



The right product
When you most need it.

Company Profile & Linecard 



+25 years on business



Competence on importing products to Brazil



International Certifications



+3.5 million items with fast delivery



+6.000 items in stock



+2.500 reputable brands



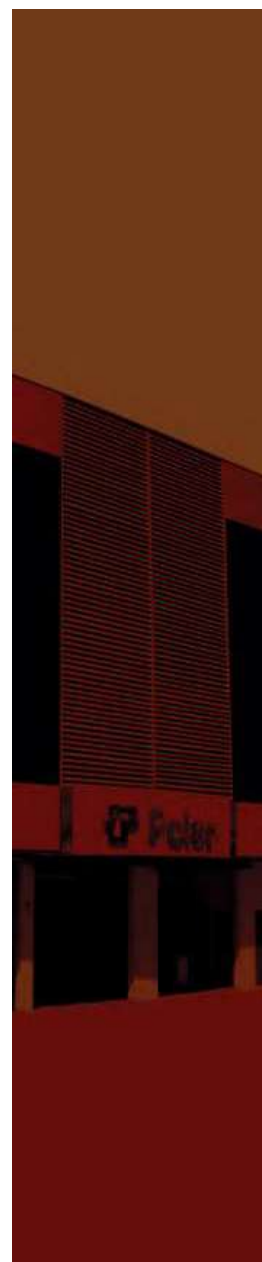
Specialists in products for hazardous locations



Technical Support



Free Software for design engineers



CERTIFICATIONS



WHO WE ARE

The proposal of our business is to reduce customer's MRO inventory costs with a quick and precise operation. We supply electrical, electronic, automation components and tools from the best manufacturers, delivering the right product on the promised date, always.

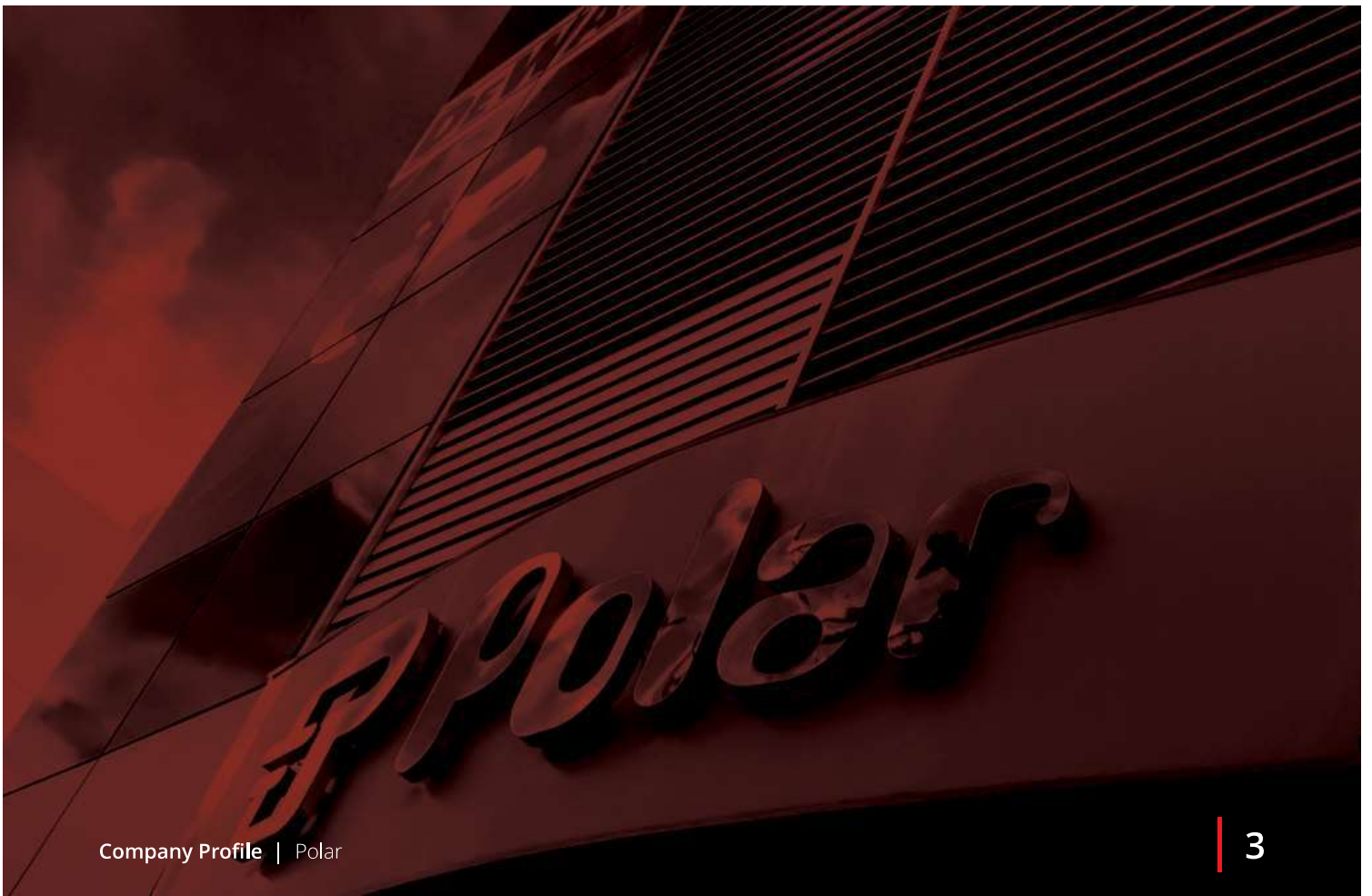
Polar is recognized as one of the most reliable vendors on Oil & Gas supply chain, especially because our core was wrought from this very harsh industrial segment, where every request is "for yesterday". There is no chance of survival in such environment unless the levels of quality and urgency of operators, drillers and service companies are achieved consistently.

After 25 years, more than only surviving, Polar kept growing and investing steadily. We became capable to customize our solutions according to customer's specific needs, and to participate on more complex and significant opportunities.

Our efforts towards the recent FPSO's constructions in Brazil were indeed successful, and we were granted, in more than 20 projects, with bulk orders for: cable ladder, cable cleats, cable glands, junction boxes and luminaries.

Today, we also support other critical industries as: defense, chemical, food & beverage and paper & cellulose. With a team of more than 25 dedicated sales/marketing people and an agent network covering the main industrial locations in Brazil, we are an ISO9001:2015 certified company, Petrobras registered (CRCC), ONIP and D&B listed

And we are just beginning!



PROJECTS

Our negotiation capabilities, and experience to handle large/critical orders is shown by this references list:

	PROJECT	SCOPE
QUIP	P55	Cable Trays / Cable Ladders
CHEVRON	FRADE	Eletrical Spares Bulk
FSTP	P56 HULL	Ex-e Lighting
UTC	P56 MODULES	Ex-e Lighting
NOBLE	NRE	Marine cable
TRANSOCEAN	DRILLER	Polar On-site facility
BRASFELS	P57	Eletrical miscelaneous
QUIP	P55	Cable cleats
CRP	P59/60	Cable cleats
AKER	P58/P62	Ex-e Lighting
STATOIL	PEREGRINO	Cable cleats, MCT
NOBLE	NLS	Cable Trays / Cable Ladders
QUIP	P63	Ex-e lighting
QUIP	P58/P62	Cable Trays / Cable Ladders
QUIP	P55	Cable cleats and trays
QGI	P75/77	Cable Trays / Cable Ladders
QGI	P75/77	Cable Glands
SBM	Cidade de Ilhabela	Cable Glands / Cable Ties
SBM	Cidade de Maricá	Cable Glands / Cable Ties
SBM	Cidade de Saquarema	Cable Glands / Cable Ties



ABOUT:

With the most comprehensive parts inventory in Europe, RS can deliver + 500,000 electronics and MRO products next day. Polar is RS exclusive distributor and sales channel in Brazil.



MakerBot



Weller®



ece
Gas Control Equipment



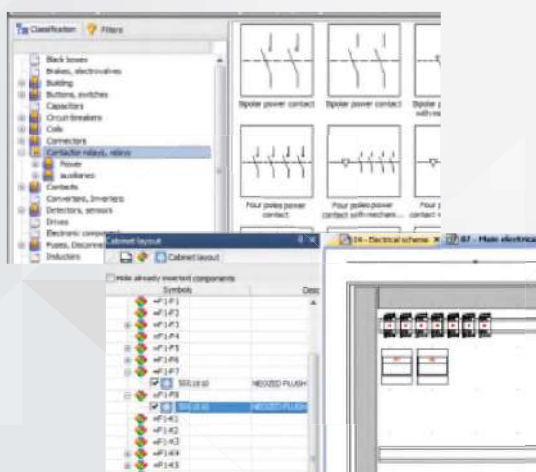
- Batteries
- Connectors
- Displays & Optoelectronics
- PCB Prototyping
- Power Supplies & Transformers
- Semiconductors
- Fluid Control Systems
- CLPs, IHMs & Data Acquisition
- Sensors & Transducers
- Fuses
- HVAC Control Units
- Special Lamps
- Solid State Relays
- DIP switches, Reed Switches, Piezo Switches and Tactile Switches
- Special Tools
- Process Calibrators
- Lab Equipment
- CFTV
- Industrial Telephones, Radios and Antenas

+500.000 products

DESIGNSPARK

Our award winning software is absolutely free to download and use and always will be. Whether you are a professional engineer, hobbyist or a maker, our range of CAD tools are the perfect addition to your design arsenal. DesignSpark Mechanical, DesignSpark Electrical and DesignSpark PCB are backed up by a huge library of CAD models, and the interactive BOM interface saves you time and money when designing and costing your project.

www.rs-online.com/designspark/home





ABOUT:

From its base in Glasgow, Scotland, Chalmit has a long history of pre-eminence in the field of Hazardous Area Lighting. Chalmit has a deserved reputation for producing luminaires of the highest quality and with technical innovation always in evidence. This is in part, due to Chalmit having evolved as the number one supplier of hazardous area lighting products in the North Sea.



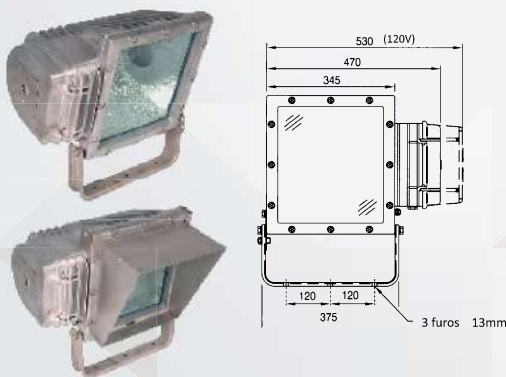
- Highbay Lighting
- Floodlight
- Emergency Luminaries
- Bulkhead
- Wellglass
- Low Bay Lighting
- Street Lighting
- Control Gear

EVOLUTION:

The Evolution is a lightweight Aluminum alloy floodlight for use in Zone 1 and 2 hazardous areas. The revolutionary Evolution concept is now highly valued for many applications where its use achieves optimum lighting levels with minimum maintenance costs. There are no exposed flameproof paths. The only essential flameproof path at the lampholder spigot is contained within the increased safety control gear and terminal chamber located at the end of the main flameproof lamp enclosure. This is accessed by a single captive screw in the hinged cover.

The protection is Ex de for ignitable gas applications and is dust excluding IP6X for use in ignitable dust applications. Lamps up to 400W can be used and extended up to 600W with a separate Ex e control gear box.

Explosion protection for gas group IIC (Hydrogen) is standard.





HAWKE International



ABOUT:

Hawke International is the world leader on cable glands, adaptors, connectors and junction boxes manufacturing. Polar has the largest stock for Hawke products in Brazil and provides hands-on training for cable glands installation.

- Controls
- Cable Glands
- Thread Conversions & Aecessories
- Connectors
- Breathers
- Enclosures

INSTRUM^{Ex} CONNECTOR:

The InstrumEx design allows the live mate and de-mating of signal and low power in hazardous areas safely and quickly. This connector is available in 4, 8 and 9 way configurations , up to 2.5mm contacts and allows for a maximum of 250V, 10A. Made from brass nickel plated or stainless steel material it includes an integral cable glands which not only make the connector smaller it also allows it to be cheaper than its competitors while still maintaining the durability required in hazardous area applications.

Exe Enclosures:

Hawke International have been producing Exe enclosures for over 30 years which are very highly regarded for their quality and exceptional strength - something extremely important in the demanding environments of the Oil and Gas, Petrochemical and Harsh and Hazardous industries.



ABOUT:

Pelican designs and manufactures the most reliable cases and portable lights. These products are present on military, medical, and other industrial areas. The portable lighting are also suitable for use on hazardous locations and other critical applications, as water diving.

- Flashlights
- Safety Lights
- Remote Area Lights
- RALS
- Coolers
- Cellphone and Tablet Cases
- Luggage
- Backpacks
- Protector Cases
- Storm Cases
- Biothermal
- Mobile Military



Scan to watch the survival test of the Pelican cases.

Remote Area Lighting Systems

Remote Area Lighting Systems from Pelican are the complete lighting solution for first responders, industrial and aerospace applications. With multiple heads and Bluetooth activation (select models), RALS can light up an accident scene or a soccer field.





ABOUT:

S.A. Equip is reference in resistant and practical products with an unquestionable quality for Explosive Atmospheres. Many of their products are unique in the market and are known to solve complex problems simply and reliably for a competitive price.



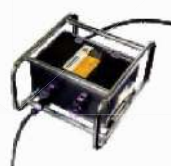
LED Worklight



LED Rechargeable Floodlight



400VA Transformer



Splitter Box



Extension Reel



Ex LED Rechargeable Floodlight:

Unlike many of the portable lights, Ex LED Rechargeable Floodlight is completely quiet and light. It has a bright light LED and a low cost, which has generated savings for several of our customers.



Ex
Certified



Zones 1 & 2

Light and
portable



Up to 12h
battery life



High light
output



Low charge
state indicator



Waterproof
and dustproof



Uses:

- ✓ Confined Spaces
- ✓ Aircraft maintenance
- ✓ Chemical plants
- ✓ Oil Refineries
- ✓ Fuel Tank Inlet
- ✓ Platforms
- ✓ Tank inspection and cleaning

Hi-Force®

HYDRAULIC TOOLS



TOUGHLIFT JACKING SYSTEMS

CUSTOMISED CYLINDERS

HYDRAULIC TORQUE WRENCHES

HYDRAULIC LIFTING SYSTEMS

ABOUT:

Hi-Force is the UK's leading designer, manufacturer and supplier of hydraulic tools. Catering to a wide variety of industries, the product range comprises of over 2,000 products.

- Hydraulic cylinders
- Pumps
- Jacks
- Torque tools
- Bolt tensioners
- Hydrotest pumps
- Puller kits
- Crimpers and cutters
- Nut splitters
- Flange spreaders
- Toughlift jacking systems
- other industry related hydraulic tools.



METRIC BOLT TENSIONERS:

Hydraulic stud bolt tensioners are generally accepted as the preferred and most efficient method of accurately tightening bolts, to a predetermined and known bolt load, to ensure an even clamping force on all stud bolts within the joint. This is particularly critical for bolted joints, on pipelines and pressure vessels, in the oil, gas and petrochemical industries, where correctly sealed joints are essential for the safe movement and processing of hydrocarbons, usually under high pressure.



ABOUT:

With a complete range of products for Hazardous Locations, part of EATON group, CEAG produces in Germany all necessary components, from plugs & receptacles, transformers, luminaries and intrinsically safe barriers and other automation hardware.

- Handlights
- Luminaries
- Floodlights
- Plugs & Receptacles
- MCCs and Control Panels
- Push-Button Stations
- Remote I/Os
- Intrinsically Safe Barriers

- ✓ Easy maintenance
- ✓ Reliability
- ✓ Environmentally Friendly
- ✓ Heavy-Duty





VANTRUNK

EXTREME CABLE MANAGEMENT



VANTRUNK
CABLE-TRAY



VANTRUNK
INTELOK
SERRATED CHANNEL



VANTRUNK
UNIFRAME
CABLE LADDER SYSTEM



VANTRUNK
SPEEDWAY[®]
EXTREME CABLE LADDER



ABOUT:

Vantrunk is an internationally renowned manufacturer of extreme cable management products and associated support systems. Their trusted and innovative solutions have been serving the Global Energy, Oil and Gas and Industrial Processing sector for 50 years. Vantrunk has established itself as a leader in the development of proven and innovative cable management solutions.

- Ancillary support products
- Cable trays
- Cable ladders
- Covers

PROJECT:

PETROBRAS - Brazil
Project: Quip P 58
Client: Petrobras
Product: Speedway



VANTRUNK SPEEDWAY:

Speedway cable ladder system, first introduced in 1995 represents a major advance in cable ladder design, providing 67% faster and easier installation.

WATCH THE VIDEO:



WHY POLAR?



S.O.S. (Supplies on Site)

In large constructions, in order to secure costs and schedule, Polar offers its remote store S.O.S. (Supplies on Site) strategically positioned where products are most required. With S.O.S, prices are previously agreed and are fixed until the end of the project. This solution reduces many project risks as: price fluctuation, material availability assurance with no undesirable inventory at the end.



ADVANCED LOGISTICS

Through our decentralized operations in Europe, Espírito Santo, Rio de Janeiro, São Paulo and Macaé we guarantee greater agility and more competitive prices.

ONLINE ORDER TRACKING

Our customers can check progress and delivery forecasting online, from the date order is processed, until effective delivery date. This tool is available at our homepage www.polarb2b.com



STRUCTURE

The headquarter's offices are comfortable, modern and provide an excellent environment for a focused and committed work.

WEBSITES



loja.polarb2b.com/



polarb2b.com



br.rsdelivers.com



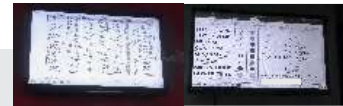
REGULAR WEEKLY CARGOS FROM EUROPE

From our HUB in the UK, given the cargo consolidation, we can assure fast and low-cost cargos deliveries.



DISTRIBUTION CENTER

Our distribution center allows an efficient logistic operation, flexible and dynamic cargo handling, even in large volumes.



VISUAL MANAGEMENT

One of the most assertive management methodologies, provides real-time performance information about the most relevant process and quality indicators, allowing immediate decisions, based on reliable and dynamic data.



POLAR ACADEMY

Polar Academy is the regular training program for our workforce. The development of professional and technical skills has its basis on products applications, internal procedures, and general electro technical theory.

Send a quote and be impressed!



The right product
When you most need it.



• SINCE •
1992

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