

**ELAND®**  
CABLES



**complete  
cable  
solutions**

[www.elandcables.com](http://www.elandcables.com)



## WE DELIVER

“Eland Cables has established an enviable record for delivering quality cables and accessories, expert technical support, and a first-class customer service. 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®, 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, Chief Executive & Owner*



## COMPLETE CABLE SOLUTIONS



## 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.

### 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.

### TRUSTED GLOBAL LOGISTICS

We offer a next-day delivery service from stock as standard to most of the UK mainland, with expedited shipment to the rest of the world. We work with trusted logistics partners to ensure your cable orders arrive on time and in optimal condition.



## CABLE RANGE



**Whatever the requirement, our portfolio has the right cable for your application**

|   |  |   |                                       |
|---|--|---|---------------------------------------|
|    | Armoured Cable                           |    | Fire Performance Cable                |
|    | Mining, Drilling & Tunnelling Cable      |    | Medium Voltage Cable                  |
|    | Marine & Offshore Cable                  |    | Tri-Rated Cable                       |
|    | Control Cable                            |    | Instrumentation Cable                 |
|    | Rubber Flexible Cable                    |    | PVC Cable                             |
|    | LSZH Cable                               |    | Solar Cable                           |
|    | Railway & Metro Cable - Signalling       |    | Railway & Metro Cable - Power         |
|    | Railway & Metro Cable - Overhead Line    |    | Railway & Metro Cable - Telecom       |
|   | Railway & Metro Cable - Underground      |   | Railway & Metro Cable - Rolling Stock |
|  | Power Network & Local Distribution Cable |  | Overhead Line Cable                   |
|  | Fixed Wiring Cable                       |  | LAN Cable                             |
|  | BUS Cable                                |  | Coaxial Cable                         |
|  | Fibre Optic Cable                        |  | Belden & Belden Alternative Cable     |
|  | Telephone Cable                          |  | Welding Cable                         |
|  | High Voltage Cable                       |  | High Temperature Cable                |
|  | Defence Cable                            |  | Airfield Lighting Cable               |
|  | Automotive Cable                         |  | Cable Accessories                     |

## EXPERT TECHNICAL SUPPORT



**Project support from cable and industry experts helps our customers achieve the results they need**



### CABLE SPECIFICATION

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.



### CUSTOMISED 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.



### CPD-CERTIFIED CABLE TRAINING

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.

**"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."**



## THE CABLE LAB®



**"The expert technical staff and high-end facilities at The Cable Lab® were excellent and very impressive. The cable-testing process itself was exhaustive and provided us with the independent assessment report we needed. The level of expertise and service in their UKAS-accredited facility puts them at the forefront of UK cable testing and inspection services."**

**We are the only cable supplier with a laboratory accredited by UKAS. No other British cable supplier can deliver that level of certified expertise**



### ISO 17025 UKAS ACCREDITATION

The Cable Lab® is a recognised centre of technical excellence, holding ISO 17025 UKAS<sup>1</sup> accreditation which certifies the competence, impartiality and performance capability of our cable testing facility and its evaluations.



### BSI ROHS TRUSTED KITEMARK™

Eland Cables holds the BSI RoHS Trusted Kitemark™, a distinction only available to organisations that can demonstrate their ability to comply with the RoHS Directive. It underlines our commitment to ensuring only compliant cables reach the wider supply chain.



### THE ELAND QUALITY MARK

Our experienced technicians employ some of the industry's most advanced equipment to perform a full range of tests as part of our routine QA procedures. Our ISO 9001 quality systems also include the periodic audit of our supply chain to ensure the quality of the materials at source.



### 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.



### ISO 9001

BS EN Management System Certification



### ISO 14001

BS EN Environmental Certification



### ISO 17025

UKAS Accredited Cable Testing Laboratory



### OHSAS 18001

Occupational Health & Safety Certification

<sup>1</sup>The United Kingdom Accreditation Service is the sole national accreditation body recognised by Government to assess, against internationally agreed standards, organisations that provide certification, testing, inspection and calibration services.

## PRESTIGIOUS PROJECTS DEMANDING INDUSTRIES



### 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.

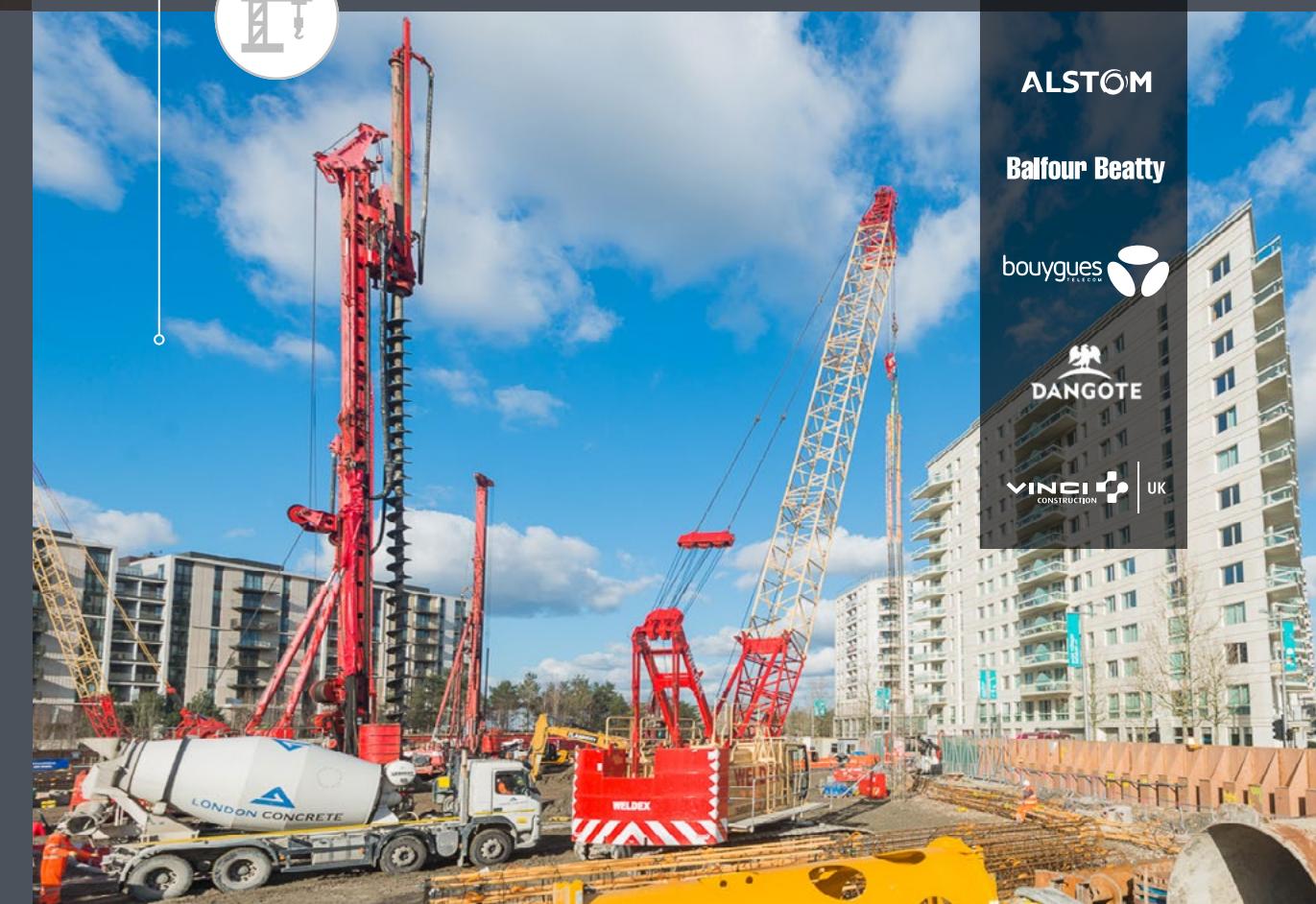


## BUILDING & CONSTRUCTION

#### 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, medium and high voltage cables for public and commercial buildings requiring fire performance and low smoke zero halogen wiring. We supply industry leading options including a London Underground-approved range. We can also provide specialist cables for applications including elevators and escalators, switchgear and panel wiring.



#### PROJECTS FOR

ALSTOM

Balfour Beatty

bouygues

DANGOTE

VINCI CONSTRUCTION

## PRESTIGIOUS PROJECTS DEMANDING INDUSTRIES



## 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 datacentres 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 upon we design, develop and manufacture customised cable solutions that keep these essential systems online.



## 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 high-performance cables, and feature on the approved supplier list of most leading international defence organisations and their contractors.



### PROJECTS FOR

#### BAE SYSTEMS



#### PAE

#### Raytheon

#### THALES





## PRESTIGIOUS PROJECTS DEMANDING INDUSTRIES



## INDUSTRIAL AUTOMATION

### 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 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.

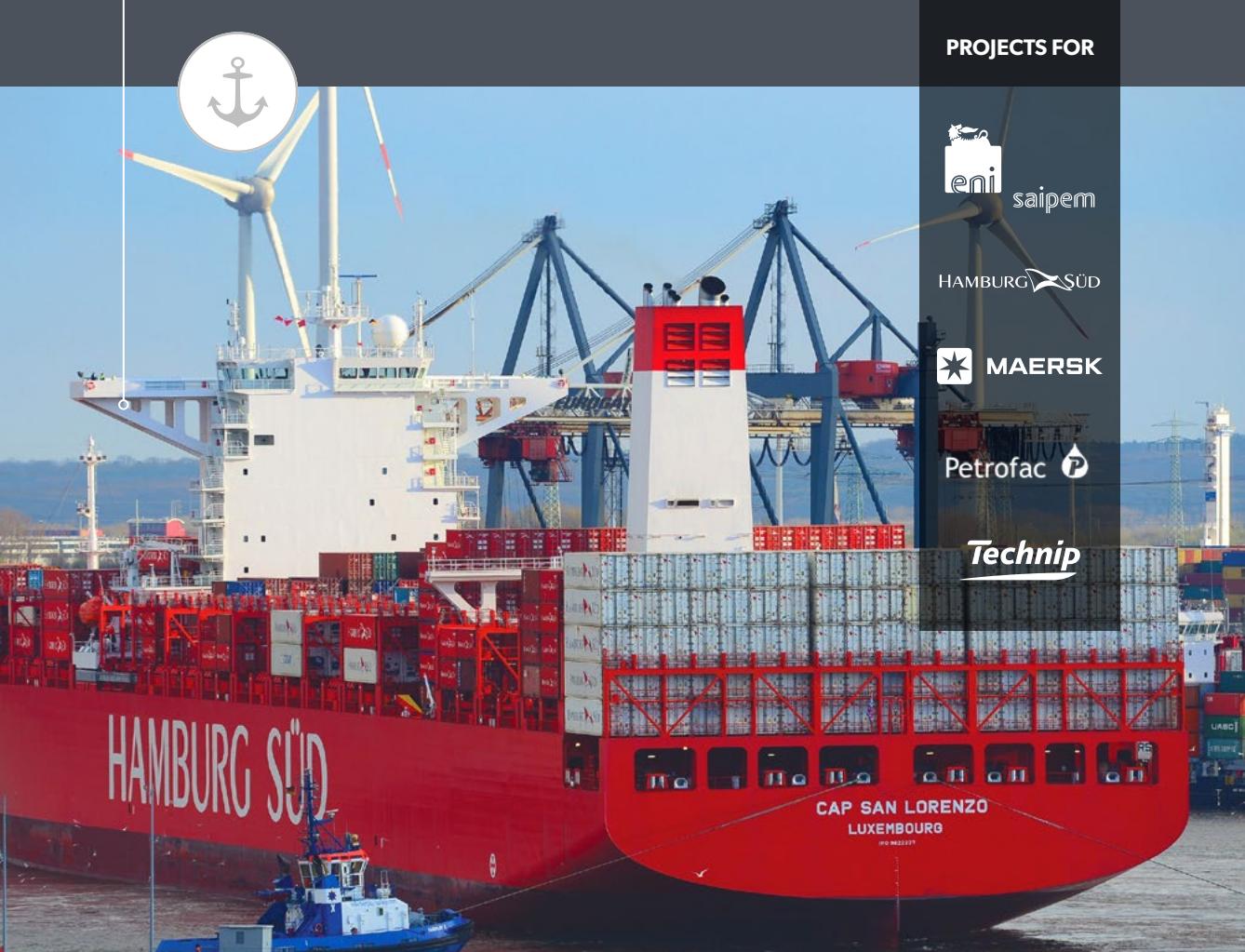


## MARINE & OFFSHORE

### Maintaining performance when miles from land

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.



## PRESTIGIOUS PROJECTS DEMANDING INDUSTRIES



## MINING, DRILLING & TUNNELLING

### Digging deep to deliver reliable results

Across the full spectrum of infrastructure and equipment applications, our mining, drilling and tunnelling portfolio contains cables whose tough construction can ensure the reliability of the systems they supply, including fixed and mobile power supply to equipment such as tunnel-boring machines and pumps, and 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.

#### PROJECTS FOR



## 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.

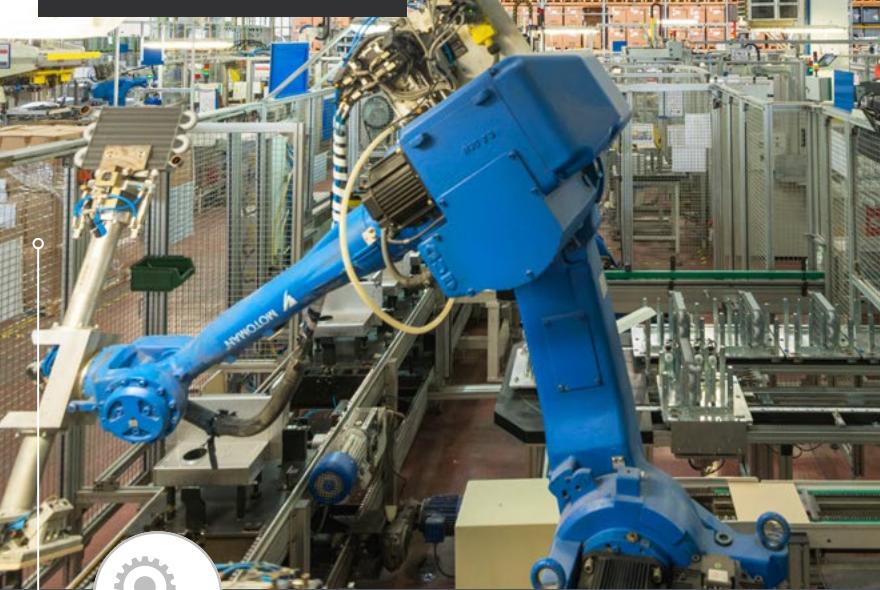
With experience of delivering innovative solutions offering cost and process efficiencies, we are the preferred partner for the oil majors and their contractors.



#### PROJECTS FOR



## PRESTIGIOUS PROJECTS DEMANDING INDUSTRIES



## ORIGINAL EQUIPMENT MANUFACTURERS

### Aiding innovation by connecting key processes

Original Equipment Manufacturers from across all 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.

### PROJECTS FOR

**Honeywell**



Mercedes-Benz

**SIEMENS**

**EATON**



## POWER TRANSMISSION & DISTRIBUTION

### A reliable partner for global power projects

We supply a wide range of cables and overhead lines to the power transmission & distribution industry. Our cable capabilities encompass large-scale power transmission infrastructure projects both in the UK and to some of the remotest part of the world, supplied on short lead-times and tailored production runs.

When a temporary power supply is required, our cables are used alongside generators and uninterruptable power supply systems. They are relied upon during important events such as the Sochi Winter Olympics where they provided temporary power to outdoor events.



### PROJECTS FOR

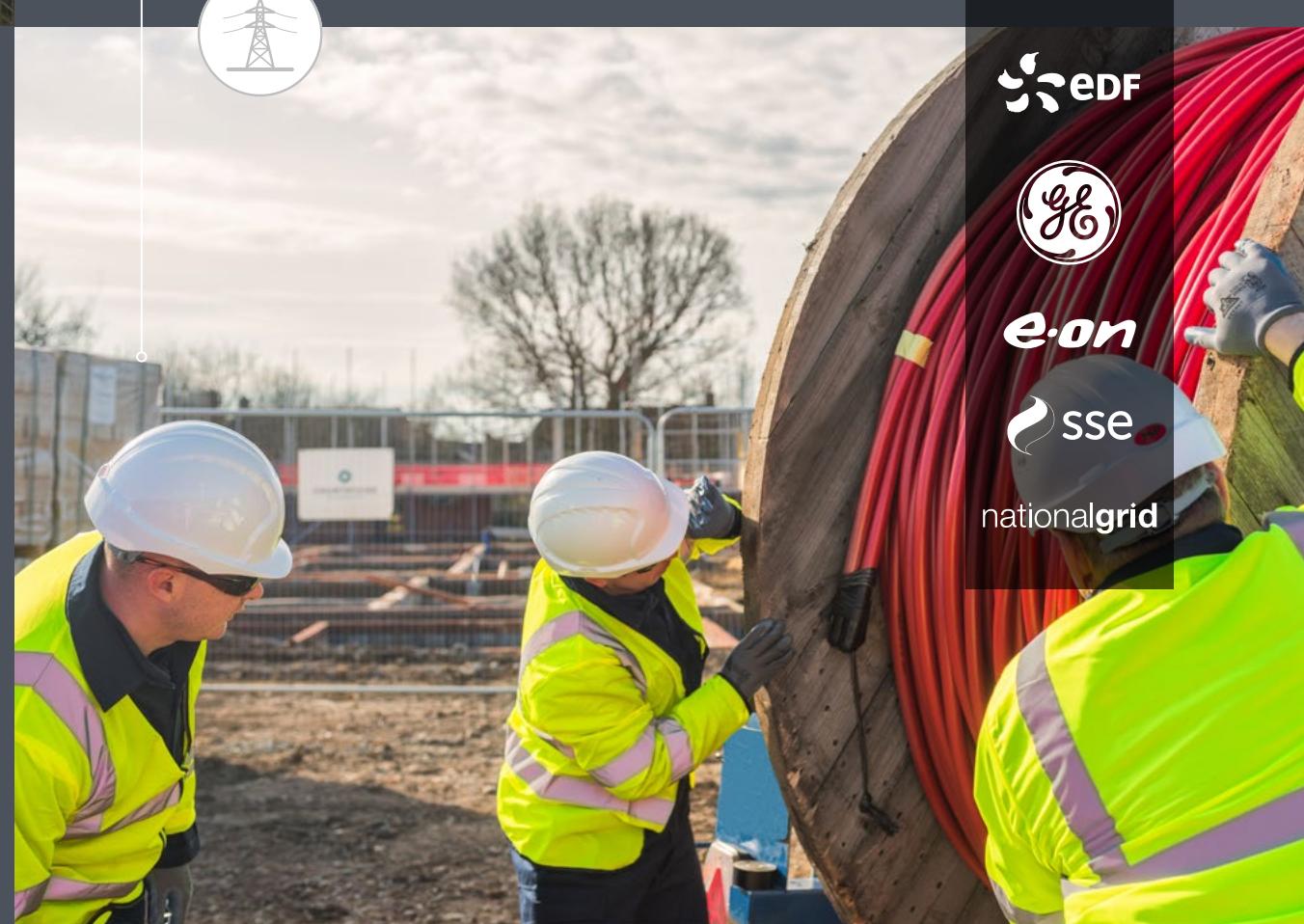
**edf**



**e.on**



**nationalgrid**



## PRESTIGIOUS PROJECTS DEMANDING INDUSTRIES



## 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 cable portfolio includes those designed specifically for onshore and offshore solar and wind farms. The range includes IEC-approved medium and high voltage cables up to 110kV typically used 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 energy industry increase output from innovative energy solutions and supports clever concepts in the field of energy consumption monitoring, optimisation, and reduction.



### PROJECTS FOR



## PRESTIGIOUS PROJECTS DEMANDING INDUSTRIES



### PROJECTS FOR

**ABB**

**EATON**

**HAWKER  
SIDDELEY  
SWITCHGEAR**

**Lucy Electric**

**Schneider  
Electric**

## 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.

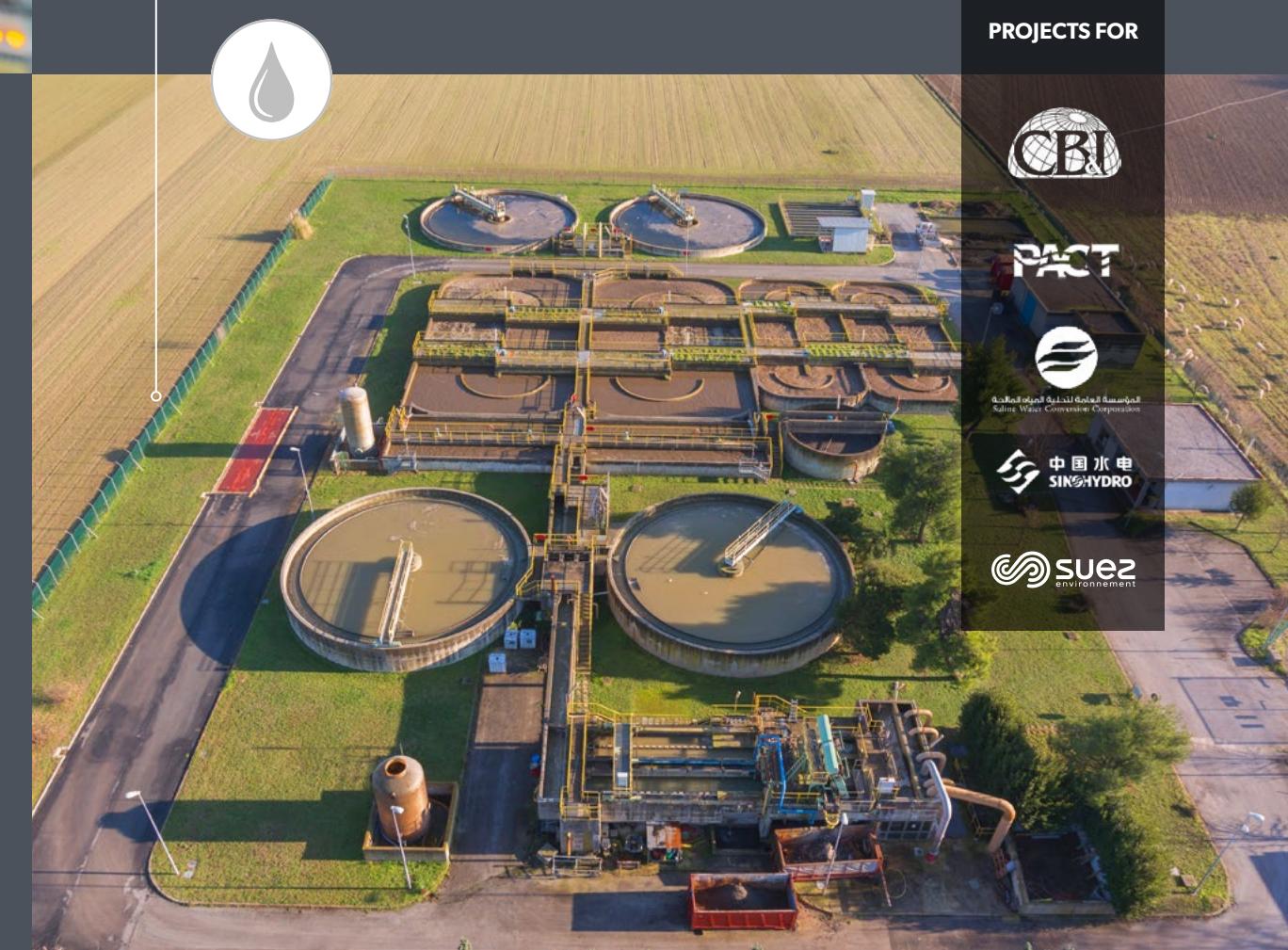
Eland Cables range of high-quality tri-rated cables (UL/CSA/BS) is one of the most comprehensive in the industry, whilst our wider switchgear portfolio is manufactured to various British, European and international standards.

## 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

### CSR is about actions

As a quality-conscious organisation we also have a responsibility to be mindful of our impact on our environment and the communities around us. We're fully committed to acting in an ecologically and socially responsible manner.

We hold ISO 14001 and OHSAS 18001 environmental and safety certifications, and regularly audit our supply chain to ensure best practice, recycling materials and using 'green routes' for deliveries. Our BSI RoHS Trusted Kitemark™ also underlines our efforts to protect the environment.

It's equally important to give back to the communities we operate within. We engage with and support projects both locally and internationally, including planting trees, fundraising for charities, and helping build community projects.

We believe we can be a guiding force in the cable industry, balancing corporate and customer needs with sustainable practices that help protect our planet and communities for future generations.



## OUR PEOPLE

**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**



### OUR VALUES

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



### 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.

**Eland Cables. We deliver.**



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