



g**l**o**b**a**l**e**s**

SPECIALIST ELECTRICAL DISTRIBUTORS

Gt Yarmouth - Tyneside - Thetford - Dubai - Malaysia



HAWKE
International

 **Roxtec**

 **MCT**
BRATTBERG

ABB

 **MITA**
cable management

 **Lovato**
electric



Chalmit lighting

 **Aqua**
Signal

Thomas & Betts

BARTEC



UNISTRUT



GLAMOX

furse 

Weidmüller 

 **ABTECH**
Limited

 **KOPEX**



 **RAXTON**

 **legrand**



Merlin Gerin

Global ES are an established Specialist Electrical Distributor providing an Engineering and Electrical components supply service to our clients on both an International and Domestic basis from our Office and Warehouse facilities in Great Yarmouth, Tyneside, Thetford, Dubai & Malaysia.

Our core personnel offer over 25 years experience specific to the requirements of the Marine, Offshore, Industrial and Petrochemical Industries.

This brochure has been generated to give you an insight into the comprehensive range of products that we can offer our clients on a distributor basis. Some of the benefits associated with purchasing from Global ES as a distributor are:-

- We are focussed on service, not production.
- A manufacturer will normally only offer list pricing.
- We offer list less generous discounts.
- We provide local area stock availability.

Extensive and comprehensive stock levels are maintained for many other products supplied by leading manufacturers. This large volume of component purchasing ensures that competitive pricing is achieved and passed on to our customers.

Rigid adherence to the recognised quality standard ISO 9000/2000 ensures that all equipment received and shipped is checked and inspected prior to dispatch, thereby alleviating the possibility of errors.

We at Global ES are proud of our association with the manufacturers mentioned within this brochure. Should you wish to obtain a copy of any of the brochures displayed, or require specific product information, please do not hesitate to contact us or visit our website.



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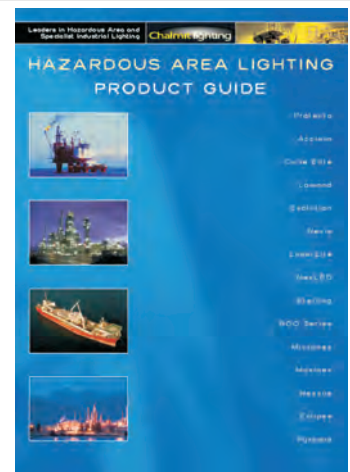


Chalmit

Hazardous Area, Marine & Industrial

Chalmit Lighting is a world leading supplier of premium quality fluorescent and HID lighting products for use in hazardous, industrial and marine environments. To meet the demands of global project specifications we can provide a complete product range for both IEC and NEC certified applications.

New to the Chalmit range is the latest in LED lighting technology



Glamox

Together Glamox, Høvik Marine Lighting and Norselight have more than 200 years of experience operating in the most challenging environments. We supply a complete range of lighting equipment designated for marine and off-shore purposes.

Our involvement in several prestigious projects is sure proof of our ability to plan, execute and deliver on time, a vote of confidence in our total reliability.



Aquasignal

For over 129 years Aqua Signal AG has designed and produced marine lighting and electronics especially for the shipping and offshore industry. Today, the brand Aqua Signal AG has gained world-wide reputation as the leading specialist for maritime lighting technology.

Our product range covers technical fixtures, floodlights, searchlights, container sockets, high-end lighting control systems, LED-based illumination, fiber-optics, CCTV-Systems, underwater illumination, decorative spots and downlights, customized solutions, explosion-proof fittings and many more.



Light on Board



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Cable Glands

Extensive stocks of quality cable glands from the leading manufacturers recognised and specified worldwide.

Designs encompass the basic principal that these products are concerned with safety in environments where failure can result in catastrophic consequences to the plant, the environments and most importantly human life.

Range:

- * ATEX approved for hazardous area
- * CE approved general purpose
- * Brass, aluminium & stainless steel
- * Nylon & LSF
- * Deluge protection
- * EExd & EExe
- * Armoured & unarmoured cables

Examples:

- * Hawke 501/453 Universal
- * Hawke ICG 653 Universal
- * Prysmian (formerly BICC/Pirelli)
- * Hawke 501/421
- * Elkay Nylon & LSF range

Manufacturers:

- * Hawke-Prysmian-CMP-Peppers



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Hawke Glands

In hazardous environments where the threat of fire is ever present, the award winning universal II cable gland is particularly effective.

Hawke glands cover the whole spectrum of cable armour types for applications from general industrial through to increased safety, flameproof, explosion proof and deluge.

Global ES provide carry a comprehensive range of Hawke products for all industries and environments.



HAWKE
International



Raxton

Raxton manufacture electrical thread adaptors, reducers, stopping plugs, cable glands and accessories, which are cenelec certified for use in EEXD 11c and EEXE hazardous environments.

The products are available in isometric, NPT, PG, BSP and imperial conduit thread forms, standard material includes brass, steel, stainless steel, aluminium and glass filled nylon.



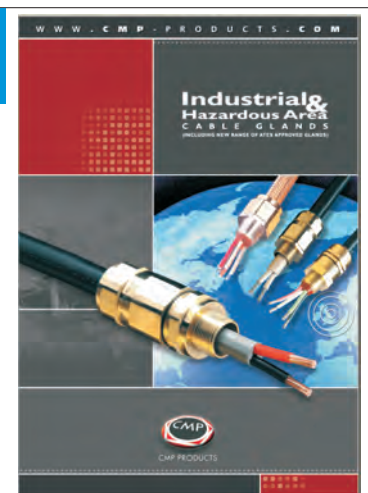
 **RAXTON**



CMP Glands

The CMP range of Hazardous Area Cable Glands offers the user solutions which are highly cost effective in their design, and installation process. The CMP philosophy of delivering client and end user specific requirements can be seen from a number of significant developments in this range. Given the level of experience gained in this field CMP are able to provide a high degree of technical support and advice on the use of cable Glands in Hazardous Area applications.

As well as maintaining stock of hazardous area glands Global ES also carry an extensive range of the CMP industrial product range.



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Cable Transits



The unimpeded spread of fire or flooding in a vessel or oil & gas facility is disastrous and very costly, especially to human life.

Cable penetrations through bulkheads & decks require a seal sufficient to adequately prevent the spread of fire or seawater as well as withstand the effects of an explosion or stop the movement of liquids and gases to other areas.

The multi Cable Transit system holds the highest accreditations, is available various materials, is simple to install and can be easily altered to allow additional cables or piping to be passed through



Cable Management

A comprehensive range of cable management systems is available from stock and includes most of the leading brands.

Products Include:

- ◆ Cable Ladder
- ◆ Cable Tray
- ◆ CAD Design for Cable Runs
- ◆ Stainless Steel
- ◆ Hot Dip Galvanised Steel
- ◆ Deep Galvanising
- ◆ Pre- Galvanising
- ◆ Powder Coated
- ◆ GRP

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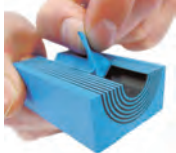
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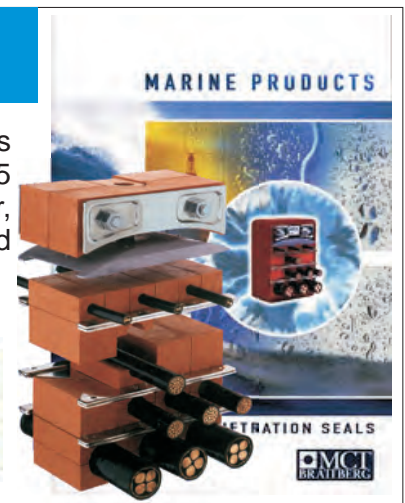
Roxtec

This system is an advanced modular based cable and pipe penetration sealing system, utilising an innovative multi-layer to accommodate a variety of diverse cable sizes, reducing the need for different module sizes to a minimum. The multi-layer system provides incomparable speed and ease in planning and practical work for marine and offshore installations. Certified for a wide range of hazards such as water-pressure, vibration, fire, noise, gas pressure and EMC. Approvals include:- DNV, Lloyd's Register of Shipping, ABS, Bureau Veritas



MCT Brattberg

The MCT Brattberg system is a flexible seal for the passage of cable or pipes through walls or floors. It has been continuously developed over the last 35 years to provide the best possible seal against the passage of fire, gas, water, radiation and sound/vibration. The MCT Brattberg system is fully tested and approved for use in marine applications up to H120.



Unistrut

The Unistrut Cable Tray is of consistent high quality and performance. Available to meet light medium and heavy load applications. Integrated accessories are available covering bends, tees, crossovers, risers and reducers. Also in Stainless Steel to grade BS EN 10082-2 and marine material No1. 4404.

The range of cable ladders offers an easy to design and install system with many diverse configurations and adaptations. Fabricated from unique cold-rolled side members with cross rungs made from Unistrut's slotted channel.



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MITA (cable management)

Mita is one of the World's leading manufacturer of corrosion resistant Industrial Cable Management products and can supply all you need to carry and support every kind of elect cable, data, instrumentation, computer or power circuits.

Mita's years of experience and facilities for research, computer aided design, manufacture and distribution through supplies like Global ES ensures total satisfaction to users Worldwide.

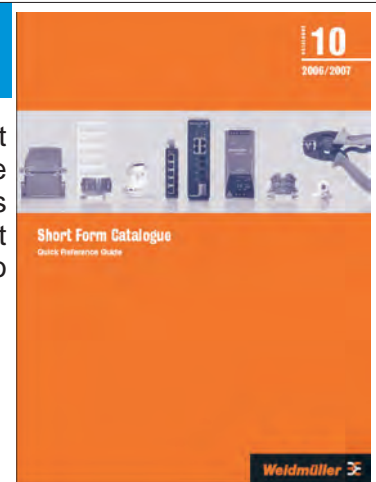


Weidmuller

The Weidmuller group has over 30 years experience in the design, development and manufacture of Industrial and Hazardous Area enclosures. Their extensive product range includes builds from many different materials such as:- Stainless Steel, Mild Steel, Polycarbonate, Die Cast Aluminum, Polyester GRP and cast Iron. Quality management within the Weidmuller group is structured according to ISO 9000/2000.



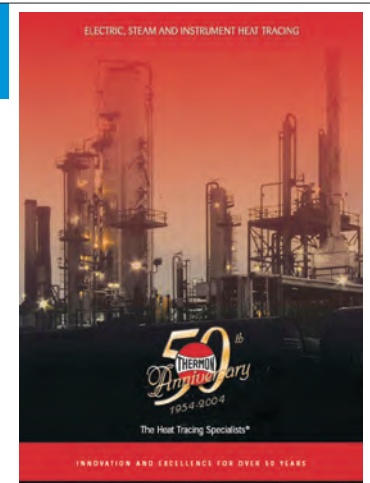
Weidmüller



Thermon

Thermon provide a comprehensive turnkey Trace Heating package for both marine and industrial applications. Global ES Ltd are pleased to represent Thermon for the provision of Conceptual Engineering, Detailed Design, Material Supply, Installation and insulation services.

The product range is approved to BS6351 and widely used in Zones I & II. Hazardous Areas.



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ABB

ABB offers the best solution for restoring the service condition rapidly in case of fault, providing at the same time optimum protection of the electrical installation. From the miniature circuit-breakers to the moulded-case and air circuit-breakers of the standard and high-breaking capacity type, with the ABB range, every technical problem has been solved. A reliable and advanced reply which, thanks to the interaction of electronics, is also present today in the control and operation stages of electrical installations.



Lovato

The comprehensive range of Lovato products encompass components for use in motor control, switching and circuit protection. All Lovato products are manufactured to the highest quality standards in accordance to ISO, meeting a wide range of approvals including CSA, UL and LROS. Offering true control solutions for industry, Lovato provides the user with total reliability and flexibility, with a proven track record on a world-wide basis.



Merlin Gerin

Merlin Gerin is a world leader in the manufacture and supply of high, medium and low voltage products for the distribution, protection, control and management of electrical systems. Its quality products, solutions and services are focused on the needs of both the commercial and industrial sectors.

Low voltage circuit breakers

This range of products covers all aspects of electrical distribution needs. Designed to operate individually or together as part of a modern system to enhance safety for people and equipment.



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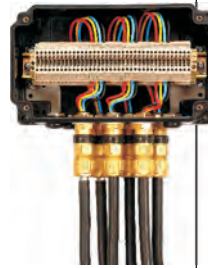
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Hawke Junction Box's

Global ES offer the full range of Hawke flameproof Enclosures from stock and can also build custom made Enclosures assembled to our customers requirements. Custom made Enclosures come with terminals and/or accessories and they can be supplied with threaded entry holes pre drilled.

All custom work carried out in house, ensuring the high standard. Upon request all our custom built assemblies can be supplied with a certificate of conformity for specific (EX) Hazardous area applications.



HAWKE
International

HAWKE
International

New ATEX Approved
Hawke PL6 Series
Increased Safety EEx

Now available from Hawke International
The PL6 Series Enclosure Populated in a Standard Offspring

- The Ultimate in Robust GRP Construction**
Designed to withstand severe stresses in an Ex-Ex
- Anti-Static Properties**
Reduces the risk of ignition through static induced sparking systems. Resistant to static discharge (ESD) up to 10kV, which may be caused by (G)I
- External Mounting Feet**
Eliminate the need for complex and full when mounting the enclosure on the wall
- Corrosion Resistant Stainless Steel Lid Fitting**
Screws with Nylon Retaining Washers
Protects the enclosure from corrosion and moisture
- Durable Caprine Moulded Silicone Gasket**
Provides superior protection for Ex and Ex-Ex
IP66, which provides protection to IP67
- Stainless Steel Rating Label**
Highly durable and corrosion resistant

Smarter products
www.hawke.com

PL6 (2) Enclosure

Abtech

Since the first ABTECH sheet steel enclosure was manufactured in the 1970's the company has never lost sight of its goal to become a leading supplier of quality electrical enclosures and junction boxes, suitable for both industrial and hazardous area markets.

The Abtech range of products are suitable for both industrial and hazardous area applications. Enclosures manufactured in stainless steel, mild steel, glass reinforced polyester, aluminium polycarbonate and ABS are suitable for a wide range of industrial and OEM applications

ABTECH
Limited



Terminal Boxes
Electrical Enclosures
Hazardous Area Enclosures
Special Purpose Enclosures

A.B Controls and Technology

ABTECH
Limited

Enclosure Solutions

Bartec

A comprehensive range of PTB certified GRP IP66 Control Stations for use in Hazardous Areas. The ComEx range offers 16 amp switching, along with multi-voltage lamp units which operate on a range of both AC and DC voltages. Added to this, is a large range of Actuators, Measuring Instruments and a simple method of coupling, allowing an extremely flexible range of Ex Control Station Solutions. A wide range of stocked components allows Global ES to build most standard ComEx control stations from our Great Yarmouth branch



BARTEC

BARTEC

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Lightweight Flamebar Cable

Modern shipwiring cables have been developed to comply with the requirements of class societies and clients needs. New lightweight materials that are halogen free and low smoke are combined with flexible conductors in our Flamebar range of cables which are manufactured by one the worlds leading manufacturer of marine cables, CCI.

Competitive pricing, availability of stocks, compliance to class & incorporating the experience and feedback of installation engineers has resulted in this exceptional product.



BS6883 Cable

These are elastomeric insulated cables normally for fixed wiring in ships and on mobile and fixed offshore units. They are used extensively for North Sea oil and gas applications offshore as well as in commercial shipbuilding and shiprepair.

Standard types are low smoke halogen free and where required to meet fire resistant properties of IEC60331 they fall into the BS7917 standard.

Unbraided 657* and braided (gswb) 658* 600/1000v power and control cables are complimented with 250v instrumentation cables in pair and triple configurations. Extensive stocks of this range form the basis of our cable stocks.



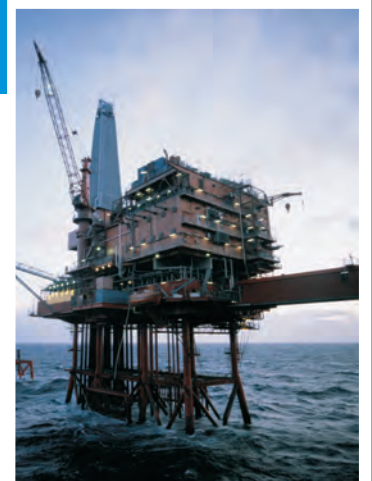
NEK606 Cable

Marine Shipboard Power, Instrumentation and Control Cable

RFOU: Single and multi-conductor instrumentation, power and control cables;

BFOU: Fire resistant single and multi-conductor instrumentation, power and control cables.

This range of Norwegian standard cables is specified on many offshore oil & gas projects around the world and is available from our stocks to satisfy clients requirements regardless of job size.



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