

# complete cable solutions

12.50

We perform | We connect | We deliver

# WE DELIVER

"Eland Cables has established an enviable record for delivering quality cables and accessories, expert technical support, and a first-class customer experience. As a business, we are committed to working closely with our customers, with our complete cable solutions drawing upon our cable expertise, industry experience, and a genuine desire to deliver results.

As part of our commitment to quality we have established The Cable Lab<sup>®</sup>, an industry-leading specialist cable testing facility. Our customers rely upon this centre of technical excellence for quality assurance and innovation.

With a strong client base both in the UK and internationally, we are focused on meeting and exceeding our customers' expectations each and every time."

Philip Brown, CEO

ELAND CABLES



# COMPLETE CABLE SOLUTIONS

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# From concept to completion our cable solutions cover the full project spectrum

#### **COMPREHENSIVE CABLE PORTFOLIO**

We supply a wide range of cables and cable accessories manufactured to British and international standards. Our operations are geared around same-day despatch from our vast stockholding and, for larger project requirements, we offer some of the shortest manufacturing lead-times in the industry.

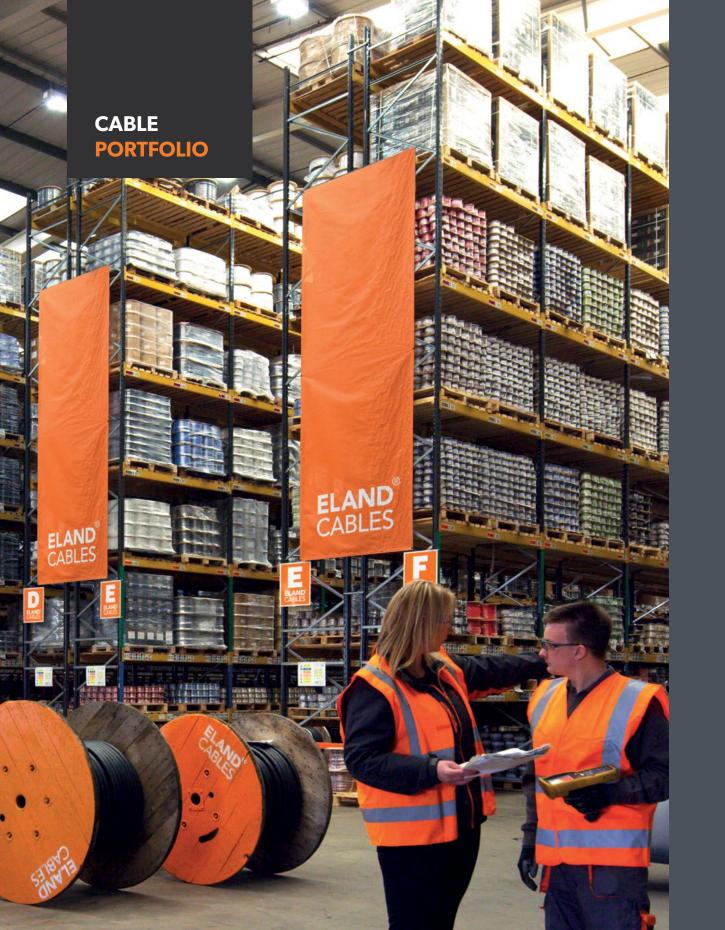
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#### **TECHNICAL SUPPORT**

Our technical and industry experts provide advice on cable specification and selection, customised cable design, cable accessories, installation environments, and regulatory requirements. Cable training and onsite support is also available.

#### **A CLEAR CUSTOMER FOCUS**

Our services are designed to make a difference to you: whether it's help from our knowledgeable sales team, extended cut-off times for UK next-day delivery, cut-to-length cables, or arranging complex logistics, we go the extra mile to support your projects.



# Cables and accessories to internationally recognised standards





**Project services and technical support from** cable and industry experts help our customers achieve the results they need



Our technical team can advise on cable selection, taking into account end use, industry regulations, installation environments, and potential future regulatory requirements.

With documented recommendations and full technical specifications our experts can help ensure compliance is achieved and due diligence has been observed.



Designed to match your precise requirements, cut-to-length cables that are pre-terminated with crimped lugs can save valuable time on site during installation. More complex cable looms are also available.

#### $(\textcircled)$ **COUNTRY-SPECIFIC SUPPORT**

For international projects we are experienced in delivering the relevant documentation, technical approvals, inspections and phased site deliveries that may be required.



Having access to expert technical advice can be essential in keeping a project ontrack. Available by email or telephone, we can help answer your installation and application specific cable enquiries.



Recognising the need for expert cable training as industry standards, regulations and technology continue to evolve, we offer a wide range of training courses including CPD-certified modules.



For larger, multi-phase projects we can set up local distribution hubs, maintaining stocks of relevant cable. It minimises onsite storage and security costs and allows flexibility in meeting ad-hoc changes to delivery schedules.

"GE has benefitted from Eland Cables' innovative and flexible approach to working together – as a supplier they make working together easy. The high level of service, the expert technical support, and the consistent quality of products mean we hope to continue our collaboration for years to come."



# Your cables: where you need them, when you need them

Demanding industries can also mean challenging locations. Delivering by road, sea and air and with same-day despatch from our extensive stockholding, we can get the right cables to the right location against even the tightest project timelines both in the UK and internationally.

We work to support projects across a range of industries worldwide







Defence



Marine &

Offshore



Oil, Gas &



ELAND CABLES

Airports

Automation & Process Control

TRUSTED

GLOBAL

LOGISTICS

Building &

Communication &

Data Centres

Original Equipment Manufacturers

Rail & Metro Power Transmission & Distribution

Renewable Switchgear Energy

Water Treatment

Mining, Drilling & Tunnelling

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# It's about delivering the service you need and expect



In every role across the business, we recognise that we work on behalf of you, the customer. We encourage a customer focused approach to all our actions and interactions, ensuring a first-class experience every time.

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Understanding how things work in your industry is just as important as being cable experts. Our project managers have experience of handling the complex demands of large-scale builds, giving you, our customer, the support you need.



With over 15 languages spoken by our sales team we look to support you in your preferred language, making the flow of information that much easier.



Access to information at your fingertips is invaluable. From technical specifications you can download, to details on compliance standards, and the ability to submit a quotation on-thego using FastQuote - our website is the comprehensive reference tool to support any project.

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If you're working then we are too. Our friendly and knowledgeable UK sales team are contactable by phone and email Monday to Friday from 7.30am to 6pm, with orders for next-day delivery processed until 5pm. Our international sales team work from 6am to 8pm GMT to assist projects across time zones. We're also available out-of-hours to support major projects.

"We are always pleased with the service from Eland Cables. Fast response, exact delivery dates, complete documentation, and their ability to help with urgent or large orders makes Eland an excellent company to work with."





Quality is never taken for granted testing in a UKAS accredited laboratory means compliance is assured

#### ISO 17025 3 **UKAS ACCREDITATION**



recognised centre of technical excellence, holding ISO 17025 UKAS accreditation which certifies the competence, impartiality

and performance capability of our cable testing facility and its evaluations.

### QUALITY ASSURANCE TESTING

Our cables go through an industry-leading QA programme before being made available for sale. The Cable Lab® tests to ensure compliance with relevant standards, regulations and legislation, using UKAS accredited test methodology, to provide our customers the assurance that they are receiving a quality product each and every time.

#### **CUSTOMISED** 600 **CABLE SOLUTIONS**

In some instances, standard cables will not meet all of the requirements of a particular application. This is when our technical expertise and experience comes together to develop the ideal cable, from design through to manufacturing.

Geo-specific approvals can also be achieved to meet the regulations of a country of installation, ensuring compliance is achieved.

#### THIRD-PARTY CABLE ASSESSMENT AND FAULT INVESTIGATION

In the event of a fault or suspected fault on a cable from any source, including third-parties, we provide independent investigation of the issue, undertake testing, and produce full test reports.



"The Eland Cables technical team utilised the project design parameters to identify a product that met the project specification within extremely challenging timescales, to ensure that a critical project milestone was achieved."

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# Independently verified quality - the BSI Cable **Batch Verification Kitemark™**

#### $(\mathfrak{D})$ **OUR BSI KITEMARK**

The Kitemark is recognised around the world as a mark of quality. Through rigorous Kitemark testing each specific batch of cables can be confirmed as meeting the performance and safety standards demanded of it.

Tested in a UKAS laboratory, against relevant British, European and international standards, it provides thirdparty certification as to the quality and compliance of our cables.





Our Veriflex<sup>®</sup> range is the first to be tested under the Kitemark programme, covering every core size and configuration.

We are extending our portfolio of Kitemark tested cable to include other ranges not covered by third-party certification bodies.

Large-scale quality-conscious projects can also seek to have their cables Kitemark tested, providing a comprehensive independent verification of the cables installed throughout the site.

#### $( \mathfrak{P} )$ THE VALUE OF THE KITEMARK

What does the Kitemark mean to people? A BSI survey makes it clear:

• 93% of UK Adults believe a BSI Kitemark product is safer

•91% say it gives them the reassurance of quality

• 89% state they can trust a Kitemark

product more than others

• 88% believe a Kitemark product comes from a reputable company.

"As the first company to achieve the BSI Cable Batch Verification Kitemark, Eland Cables sets a new benchmark in cable compliance. The rigorous and extensive testing programme they undertake tests the cables to British and international standards for key safety criteria. By certifying their cables against the scheme, Eland Cables can demonstrate that its cables meet the highest standards."



PROJECTS FOR BRITISH BRITISH Dubai World Heathrows

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## **AUTOMATION & PROCESS CONTROL**

### Sophisticated systems need reliable cables

Complex automated systems can offer cost and efficiency savings but only if unplanned downtime can be avoided. The reliability of the cables linking and powering equipment is vital to operations.

Our range of industrial automation cables includes our BSI Kitemark<sup>™</sup> tested Veriflex<sup>®</sup> range, as well as power distribution cables for production lines, automated machinery and safety systems, and data cables for sensitive control equipment. The portfolio covers the entire range of controller systems.



## **AIRPORTS**

# Ensuring the smooth running and safe operation of the world's airports

Our range of airport cable is designed with operational reliability in mind and covers all safety-critical applications, from airfield lighting and high-speed data cabling for air traffic control, to emergency power supply.

Our extra-flexible (400Hz) power cable provides a critical link between ground power units and aircraft at London Heathrow and in airports around the world.



## **BUILDING & CONSTRUCTION**

#### Part of the building blocks

In a highly regulated industry, our portfolio of cables covers every stage of the construction process from power distribution to building management systems.

We supply a comprehensive range of low and medium voltage cables for public and commercial buildings including fire performance cables and CPR compliant low smoke zero halogen fixed wiring. We can also provide specialist cables for applications including elevators and escalators, switchgear and panel wiring.



# COMMUNICATION & TELECOMMUNICATION

#### Connecting the world's communication networks

Our extensive range of cables support communication and telecommunication applications across voice, data and signal transmission, from data centres and mobile networks to industrial and railway telecommunication systems.

We work with many of the leading information and communications technology organisations, and when innovative solutions to application challenges are called for we design, develop and manufacture customised cable solutions that keep these essential systems online.





## **DATA CENTRES**

#### Mission-critical power for the data-hungry

Whether hyperscale sites or enterprise and colocation builds, in a world operating 24/7 there's a growing need for data centres. Our experience in delivering CPR compliant tailored medium and low voltage power solutions sees us in demand for some of the highest profile projects currently underway.

Whether in the UK & Ireland, the Netherlands, Scandinavia or further afield in the Middle East and Africa, our strength lies not only in the quality of our cables but in providing custom solutions tailored specifically to the country and the installation environment. These are then delivered via project-specific distribution hubs so we remain flexible and reactive to the developing project.



## DEFENCE

### Supporting mission-critical operations

Eland Cables offers a wide range of cables for mission-critical applications throughout the defence industry, ranging from the supply of fixed and temporary power to ground operations and installations, to control systems on ships and aircraft.

In a sector where operational reliability is of national importance, we have secured an enviable reputation for supplying highperformance cables, and feature on the approved supplier list of most leading international defence organisations and their contractors.



PROJECTS FOR PROJECTS FOR Saipem HAMBURG SOD MAERSK Petrofac

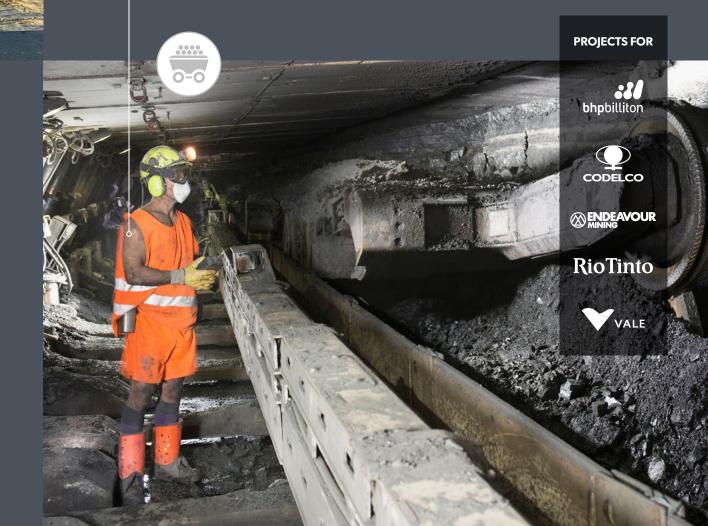
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## **MINING, DRILLING & TUNNELLING**

### Digging deep to deliver reliable results

Across the full spectrum of medium & low voltage infrastructure cables and portable equipment applications, our mining, drilling and tunnelling portfolio contains cables whose robust construction can withstand the challenges of the harsh environment to support the systems they supply. This includes UV-stable power and fixed wiring, tough trailing power supply cables to equipment such as tunnel-boring machines and pumps, and cables for specialist applications such as underground rail networks.

Whether the site is located in a far-flung corner of the world or tunnelling under a major metropolis, our cables offer operational reliability delivered whatever the logistical challenge.



# **MARINE & OFFSHORE**

#### Maintaining performance out at sea

Our marine and offshore cables are designed to withstand the harshest elements and meteorological conditions. Their tough construction ensures the reliability of control and instrumentation systems and electronic components in the corrosive environment of the open seas.

Our portfolio includes cables combining high flexibility with the capacity to withstand oils, muds and greases, mechanical and thermal stresses, salt water spray and submersion, and strong waves and wind. Our multi-core flexible data cables for high-density wiring are used extensively in marine vessels and applications facing space constraints.

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# **OIL, GAS & PETROCHEMICAL**

### Drilling down with cable solutions

Specialist applications require specialist cables, and our range is designed to endure the challenges of an industry exposing its cables to ultraviolet light, oil, greases, chemicals, mechanical and thermal stresses, and salt water submersion.

These cover applications relevant to mobile offshore drilling units, floating production storage and offloading units, onshore drilling, and processing plants, all of which require a high level of operational reliability in intrinsically-safe installation environments.

With experience of delivering innovative solutions offering cost and process efficiencies, we are the preferred partner for the oil majors and their contractors.

# ORIGINAL EQUIPMENT MANUFACTURERS

#### Aiding innovation by connecting key processes

Original Equipment Manufacturers from industry sectors including food & beverage, materials handling, pharmaceutical and automation look to us to support their operational reliability by delivering cables that help mitigate risk and offer cost efficiencies.

Our innovative technical support extends to unique applications where we can design, develop and manufacture customised cable solutions to meet specific performance requirements.





# POWER TRANSMISSION & DISTRIBUTION

#### A reliable partner for global power projects

We supply a wide range of cables and overhead line wires to the power transmission  $\Theta$  distribution industry including UK DNO and iDNO cables from stock. Our cable capabilities encompass large-scale power transmission infrastructure projects both in the UK and to remote parts of the world, supplied on short lead-times and tailored production runs.

When a temporary power supply is required to support large-scale outdoor events or short-term installations, our robust cables are used alongside generators and uninterruptable power supply systems.

# **RAIL & METRO**

### Keeping rail and underground networks moving

Eland Cables is the leading RISQS-approved supplier of rail cables and overhead line wires to the industry in the United Kingdom. Internationally, our experience is drawn upon across four continents to keep rail, metro and underground networks operational.

Trackside power, overhead line systems, telecoms, and signalling cables all form part of our portfolio. Accompanying these, we also have London Underground approved rolling stock cables and a range suitable for station upgrades including fire performance power cables, low smoke zero halogen fixed wiring, and specialist application cables for escalators and elevators.





## **RENEWABLE ENERGY**

#### Playing our part in building a green future

Our portfolio includes cables designed specifically for solar farms, onshore and offshore wind turbines, and hydroelectric energy projects. The range includes IEC-approved medium and high voltage cables up to 110kV typically used as overhead wire for the primary connection between the power network and the renewable energy system. Additionally, we supply steel wire armoured cables for underground networks, flexible cables for generator transformers, and TÜV approved PV1-F solar cables for photovoltaic farms.

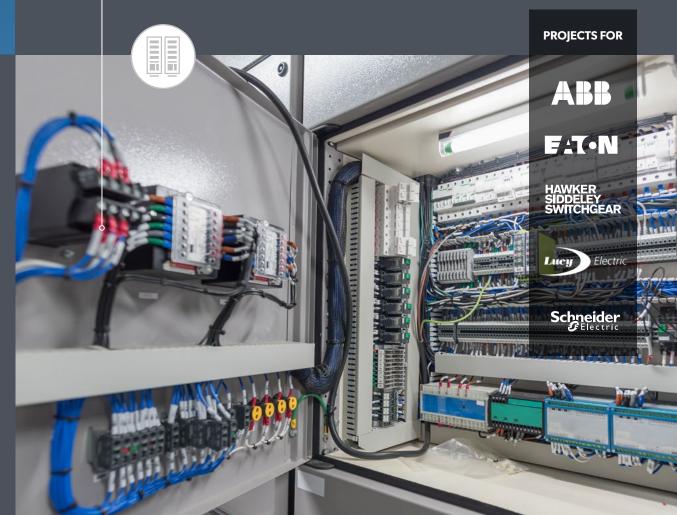
Our expertise helps organisations in the renewable and sustainable energy industry increase output from innovative energy solutions and supports clever concepts in the field of energy consumption monitoring, optimisation, and reduction.

# **SWITCHGEAR**

#### Sustaining switchgear systems around the world

Switchgear systems form an essential part of any power distribution system and circuit protection equipment, and are often used in safety-critical environments including hospitals, airports and utilities.

Eland Cables' range of high-quality tri-rated cables (UL/CSA/BS) is one of the most comprehensive in the industry, whilst our wider switchgear portfolio is manufactured to various British, European and international standards.







PACT

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WATER TREATMENT

#### Submersible cable solutions

Eland Cables offers a range of cables specific to applications in industrial-scale water treatment plants and reservoirs both for drinking water and the safe processing of contaminated water. This includes power supply cables for pumps, drainage and treatment systems.

Our cables are built to withstand extreme weather conditions, mechanical stress and the chemicals used in water purification. Crucially, we offer submersible cables suitable for contact with potable water. In addition to specialist industry cables, we also supply a wide range of power, data, control and instrumentation cables for applications found in buildings adjacent to the water treatment operations. CORPORATE SOCIAL RESPONSIBILITY

We constantly review our operating procedures to meet best-practice guides with particular focus on where we can deliver efficiencies that benefit our customers. Our ISO 9001, ISO 14001, and OHSAS 18001 accreditations attest to this, along with a 5-star Health & Safety award from the British Safety Council

### **OUR OPERATIONS**

## **OUR INDUSTRY**

We lend our voice and our support to charities, industry bodies, and campaigns that work to support the electrical industry and those who work within it. We support further education within the industry and encourage our colleagues to continue learning. We will continue to advocate, influence and lead a best practice approach to business. We are mindful of the impact of our operations on our local community, and on a larger environmental scale. In addition to our responsibilities as a major local employer, we utilise green transport routes, recycle waste materials, and support initiatives to offset our carbon footprint.

### **OUR COMMUNITIES**

## **OUR ACTIONS**

We remain committed to supporting causes that help those less fortunate, both locally, across the UK, and around the world, raising funds and donating our time to help make a difference. We recognise the position we are in and will continue to work towards making a tangible change to the lives we touch.





Five Star Occupationa Health and Safety



Our people are the cornerstone of our business. Across the organisation, our employees embrace the values of our company, delivering the quality service our customers expect

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At the heart of what we do are the core values of Respect, Partnership, Dynamism, Responsibility and Commitment.

# J EXPERTS IN THEIR FIELD

We seek to employ people with specialist knowledge of industry sectors as well as technical knowledge of cables and accessories. It means our customers benefit from a practical approach to challenges as well as technically compliant solutions.



TRAINING AND DEVELOPMENT

From specialist equipment training in our distribution centre, to expert cable training for our sales desks, we look to support and develop our employees, encouraging advancement and actively promoting from within.

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# Supporting projects globally WWW.**elandcables**.com

UK Sales tel: 020 7241 8787 sales@elandcables.com International Sales tel:+44 (0)20 7241 8740 international@elandcables.com Technical Support tel: +44 (0)20 7241 8500 technical@elandcables.com

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