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POWER Transmission & Distribution TECHNOLOGY EXPO

17, 18 & 19 November 2026
Köln Messe, Cologne, Germany

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**CONSTRUCTION AND CONSULTANCY
COMPANIES TO SEE**

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



www.powertranstech.com

CONSTRUCTION AND CONSULTANCY COMPANIES TO SEE



Skipper Limited is one of the world's leading transmission tower manufacturers with a world-class full-scale tower testing facility

Skipper Limited is a global powerhouse in transmission and distribution infrastructure, EPC services and Polymer solutions. The company ranks among the world's top five manufacturers of transmission towers, monopoles and transmission poles, serving more than 65 countries across six continents. Backed by India's largest manufacturing capacity – approaching 450,000MT a year – Skipper delivers large-scale T&D solutions with proven reliability.

The company has supplied over 2 million metric ton towers across the world and brings over a decade of expertise in high-voltage 765kV steel structures, engineered for the most demanding power networks worldwide. Skipper's product portfolio spans lattice tower structures, steel monopoles, tubular poles and substation structures – all supported by in-house engineering teams leveraging advanced tools including PLS-Tower, PLS-Pole, and TEKLA. The company holds certifications including ISO 9001, ISO 14001, ISO 45001, ISO 3834 and CE Marking/ EN 1090.



A standout feature is Skipper's worldclass full-scale tower testing facility, featuring dual test beds for simultaneous testing. It is not only among the largest in India, but also one of the highest-capacity test beds in the world – capable of handling ultra-heavy, high-voltage structures that most facilities cannot accommodate.

Established in 1981 – and with the flexibility to adapt to diverse technical standards and logistical environments – Skipper Limited remains a trusted partner for power infrastructure worldwide.



NECKS IMP manufactures high-quality steel structures and components for the energy and railway industries



With extensive engineering expertise and modern production facilities, NECKS IMP delivers reliable solutions for electrical transmission lines ranging from 0.4 to 500kV – including advanced HVDC systems and components for railway electric traction infrastructure.

NECKS IMP's portfolio includes lattice towers, gantries, substation elements, clamps, anchor bolts, cross arms and a wide range of custom steel fittings. The company also specialises in bespoke manufacturing, producing complex steel constructions up to 16m in a single piece to meet specific client requirements. All products can be galvanised and/or painted according to technical specifications.

NECKS IMP operates in compliance with EN 1090, EN 3834 and EN 15804 standards and holds ISO 9001, ISO 14001 and ISO 45001 certifications. Supported by a skilled team of approximately 100 professionals, the company supplies projects across Europe and beyond, combining quality, flexibility and dependable delivery.



Software solutions from **Entegra AG** provide help in streamlining every stage of the substation lifecycle

Growing global demand for electricity and renewable energy has led to an unprecedented transformation of power grids and their high-voltage substations.

Entegra's software offerings include primtech DT and primtech 3d, a mature best-of-class intelligent 3D substation physical design (BIM) software product used at utilities and engineering consulting firms in more than 60 countries.

The company's substation digital twin development service, OSR+PRO, uses LiDAR scans, optical symbol recognition software and workflows that incorporate AI and machine learning technology to quickly and economically create accurate intelligent 3D substation digital twin models from LiDAR scans.



Entegra's innovative intelligent 3D substation physical design and integrated digital twin solutions and services allow utilities to more efficiently manage the entire lifecycle of their substation assets, from conceptual design (greenfield and brownfield) through construction, operations, and maintenance.

Together, these technologies support sustainable and efficient power engineering and help their customers stay ahead of the energy transition.

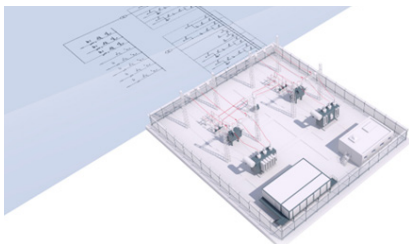


CONSTRUCTION AND CONSULTANCY COMPANIES TO SEE



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.



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 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.



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.

CONSTRUCTION AND CONSULTANCY COMPANIES TO SEE



Dalekovod OSO provides bespoke products to the energy industry such as substation accessories, catenary systems and HT equipment



As a member of the KONČAR and DALEKOVOD Group, Dalekovod OSO develops and manufactures high quality hardware and fittings for OHTL up to 750kV.

A skilled team of engineers and the company's own tooling department at Dalekovod OSO means it can offer a high level of flexibility to its customers, manufacturing both standardised and tailor-made fittings according to specific needs.

The Dalekovod OSO product portfolio covers substation accessories, catenary systems and HT equipment. The range of products offered includes: OHTL fittings; substation connectors and contact network fittings.

Within its scope of services, it also provides testing and evaluations in an accredited laboratory facility as well as damping studies within its R&D department. All Dalekovod OSO products are manufactured according to the latest industry standards and the company is proud to own a Croatian Quality certificate. Dalekovod OSO quality certifications include: ISO 9001; ISO 14001; ISO 45001; EN ISO 50001; ACHILLES and Croatian Quality.

All of the company's manufacturing and testing facilities are situated in Croatia, Europe (European Union). With over 75 years of experience in manufacturing, Dalekovod OSO is active in more than 80 countries worldwide and is recognised as a global energy partner and solution provider.

KEMA Labs

CESI Group

KEMA Labs conducts tests of high, medium and low voltage equipment in order to prove their reliability and suitability for the transmission and distribution industries

KEMA Labs provides testing, inspection and certification services, particularly for the transmission and distribution (T&D) sector. Its labs are internationally recognised and accredited, ensuring the highest standards of quality and reliability.

The company offers comprehensive testing for high voltage (HV), medium voltage (MV), and low voltage (LV) equipment, as well as protection equipment and IEDs verifying that customer products meet all relevant standards and perform reliably under various conditions. Inspection services – both on-site and in the lab – provide detailed reports confirming compliance with international standards. Additionally, certification services endorse the quality and safety of T&D products, helping clients gain market access and customer trust.

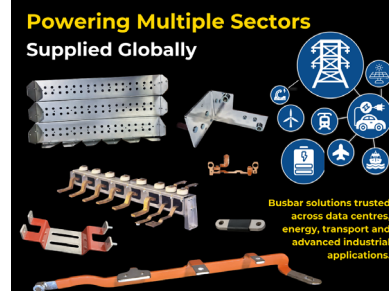


H V Wooding Ltd produces copper and aluminium busbars and other electrical power components that are deployed throughout the power industry

H V Wooding Ltd will showcase its capabilities in the manufacture of precision copper and aluminium busbars and electrical power components for demanding industrial applications.

With extensive experience supporting manufacturers of motors, generators, switchgear, transformers and power distribution systems, H V Wooding works with customers from prototype development through to full production. The company helps engineering teams optimise electrical performance, while also ensuring designs are efficient to manufacture.

H V Wooding offers a comprehensive range of in-house processes including laser cutting, precision forming, wire erosion, electroplating and epoxy powder coating. This expertise enables complex, high-current conductor systems to be produced with accuracy and repeatability. The business also supports projects across sectors including industrial power transmission, energy infrastructure, electrified transport and emerging electrification technologies.



All manufacturing is carried out in the UK to internationally recognised standards including ISO 9001:2015, ISO 14001:2015 and ISO 45001:2018. Visitors to the stand are invited to discuss new designs, prototype requirements and production programmes with the H V Wooding team.



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.



CONSTRUCTION AND CONSULTANCY COMPANIES TO SEE

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.



ŞA-RA Enerji offers engineering and contracting services for energy transmission lines and also back-to-back converter stations

ŞA-RA Enerji is a global energy company specialising in turnkey engineering and contracting services, primarily for energy transmission lines, as well as back-to-back converter stations, distribution, and telecommunication projects.

ŞA-RA operates with a fully integrated production structure that enables the manufacturing of all major components required for energy transmission systems within the same group. These elements include high-voltage transmission towers, bolts, hardware, conductor cables and galvanisation processes. This integrated approach allows the company to manage projects efficiently from engineering and design to manufacturing and final delivery, while maintaining flexibility to meet project-specific requirements.

The company employs more than 2,000 experienced professionals, operates a large manufacturing complex consisting of 11 factories in Adana – and has its headquarters in Ankara.

With an export network spanning over 120 countries, ŞA-RA Enerji delivers products that meet and often exceed European, American and Canadian standards. Through its advanced engineering expertise and reliable production capacity, ŞA-RA continues to be a trusted global partner in energy infrastructure projects worldwide.

Celebrating over 40 years of experience, the company has become one of Turkey's leading energy firms, recognised interna-

tionally for its high quality standards and strong engineering capabilities.



MİTAŞ INDUSTRY

MİTAŞ is helping to shape reliable infrastructure for the power networks of tomorrow's world

From power transmission and substations to telecom networks and next generation composite structures, MİTAŞ supports utilities, EPC contractors and infrastructure developers with fully integrated in-house solutions. Engineering, testing and manufacturing capabilities are brought together under one structure, supported by dedicated structural testing facilities and comprehensive quality control systems.

Advanced fabrication technologies together with hot dip galvanising and coating capabilities enable MİTAŞ to meet demanding international standards and project specific requirements. In-house fastener manufacturing and an integrated supply chain further strengthen reliability, quality control and delivery performance.

With continuously expanding production capacity and decades of industry experience, MİTAŞ remains focused on supporting the development of resilient energy and communication networks.

By combining engineering know how, manufacturing strength and long term industry expertise, MİTAŞ continues to contribute to the infrastructure that connects and powers the modern world.

MİTAŞ is a trusted partner for energy and communication infrastructure projects worldwide. Built on engineering expertise developed since 1955, it combines strong design capabilities, integrated manufacturing and growing production capacity to deliver reliable structural solutions for critical infrastructure.

**REGISTER
ONLINE
FOR YOUR
FREE ENTRY
PASS**



H&J solutions e.U. helps put SMEs from South Korea with advanced engineering capabilities in front of international customers



H&J solutions e.U. is an Austrian-based infrastructure solutions provider that bridges the gap between high-tech South Korean small and medium-sized enterprises (SMEs) and international clients. Founded in Graz in 2024 by Bryan Hyunho Cho, the company specialises in supply chain solutions and turnkey products for the power electric field, specifically targeting industries such as solar farms, transmission and distribution and data centres.

The company's primary role is to act as a technical and commercial coordinator. It identifies Korean suppliers with advanced technological capabilities and promotes them to overseas markets. HnJ solutions manages the entire product lifecycle, handling everything from initial supplier recommendations and bidding negotiations to technical coordination, installation, and long-term supply chain risk management.

Its extensive product portfolio covers three main areas:

- Infrastructure: high-, medium- and low-voltage transformers, switching stations and SCADA systems
- Renewable energy: PV modules, fixed or tracker structures and floating solar (FPV) solutions
- Energy management: energy storage sys-

CONSTRUCTION AND CONSULTANCY COMPANIES TO SEE

tems (ESS), power management systems (PMS) and specialised power/telecommunication cables.

By leveraging a solid network of Korean suppliers, HnJ solutions provides certified, high-reliability equipment that meets international standards such as IEC, ANSI, and IEEE.

H&J solutions' vision is to become a trusted platform for representing South Korean power electronics and infrastructure technologies across Europe, Africa and the United States – contributing to resilient, efficient and future-ready energy and industrial systems.



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; compu-

tational 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.



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 medium- 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.



Emdad Steel devises solutions for infrastructure and energy projects – supporting the industry with the production of items such as transmission towers and substation steel structures

Emdad Steel is a leading steel fabrication company specialising in high-quality solutions for infrastructure and energy projects. It supports the development of power transmission and distribution networks through the manufacturing of power transmission towers, substation steel structures and related components, all in full compliance with international standards.



The company will present its capabilities in power towers and substation structures, highlighting its commitment to quality, reliability and engineering excellence.

With advanced manufacturing facilities and a highly skilled engineering team, Emdad Steel ensures precision, durability

CONSTRUCTION AND CONSULTANCY COMPANIES TO SEE

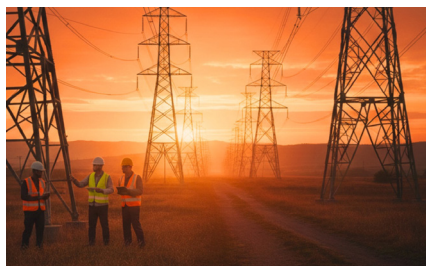
and efficiency across all of its projects. The company's strict quality control systems and continuous improvement approach allow it to meet the evolving demands of the global market.

A strong production capacity enables Emdad Steel to efficiently deliver large-scale projects while maintaining fast and reliable delivery timelines. As a result, it can effectively support major EPC contractors across various regions.

The Emdad Steel team looks forward to building new partnerships and contributing to international projects.



Telegence Powercomm Pvt. Ltd is currently responsible for a large number of transmission lines across India, serving key utilities and private sector leaders



Telegence Powercomm Pvt. Ltd. is an EPC and operations and maintenance (O&M) company specialising in high-voltage transmission and substation infrastructure across India. With proven expertise up to 765kV systems, Telegence delivers end-to-end solutions including foundation, tower erection, stringing, testing, commissioning and lifecycle maintenance.

The company currently manages a vast portfolio of transmission lines and substations, serving key utilities and private sector leaders. Known for its strong execution capabilities, Telegence integrates advanced techniques such as hotline maintenance and emergency restoration systems to ensure minimal downtime and enhanced

grid reliability.

Driven by a commitment to safety, quality, and innovation, Telegence has been recognised for excellence in Occupational Health & Safety (OHS) and compliance standards. Its team of skilled professionals and engineers ensures timely project delivery even in challenging terrains and critical environments.

With a forward-looking approach, Telegence is actively exploring digital solutions, drone-based inspections and smart grid technologies to support the evolving power sector.

Telegence Powercomm continues to power progress by strengthening transmission networks and enabling reliable energy delivery – connecting regions, industries and communities worldwide.



GenCon Management Advisory and Consulting BV provides clients in the energy industry with tailor-made advice and guidance

GenCon Management Advisory and Consulting BV, incorporating Genesis Consulting, is a bespoke Belgium-based, management and advisory company. It delivers a tailor made consulting and advisory service to a select group of international consulting clients, across different sectors within the energy industry.

Genesis Consulting has two business verticals, which combine to ensure a sharp, precise and cost-effective focus on both managerial and technical consulting topics. These verticals have been designed – and are led in such a manner – to guarantee the delivery of required intelligence to facilitate correct and at times complex managerial decisions.

The select customer list includes some of the leading companies in transformer manufacturing, transformer component manufacturing, oil and gas, research, transformer industry media and private equity.

The management consulting vertical is led by Chris Gerber. As senior management

partner, Gerber is at the forefront, leading a small but carefully selected team of astute, bright industry consultants supported by reputable specialist associates. He contributes more than three decades of leadership, insight and experience within the transformer industry, having worked either for, or with some of the most significant power utilities, transformer OEM and transformer component manufacturers in Africa, Middle East, Asia and Europe. Gerber is also a member of Cigrè and serves on various industry related Advisory Boards.

This knowledge, experience, and insights across the entire transformer industry value chain, uniquely positions the GenCon Team, to deliver a distinguished and unique consulting service, setting them apart from other broad based consulting firms.

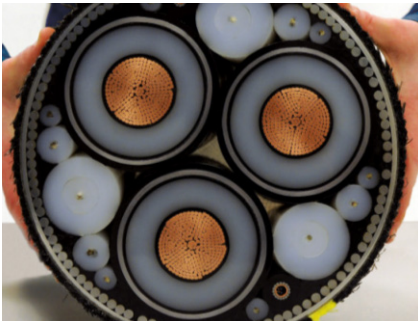
The GenCon management consulting team undertakes the following client specific assignments:

- Investment. Mergers and Acquisition. Identification of suitable companies. Factory assessments. Transactional support – initiation and closure. Post merger or acquisition integration and restructuring. Recruitment.
- Intellectual Property (IP) transfers. Identification of IP transfer partners and facilitation of the IP transfer process. Transactional support. Negotiation support leading to scope of work definition, contract formulation, negotiation and conclusion.
- Corporate and business strategy. Business development strategy and research. Go to market strategy and implementation.
- Procurement, production and finance. Supplier verification and diversification. Process improvement and optimal capacity utilisation. Return to profitability.
- The human resource vertical. Training. Recruitment of specific executives categories including senior design engineers. Interim management. Turn around management.

CONSTRUCTION AND CONSULTANCY COMPANIES TO SEE



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.



Electrical SafetyUK

Holistic electrical safety management

Electrical Safety UK (ESUK) partners with organisations operating in high-risk electrical environments where safety, reliability and operational continuity are critical

Electrical Safety UK (ESUK) supports power generation, transmission and distribution operators, industrial manufacturers, utilities and infrastructure owners in managing electrical risk with confidence. The company's focus is on strengthening competence, improving governance and embedding practical safety systems that perform under real-world conditions.

ESUK provides practical electrical safety consultancy alongside specialist electrical safety training. Its work covers high- and low-voltage systems, safe switching procedures, Arc Flash risk management and the development of clear operational rules and safety documentation aligned to recognised international standards.

Beyond individual services, ESUK designs and implements robust Electrical Safety Management Systems (ESMS) – covering isolation, immobilisation, safe systems of work and competence assurance across complex and multi-site operations.

Going beyond compliance, the company builds structured and defensible frameworks that reduce incident exposure, protect people and support safe operational performance.

If customers are responsible for electrical safety across transmission, distribution or critical infrastructure, visit ESUK to explore how it can strengthen electrical safety strategy and future-proof competence across an organisation.



Elektra L.L.C. provides engineering solutions to the energy and industrial sectors such as system design and installation and low-voltage transformer panel production



Elektra L.L.C. specialises in electrical design and installations, providing advanced engineering solutions for the energy and industrial sectors.

Its activities include electrical design and installation of electrical systems, as well as the manufacturing of certified 0.4kV low-voltage panels for transformers with capacities ranging from 50kVA to 2500kVA, in full compliance with the IEC 61439-2:2020 standard. The company also produces metal kiosks (trafoblinda) for transformers and medium-voltage enclosures, tested according to the IEC 62271-202:2022 standard.

In addition, Elektra L.L.C. offers modular industrial electrical cabinets and residential metering cabinets, manufactured using the most advanced CNC technology to ensure maximum precision and efficiency.

With over 23 years of proven experience, the company has successfully completed major projects in Kosovo and the region, demonstrating professionalism and high quality at every stage of its work. Elektra L.L.C.'s commitment to innovation, international standards and quality makes it a reliable partner in the field of energy and electrical infrastructure.

CONSTRUCTION AND CONSULTANCY COMPANIES TO SEE



Hind Gold Automotive Components is an Indian manufacturer of stringing tools, tower erections and associated equipment

Hind Gold Automotive Components caters to a wide range of customers such as M/S KEC International Ltd, M/S L&T Construction, M/S Bajel Electricals, Transrail Lighting Ltd, M/S Resonia (Sterlite Electric Limited) and Power Grid Corporation of India. The company's customers also include Skipper Limited, M/S Kalpataru Power Transmission Limited, Infravision, Apar and other leading players in stringing operations in India.

Internationally, the company has supplied products for projects in the UAE, Senegal, the Ivory Coast, Tanzania, Mozambique, Ghana, Bangladesh, Nepal, Sri Lanka, Europe and many more countries.



Hind Gold Automotive Components is owned by Sameer Sethi and the parent company was established in 1968 by Darshan Lal Sethi, an engineer who was trained with M/S Karl Schmidt GMBH in Germany and SIM Inter SA, Switzerland. It was here that he gained experience in gravity/chill casting of aluminium and other ferrous and non-ferrous alloys.

Activities of the company were manufacturing of automobile and other engineering components, including Aerial roller for SAE (India) – which was taken over by M/S KEC International Ltd in the 1970s.

Today, the group of companies are managed by Sethi's heirs and it is an ISO 9001:2015 & CE Compliance certified manufacturing operation, with its own in-house casting, machining, testing and manufacturing facilities.



Tecnopali is at the forefront of transforming steel into essential structures that support energy, lighting and connectivity infrastructures worldwide



Driven by strength, precision and vision, Tecnopali designs and manufactures high-performance solutions made entirely in Italy, combining advanced engineering, certified quality and refined industrial design. Their fully integrated production process ensures complete control at every stage, delivering reliability, consistency and full traceability.

From large-scale infrastructure projects to bespoke applications, Tecnopali delivers reliable, future-ready solutions designed to meet the evolving demands of modern industries.

POLESAVER

Polesaver has built a global reputation for developing advanced protection systems that extend the lifespan of wooden utility poles

At this year's show, Polesaver will be showcasing how its proven solutions are helping utilities strengthen networks, enhance asset management strategies, and maximise the life of critical infrastructure assets

worldwide.

Polesaver's products are trusted by utilities in more than 30 countries and are designed to defend poles against some of the industry's biggest challenges, including ground-line decay, wildfire damage, and termite attack.

By helping operators reduce maintenance costs, minimise replacements, and improve sustainability, Polesaver plays an important role in supporting more reliable and environmentally responsible energy infrastructure.



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 PGSTech, 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.

CONSTRUCTION AND CONSULTANCY COMPANIES TO SEE



BKW Infra Services plans, builds and operates energy infrastructure across Germany, Switzerland and Austria.

Reliable transmission and distribution networks form the backbone of reliable and resilient power grids.

BKW's activities include substations, medium and high voltage networks, cable systems, overhead lines and related grid infrastructure. By combining expertise from multiple disciplines, the company supports projects throughout their lifecycle, from engineering through procurement to construction.

With regional teams and specialist companies across Europe, they provide technical and operational services for transmission and distribution system operators, utilities, municipalities, industrial customers and infrastructure and renewable asset owners.



State Corps is one of Afghanistan's leading energy, engineering and construction companies, delivering high-quality infrastructure and power sector solutions across Afghanistan and beyond

State Corps has successfully completed projects in Afghanistan, Qatar, Bahrain and Turkey, demonstrating proven capabilities in power transmission systems, electrical substations, distribution networks, renewable energy facilities, industrial infrastructure and large-scale construction projects.

The company maintains active offices in Afghanistan, Turkey and the United States, enabling effective cooperation with international partners and clients, whilst also reflecting its commitment to international

standards, quality assurance, safety, and timely project delivery.

With experienced engineering professionals, strong project management capabilities and comprehensive services covering design, engineering, procurement, construction, installation, testing, commissioning, operation and maintenance, State Corps continues to support sustainable infrastructure development and energy sector growth while building strategic partnerships with global technology providers, manufacturers, utilities and investors.



APC Media is a specialized B2B media and marketing company serving the global power and energy sector.

APC Media connects manufacturers, utilities and industry leaders through high-quality editorial content, trusted publications and targeted marketing solutions designed to build visibility, credibility, and engagement. Its brands include:

- Transformer Technology - a leading global publication dedicated to transformers, delivering expert insight on design, manufacturing, diagnostics, and maintenance. A trusted resource for engineers and technical professionals worldwide.
- Power Systems Technology - focused on the evolving grid, covering topics like modernization, DER integration, asset management, and system resilience. It provides both technical depth and strategic perspective.
- Women in Power Systems - a platform highlighting leadership, diversity, and innovation, supporting the visibility and advancement of women across the industry.

APC Media delivers:

- Print and digital magazines
 - Podcasts
 - Expert panel discussions
 - Video interviews and event coverage
 - Webinars and targeted campaigns
- With strong industry partnerships and a highly focused audience, APC Media helps

companies build credibility, visibility, and meaningful connections.

APC Media - Trusted Voice of the Power Industry.



البابطين للطاقة و الاتصالات
AL-BABTAIN POWER & TELECOM

Al-Babtain Power & Telecommunication Co. will showcase its power-related steel infrastructure solutions, including transmission towers, monopoles, substation structures and distribution poles.

With an annual production capacity of 400,000 tons from its main manufacturing facility, Al-Babtain is well positioned to meet the requirements of large-scale Utility, EPC and infrastructure development projects.

The company's capabilities are supported by advanced production facilities including a fully integrated galvanizing facility, in-house design expertise, experienced technical teams, strict quality control systems and in-house full-scale testing facilities, to ensure performance, safety, and reliability before project execution.



In addition to its Saudi operations, Al-Babtain Power & Telecommunication Egypt further strengthens the Group's regional manufacturing presence and provides a strategic base to support the growing infrastructure demand across the African market.

With strong production capacity, proven technical expertise, and a commitment to quality and timely delivery, Al-Babtain continues to support customers and partners across regional and international markets.



CONSTRUCTION AND CONSULTANCY COMPANIES TO SEE

TRANSFORMER MAGAZINE

Founded in 2013, **Transformer Magazine** has established itself as a leading international media and communication platform serving the global transformer, transmission and distribution, and power infrastructure sectors.

Specialising in transformer technologies, market developments, smart grids and sustainable energy solutions, the platform delivers high-quality technical and business content in print and digital formats.

For more than a decade, Transformer Magazine has connected utilities, manufacturers, engineering and construction companies, consultants, researchers, and industry decision-makers through expert articles, market insights, executive interviews, video content, and comprehensive industry coverage.

The company's portfolio extends beyond publishing and includes the Industry Navigator Conference, an international event series focused on strategic challenges, emerging technologies, and market trends shaping the future of the T&D industry.

Through the Transformer Academy, the company provides specialised educational programmes and technical training developed by leading industry experts, supporting continuous professional development across the power sector.

Since 2008, the company has also facilitated specialised technical dialogue through its dedicated transformer forum.

In 2024, the portfolio expanded with the launch of Switchgear Magazine, broadening editorial coverage to include switchgear technologies and the wider power systems industry.

As an independent platform, Transformer Magazine supports knowledge exchange, industry networking, and business engagement across a global community of power industry professionals.

Buckhurst Plant Hire

Buckhurst Plant Hire is the UK leader in plant, equipment and specialist machinery for the utilities and infrastructure sectors, with growing capability supporting projects across Western Europe.

Established in 1993, the family run business has become a trusted national partner for contractors delivering essential works across power, water, gas, telecoms and civil engineering.

With depots across the UK and the operational reach to support work in Western Europe, Buckhurst Plant Hire supports major infrastructure programmes with a modern fleet focused on overhead line equipment and associated specialist utility plant. The company is known for its investment in compliant, low emission and safety focused machinery designed to meet the strict standards of regulated industries.



Buckhurst works closely with framework partners, District Network Operators, local authorities and tier one contractors, providing flexible hire solutions, rapid delivery and technical expertise to keep critical projects moving. From cable installation and substation works to pipeline construction and streetworks, the business offers reliable equipment and responsive service tailored to complex operational environments.

As a family owned company, Buckhurst values long term relationships, community support and consistent service quality, principles that underpin its reputation as a dependable supplier to the UK's utility and infrastructure 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.

CONSTRUCTION AND CONSULTANCY COMPANIES TO SEE



Baran Steel and Galvanizing Industry Co. Ltd. is a leading manufacturer of galvanized steel structures for energy transmission line towers, power switchyards, telecommunication towers, masts, poles and monopoles.

The company offers fabrication of steel structures for metallic support and assembly material of switchgear equipment (gantries and electrical equipment steel supports etc) and currently exports its products to almost 50 countries.

Its portfolio includes GSM antenna towers and energy transmission line towers for many different projects according to customers designs (33kv, 110kv, 133kv, 154kv, 220kv, 330kv, 380kv, 400kv etc).

safearth

Safearth is an international team of specialist electrical engineers focused on earthing and earthing system testing.



Safearth research, design, develop and manufacture a suite of earthing system test instruments and design software that allow you to manage your high voltage assets more safely and effectively.

These instruments are most effective when coupled with the best testing methods, so the company also offers professional training at every level, from field technicians, to asset strategists, to design engineers.

Safearth began as part of a power utility more than 30 years ago and was privatised in 2008 in Australia. They expanded into North America in 2013 and began operations in Europe in 2018. Today they continue to grow their European operations and offer a full suite of services; consulting, instrument sales, software sales and training.

If you have an earthing problem, Safearth has the answer.



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.

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.



Heli Transair is a specialist in demanding helicopter operations in the field of energy infrastructure and high-voltage power grids.

With locations in Egelsbach near Frankfurt, Kiel, Mauern near Munich and at Münster/Osnabrück Airport, Heli Transair operates throughout Germany and across Europe for grid operators, energy companies and powerline construction contractors.

One of the company's core areas of expertise is the inspection of high-voltage power lines. From the air, they enable fast and efficient inspections of extensive transmission routes, helping grid operators identify damage, defects and irregularities at an early stage.

In addition, their experienced crews carry out demanding installation and maintenance



CONSTRUCTION AND CONSULTANCY COMPANIES TO SEE

nance work directly on the power grid, including the installation, replacement and retrofitting of bird markers and bird protection systems, as well as the installation and replacement of aviation warning spheres.

Helicopters also offer major advantages in the construction and assembly of high-voltage pylons. Components, materials and equipment can be transported and positioned precisely at difficult-to-access locations, independently of road access and complex ground logistics.

As part of the European Helicopter Group, Heli Transair combines modern helicopter technology, experienced specialists and Europe-wide operational capabilities, delivering safe, efficient and reliable services for critical energy infrastructure.



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.



Simplex Engineering Company is a leading manufacturer and exporter of industrial fasteners and engineered steel components, serving the transmission, distribution, substation and general engineering sectors.

With an installed production capacity of 1,500 MT per month, Simplex's manufacturing facilities in Eastern India are equipped with forging, machining, heat treatment, hot-dip galvanizing, surface finishing and in-house testing capabilities.

The company manufactures fasteners from M6 to M48 in grades 4.6, 5.6, 8.8 and 10.9, conforming to IS, ISO, DIN, JIS, ASTM and customer-specific standards.

Simplex's product range includes hex bolts and nuts, SB bolting, structural bolting, foundation and anchor bolts, U-bolts, eye bolts, threaded rods, washers, shear connectors, flange bolts, anti-theft fasteners and special fasteners.

The company also manufactures fabricated steel components, brackets, clamps, cable trays, pole-line hardware and customized parts as per drawings.

Their quality systems are certified to ISO 9001:2015, ISO 14001:2015 and ISO 45001:2018, with CE-certified products for relevant EN standards.

With a strong export presence and decades of industry experience, Simplex delivers reliable quality, competitive solutions, and dependable service worldwide.



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

CONSTRUCTION AND CONSULTANCY COMPANIES TO SEE



VERTIND (VERTrieb INDustrie) is an independent consultancy firm presenting state-of-the-art HV solutions for grid digitalization and grid stability.



Established in 2019 by its founder and CEO Leonardo Maschietto, with almost two decades of experience in the field of electric energy, VERTIND brings to TSO/DSO/EPCs a panel of handpicked manufacturers with consolidated experience, references and products tested and commissioned in any climate zone.

The company's Optical Current Transformer (OCT) is the spearhead of the products exhibited: the solution allowing real-time monitoring of power flow in converter stations, with highly accurate current and voltage measurements even during severe grid transients.

OCT has been commissioned in a high number of 550kV, 800kV, 1100kV UHVDC projects. Digital integration is guaranteed with seamless interface with IEC 61850-compliant digital substations, provid-

ing direct sampled values for merging units and protection relays.

Cybersecurity is also guaranteed: OCT offers passive, non-electrically conductive monitoring, enhancing grid resilience without introducing vulnerabilities.

OCT significantly reduces equipment footprint and weight, which lowers structural and installation costs and simplifies maintenance thanks to its gas/oil free construction.

Visit the VERTIND booth to find out more about tailor-made, state-of-the-art, sustainable optical solutions for your grid digitalization.



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.



Danish Power is a global manufacturer of high-performance electrical equipment and substation solutions.

Founded in 1985 and listed on the NSE India, Danish Power is a global manufacturer of power and distribution transformers with an annual capacity of 11,000+ MVA (expanding to 25,000 MVA by 2028) and exports across 34+ countries in Europe, the Middle East, Australia, and Africa.

The company's core offerings include:

- Power Transformers: Up to 100 MVA, 245 kV class (400 kV class coming 2028)
- Renewable Solutions: Multi-winding transformers (up to 20 MVA 33 kV) for solar, wind, and BESS
- Distribution & Specialty: Dry-type cast resin, ester-filled, pad-mounted, converter and furnace transformers
- Substation Automation: Compact/skid substations, control relay panels and SAS SCADA (up to 400 kV)

With 700+ professionals and over 300 major renewable project deployments worldwide, Danish Power supports utility-scale infrastructure for leaders such as Siemens, ABB, Tata Power, NTPC,

Acciona Energy and Adani Green.

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