data Cables, and other specialised cable solutions serving the power, telecom, railways, infrastructure, construction, industrial, defence, and renewable energy sectors. Backed by state-of-the-art manufacturing facilities and internationally recognised certifications, Paramount delivers products that meet the highest global quality and performance standards.

With a strong and growing international footprint, Paramount exports to over 50 countries and continues to strengthen its presence in strategic markets, including the USA, which is the biggest market for Paramount's UL listed wires and cables. Supported by continuous investments in technology, product innovation, and international approvals, the company remains committed to delivering reliable, future-ready solutions that power critical infrastructure and contribute to sustainable growth across global markets.

GRID, CABLE TECHNOLOGIES, INSULATORS AND INSULATION COMPANIES TO SEE

ACDC TRANSIENT

ACDC Transient is an independent consultancy specializing in **High Voltage Direct Current (HVDC)** and the grid integration of converter-based resources.

Founded by Dr. Hani Saad, who brings over 17 years of expertise including 12 years at RTE, the company provides cutting-edge technical solutions to support the clean energy transition.

Its services encompass complex power system studies, including Electromagnetic Transient (EMT) simulations, grid code compliance, and dynamic interaction studies.

ACDC Transient supports clients across all project phases (from planning specifications to testing and on-site event analysis), develops EMT models, and offers tailored private training for technical teams.

POINTLY

POINT OUT WHAT MATTERS

Pointly provides AI-powered software for the automated analysis of 3D point cloud data, helping surveying, mapping, engineering and infrastructure companies transform large LiDAR datasets into structured and actionable information.

At the core of Pointly is automated point cloud classification and feature extraction. The company's AI models identify and classify objects within airborne, mobile mapping, UAV and terrestrial LiDAR data. Depending on the application, this can include terrain, vegetation, buildings, roads, railway infrastructure, power lines, transmission towers and other infrastructure assets.

Beyond classification, Pointly enables automated extraction of objects, positions, lines and other geometric information, such as structured vector data, for further use in GIS, CAD and asset management workflows.

Pointly's solutions support applications

across power utilities, railways, roads, forestry, urban mapping and large-scale surveying projects. AI models can also be customized to specific datasets, sensors, class catalogs and project requirements.

Pointly can be integrated into existing workflows through APIs or deployed locally within customer infrastructure for automated processing at scale.

By combining AI, scalable point cloud processing and automated feature extraction, Pointly helps organizations reduce manual processing effort, accelerate project delivery and turn complex 3D data into usable information.



Founded in 1980 and headquartered in Ankara, Türkiye, Korucu Electrical Fittings & Insulators (KFI) is a specialized manufacturer of power transmission line hardware and electrical fittings.

Considering the market needs and completing the product portfolio, KFI launched an insulator production factory in 2021, and in a short time, relying on experience, technical knowledge, and expert personnel, were able to gain a good position in the domestic and foreign markets.

Operating from an 8,500m² modern facility, the company serves utility companies, EPC contractors, and multinational energy companies across more than 20 countries.

KFI's mission is to do something good and leave a strong legacy for future generations, delivering engineering excellence through every fitting they produce.



Transrail is a leading turnkey engineering, procurement and construction (EPC) company with primary focus on the power transmission and distribution sector.

With its headquarters in India, four decades of experience and more than 2,800+ employees on its payroll, Transrail is a global enterprise with a footprint in 64 countries across six continents. The company provides turnkey solutions from designing, engineering, supply, manufacture, construction and testing services across all its business verticals which include transmission lines, substations, civil construction, railways, solar and pole & lighting.

As part of Power T&D business, Transrail has large-scale manufacturing facilities in India for galvanized lattice towers, overhead conductors and galvanized monopoles in addition to a well-accredited tower testing facility.



FulcrumAir's purpose-built LineFlyTM robotic tools are redefining the power line industry by improving safety, accelerating project execution, and enhancing workforce efficiency.

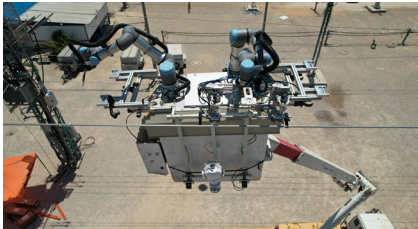
Backed by extensive engineering and field development, FulcrumAir delivers scalable robotics for complex line construction and maintenance, driving the future of reliable power delivery.

From spacers to bird flight diverters, and marker balls to lead line stringing, the FulcrumAir drone-friendly LineFlyTM robotic tools are elevating line operations for safer lines and stronger crews.

GRID, CABLE TECHNOLOGIES, INSULATORS AND INSULATION COMPANIES TO SEE



Axioma Robotics is transforming how power transmission and distribution infrastructure is maintained.



Axioma Robotics has built a robotic system that enables utilities to perform work on live electrical lines, autonomously and remotely, reducing risk to personnel while improving continuity, precision, and efficiency.

Their live-voltage maintenance robot combines two collaborative robotic arms, an insulated aerial platform, purpose-built tools, sensing, and remote-control capabilities. Its modular application layer is built to adopt the best available AI models as they advance, and its architecture grows into a shared bank of validated tools and tasks: every new utility and network configuration they support expands this library for all. Combined with proprietary field data, high-voltage engineering expertise, and safety validation, this is what makes the system reliable, trusted and hard to replicate.

The company's robot was designed and developed in partnership with Israel Electric Corporation. This allowed them to field-test the system, validate performance, and shape the roadmap around utility maintenance priorities - a proven, de-risked foundation new entrants would need years to match.

Axioma Robotics are looking to connect with utilities, grid operators, technology partners, and investors who share their vision of safer fieldwork, fewer outages, more resilient networks and a smarter future for power infrastructure.



Gruppo Energia develops and manufactures power quality and capacitive solutions for electrical transmission and distribution networks, substations, renewable energy plants and industrial power systems.

With a strong focus on medium-voltage applications, the Gruppo Energia's solutions support reactive power management, harmonic mitigation, voltage stability and improved network performance. Their systems are designed to be integrated into electrical networks where reactive power compensation and power quality improvement are required.

The company's custom LV and MV capacitive systems are engineered according to the electrical characteristics and operating conditions of each project. They can be designed using capacitors only or as integrated solutions combining capacitors with specifically engineered reactors. Where required, switching, protection, control and discharge devices can also be incorporated.

Their portfolio includes LV and MV power capacitors, reactors, harmonic filtering solutions, automatic power factor correction systems and capacitors for power electronics applications.



Gruppo Energia is an Italian manufacturer with its production facility in Brescia, Northern Italy. They combine engineering expertise, manufacturing know-how and flexible customization to support projects worldwide, from individual components to complete engineered solutions.



EA Technology works at the grid edge, where the network meets the customer and where visibility is thinnest.

EA Technology helps network operators see what is happening on the low voltage network, understand what it can take, and act before a fault becomes an outage.

The company's monitoring hardware, network data and analytics support three decisions: operating the network, connecting new demand and generation, and targeting asset investment.

Founded in 1966, EA Technology works with network operators across the UK, Europe, the Americas, Australia and Asia Pacific, and are the low voltage specialists brought in when the question is what the last mile is doing.



Bharat Precision Industries (BPI) is a global manufacturing partner specializing in customized metal solutions for power transmission and distribution, transformers, electrical equipment and industrial applications.

With capabilities across precision CNC machining and turning, casting, forging and extrusion, BPI manufactures high-precision components in brass, copper and copper alloys, aluminium, zinc, magnesium and steel.

At Power Transmission & Distribution Technology Expo 2026, BPI will showcase its capabilities in precision-machined electrical and mechanical components, Power T&D components, transformer components, connectors, terminals, lugs, fittings and customized engineered parts. The display will include application-focused samples for transformers, switchgear, power distribution, grounding/earthing and electrical connection systems.

BPI works closely with customers from

GRID, CABLE TECHNOLOGIES, INSULATORS AND INSULATION COMPANIES TO SEE

product development and DFM/NPD through prototyping, tooling and validation to scalable serial production, providing an integrated manufacturing solution for both standard and highly customized components.

Visit BPI at Stand 2050 to explore how their engineering, manufacturing and supply-chain capabilities can support your next-generation Power T&D and electrical component requirements.



Billets Elektro Werke Pvt. Ltd. (BEWL) is an established Indian manufacturer and exporter of electrical connection and cable termination products.

Incorporated in 1990, the company operates a modern manufacturing facility at Umbergaon, Gujarat (India), where it manufactures a wide range of electrical components using copper, aluminium and other suitable materials.

BEWL's product portfolio includes tubular cable lugs, sheet-metal lugs, long- and short-barrel lugs, connectors, butt splices, C-connectors, PG clamps, split bolts, copper and aluminium DIN spec lugs and connectors, copper semis and customised components, all designed for applications involving electrical cable termination, connection, distribution and power transmission.

The company also focuses on precision manufacturing, product consistency and quality control, supported by modern machinery, tooling and automated production processes.

BEWL has developed expertise in cold-forming, crimping, brazing, plating and other manufacturing technologies used in electrical terminals and connectors. Its products are supplied to customers across domestic and international markets, with exports contributing significantly to its business.

With an emphasis on research and development, consistent quality and assured deliveries, BEWL aims to provide reliable electrical connection solutions for industrial

and commercial applications. Its manufacturing capabilities also include copper tubes, rods, sections and strips, along with customised components for specific customer requirements.

arkensight

Arkensight stands for resilience for the transmission grid, believing that the systems that run the world should never go down.

Arkensight builds a contextual model of every line, tower, component and substation from visual data captured by your crews and drones, combined with the asset's history, load, the customers it serves and the environment around it. From that model, operators see which assets are at risk, what an outage would cost, and what to fix first.

The same model covers both sides of grid risk. Slow change is maintenance: a component degrading over months until it fails. Fast change is security: an intrusion, theft or sabotage that takes an asset out in minutes. Arkensight watches for both from the same assets and the same data, so inspection and security stop being two separate systems with two separate blind spots.



Findings flow straight into maintenance planning, work orders and control-room alerts, ranked by risk and customer impact.



Growing electricity demand calls for more grid capacity, faster. Comrod AS – Powergrid Systems helps utilities meet that challenge with solutions for both existing and new overhead lines.

ComMon provides insight into line conditions and enables Dynamic Line Rating (DLR), helping grid operators make better use of available capacity. At the Comrod stand, you can see ComMon up close and explore live data from an installed system.

The company will also exhibit its composite poles: Jerol single-piece poles for distribution networks and Comrod modular poles for larger distribution and transmission projects. Strong, lightweight and durable, they offer a practical alternative to traditional pole materials. Comrod's foundation solutions and installation expertise help make construction efficient, even in difficult terrain.

Together, ComMon and the company's pole systems help utilities get more from the grid they have and also build the grid they need. With manufacturing in Norway and project experience across Europe, Comrod supports customers from planning through to installation.



DIGENIS S.A. is a Greek manufacturer with more than 60 years of experience in the design and production of equipment for low- and medium-voltage electricity distribution networks.

Founded in 1963, the company offers a comprehensive range of products for utilities and distribution network operators, including LV and MV overhead line metal fittings, ABC accessories, polymeric insulators, MV disconnectors and fuse cutouts, cable accessories and connection systems, feeder pillars and link boxes, SMC composite enclosures, cable clamps,

GRID, CABLE TECHNOLOGIES, INSULATORS AND INSULATION COMPANIES TO SEE

terminal blocks, flexible copper braids, and galvanized steel structures for electrical networks.

Operating from its privately owned industrial site of approximately 8,000m² in Schimatari, Greece, DIGENIS S.A. combines extensive manufacturing experience with modern production technologies and in-house capabilities, including metal processing, machining, welding, SMC compression moulding, assembly, quality control and hot-dip galvanizing.

DIGENIS S.A. supports electricity utilities, distribution network operators, EPC contractors, electrical equipment distributors and infrastructure companies, by providing customized products and solutions tailored to the specific requirements of each project.



Sensewaves helps distribution utilities accelerate planning studies, execute operations with confidence and prioritize asset management needs, preparing networks for increasing electrification and DER penetration.

Sensewaves is a Paris-based technology company working with leading electric utilities across the United States, Europe and internationally. Its large-scale deployments cover millions of endpoints.

The company's flagship platform, Adaptix.Grid, transforms traditionally underutilized utility data into actionable grid intelligence. By combining existing GIS, smart meter (AMI), SCADA and other operational data with AI, advanced analytics

and physics-based power system modelling, Adaptix.Grid provides greater visibility into network conditions and asset performance, without requiring additional field hardware.

This intelligence supports applications ranging from improving grid reliability and outage management to accelerating distribution planning, identifying overloaded or underutilized assets, supporting asset management and predictive maintenance, and improving network awareness for grid operations and DER integration.

Sensewaves' latest development, Dynamic Grid Model Integrity (DGMI), extends these capabilities by continuously validating the underlying network model, identifying connectivity and phasing errors, validating network relationships and creating virtual measurements across unmonitored assets.

By bringing together fragmented utility data, Sensewaves enables operators to better understand their networks and make faster, better-informed decisions across planning, operations, reliability and asset management.



NEXUS Grid
a DNV Company

Nexus Grid is a grid intelligence platform that gives utilities and grid operators the critical insights they need to make better decisions on budgets, investments and operations.

A DNV company, Nexus Grid brings more than 15 years of innovation, with more than

8,600km of cable monitored worldwide.

Most operators still replace cables based on age, which means spending on assets that are still healthy while missing those at risk. Nexus Grid replaces assumptions with real condition data, showing where to invest, where to defer, and how to unlock hidden capacity.

The company's platform delivers value across three levers:

- Grid Reliability: Predict failures weeks in advance based on actual sensing, not just data correlation and locate faults in minutes, reducing outages and emergency callouts with 1% accuracy.

- Grid Renewal: Shift from age-based to condition-based investment, deferring CapEx and extending cable lifetime with RT data over lifetime assessment and AI based correlation of 800km of cables health conditions.

- Grid Optimization: Use live thermal data to connect more customers without building new infrastructure. This is developed to localize capacity down to 100 meters of congested nodes.

Nexus Grid: Intelligence for the Medium-Voltage Grid.

**REGISTER ONLINE NOW
FOR YOUR FREE ENTRY PASS**