ABOUT JGB

**JGB International Company (JGB), An ISO Certified Company Specialized in providing solutions and services for Oil & Gas Industry Water Treatment, HVAC and other industrial segments with Key focus to satisfy customers need through on time deliveries of best quality products from internationally reputed manufacturers at cost effective prices. Headquartered in Kingdom of Bahrain and branch offices at other GCC countries Saudi Arabia, Qatar, UAE, Oman, Iraq Kuwait, USA and India.**

Over a period of time we have developed ourselves as one of the leading Supplier of Mechanical, Instrumentation, Electrical products in the region. Our prime business objective is to provide our customers with superior quality products that add value to their business coupled with excellent product and customer services.

The company has the expertise and the ability to supply all industrial needs for major projects. The engineering and support staff of our division brings you a broad base of scientific and technical knowledge to draw on, coupled with years of practical experience in the related industrial products applications.

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<td>To be an internationally renowned company offering comprehensive solutions and quality products. We aim to achieve customer satisfaction through the provision of high quality services based on integrity, value creation, and superior standards.</td>
<td>JGB is committed to provide synergy in industrial growth and serve all customers by procuring and supplying quality product manufactured and offered by internationally reputed manufacturers.</td>
<td>Customer Satisfaction and Loyalty. We believe in creating relationships with our customers that are built on a foundation of market knowledge, a focus on quality, and a commitment to protect and enhance their business. We are committed to ethical behavior, integrity and honesty, and being respectfully direct with all.</td>
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Viper Tools

Viper Drilling International is an independently owned drilling contractor based in Houston, Texas. Our primary focus is the Middle East.

Viper Drilling utilizes 1500 and 2000 HP SCR rigs in its fleet with the National 110UE and National 1320 Drilling rigs. These rigs are well suited to perform the job at hand. We also use the top of the line Tesco Top Drives on all VDI rigs.

Specializing in down hole drilling tools. Reamers, under remears, and section milling. Viper carries a complete line of stablizers, roller reamers, and specialized reaming stablizers and bore hloe guaging tools. We have over 60 years experience in down hole technology and tools and services to help with well drilling problems. If you have a need for a specialized drilling tool. Let us design ad build tool you need to handle the job.

Specializes

- Gas Storage Wells, Under remaining, Section Milling, Stablizers, Reamers, Subs
- NATIONAL 110 UE
  - DRAWWORKS:
  - DRAWWORKS POWER
  - BRAKE:
- DERRICK:
- SUBSTRUCTURE
- POWER SOURCE
- SCR UNIT
- AIR PACKAGE (Mounted on Generator Skids)
- PUMP (Primary)
- PUMP POWER
- ROTATING EQUIPMENT
- TRAVELING EQUIPMENT
- WELL CONTROL EQUIPMENT
BGR ENERGY SYSTEMS LIMITED

Power Projects Division
- Turnkey Engineering, Procurement and Construction (EPC) of Thermal/Gas based Power Plants
- Turnkey Engineering, Procurement and Construction (EPC) of Thermal/Gas based Balance of Plant
- Supply of Super critical steam generators - 660 MW/ 700 MW/ 800 MW/ 1000 MW/ 1100 MW
- Supply of Sub Critical steam generators upto 500 MW
- Supply of Super critical Steam Turbines & Generators – 660 MW/ 700 MW/ 800 MW/ 1000 MW
- Supply of Single pressure and Multiple pressure level natural circulation Heat Recovery steam generators

Air Fin Cooler Division
- Process Coolers
- Finned Tubes
- Radiator & Compressors Coolers
- Tube Bundles

Oil & Gas Equipment Division
- Process Equipment Package and Systems
- 2/3 Phase Separator System / Skids
- Indirect Water Bath Heater
- Gas Conditioning, Regulating & Metering Systems
- Knockout Drums / Scrubbers
- Filter Separators / Dry Gas Filters
- Pipeline Equipment - Pig Launchers/ Receivers
- Compressor Packaging
- Storage Tanks

www.jgbinternational.com
BAC VALVES, founded in 1958 designs manufacturers and sells high-quality ball butterfly valves to the chemical, petrochemical, gas & processing industries. With 45 years in the valve industry behind us, we are one of the most experianced companies in the business. The commitment of the whole firm, our efficient operating systems, our programme of continuous staff training, and our investment in research, production and quality control: these are the factors that make BAC valves amongst the most reliable in today’s market, with one of the best Life Cycle Cost ratios around.

BAC VALVES has been awarded certificates by prestigious independent inspection organizations in connection with the following international standards: ISO 9001 Quality Control (since 1991) The API 6D Monogram, including API Q1; PED: fulfilling European Directives for pressurized machinery, as verified by BUREU VERITAS. What is more, we have received certificates, type approvals for with nature of their design or their function: Fire-Safe BS 6755 (PART2); API 607. Cryogenic and low-temperature applications: GNL, glp; fugitive emissions: <<TA-Luft>>, Clean Air>>, etc.

www.jgbinternational.com
GULF OASIS ENERGY CO.

JGB INTERNATIONAL CO.

www.jgbinternational.com

PRODUCTS
CONCENTRIC BUTTERFLY VALVES
HIGH PREF. BUTTERFLY VALVES
CHECK VALVES
KNIFE GATE VALVES
BALL VALVES
BALL CHECK VALVES
FILTERS
ACTUATORS

Butterfly valves series 600

Butterfly valves series Gas

Double offset butterfly valves series 2E-5

Triple offset butterfly valves series 3e
We cater to almost all of the valves that are consumed in various market segments.

Our range of valves are approved by API (American Petroleum Institute) and our principal FEVISA, SPAIN is a leading valve manufacturing company in Europe. They specialized in oil sector, power generation, chemical industry, mining and have supplied ball, gate, globe check, butterfly and plug valves both to national and International customers.

- Plug valves
- Ball valves
- Gate valves
- Globe valves
- Check valves
- Butterfly valves

www.jgbinternational.com
Quam Valves limited is a skilled and flexible independent company specialized in design and manufacturing of valves & control systems for the oil & gas industry. Quam success is based on knowhow, flexibility and its passion for challenges.

**Product List**
- Manual & Actuated Choke valves
- Manual & Actuated Gate Valves
- Well Head Control panels
- Hydraulic power units & actuator control panels
- Liquid discharge valves

Electro-Hydraulic Well head control panel  
Automation Center  
CNA Series  
GAP SDV/BDV Series  
GAV SMR Series  
Self Contained  
PCH/PDH Series  
GAV SMA Series  
SLP/SDP Series  
Hydraulic power unit  
Actuator control Unit  
SLH/SDH Series
PRODUCTS

FLOW CONTROL, MANIFOLD SYSTEMS, SOLENOID VALVES, FILTER, REGULATOR, INSTRUMENTATION BALL & NEEDLE VALVES, WELLHEAD CONTROL PANEL COMPONENTS

- Bifold UK - Leaders in design and manufacture of hydraulic & pneumatic directional control valves and accessories for hazardous, corrosive and subsea environments.
- Experts in both electro-hydraulic & pneumatic products.
- Innovative design and strict attention to safety, performance, reliability & quality.
- Certifications and approvals include ATEX, IECEx, CSA(US), INMETRO, GOST, NEPSI.
- Products with SIL-3 Functional safety certification.
PRESSURE & TEMPERATURE GAUGE, RTD, THERMOCOUPLE, THERMOWELL

- WIKA is a leading manufacturer and has extensive product line for pressure & temperature measurement solutions
- Various sensors for different applications - Mechanical & Electronic
- Pressure gauge with design to extend service life to > 2 million cycles.
- Products for Oil & Gas, Chemical, Petrochemical, Food & Beverage, Pharmaceutical, Water, Marine, HVAC..

Product List:
- Pressure Gauge
- Pressure Transmitter
- Temperature Gauge
- Temperature Transmitter
- Temperature Controllers
- Thermowell
- Diaphragm seals
- Field Display Unit for current loops with HART® communication
- Digital Indicator for panel mounting
- PID Controller for panel mounting
SEIKO Flow Control, founded in 1968, has gained expertise in the design and manufacturing of differential pressure (DP) flow elements. SEIKO is a preferred supplier for flow elements in many industries – Chemical, Oil & Gas, Water, Power etc.

- We can offer a complete range of DP Flow Elements including orifice plates, orifice flanges and meter run assemblies, compact orifice flow meters, restriction orifices, flow nozzles including the throat-tap nozzle, venturi tubes and averaging pitot tubes.
- Supply of various DP flow elements in all sizes and with accurate sizing calculations and precision manufacturing.
- Design of flow elements according to all major standards like DIN EN ISO 5167, ASME MFC-3M und PTC 19.5, API and AGA etc. and can be supplied with a certificate of conformity acc. To EU Pressure Equipment Directive 97/23/EC.

Products
- Orifice Plate
- Orifice Flange
- Orifice Assembly
- Restriction Office
- Venturi Tube
- Pitot Tube

Delta Doha Corporation is a leading Qatar based oilfield engineering design and manufacturing company specialised in the production of wellheads, X-mas trees and other oilfield equipment products.

Delta Doha facility is approved by the American Petroleum Institute to apply the API Monogram on its manufactured products under specification 6A, 6D & 16A and is fully capable of producing an entire range of Oilfield products. Delta is committed to quality application throughout its overall management system and is registered to API Q1, ISO 9001 and ISO/TS29001. Delta provides a whole range of after sales services including installation, maintenance, remanufacturing and supply of space parts.

Product List
- Well Head system
- Surface safety valves
SHUTDOWN / ACTUATED VALVES

- Shutdown/On-Off actuated valves in all sizes for different applications
- Pneumatic / hydraulic / electric actuators
- SIL-3 certified actuators for critical applications
- Self contained hydraulic actuators or gas-over-oil actuators

PNEUMATIC (Scotch-Yoke design or Rack & Pinions)

HYDRAULIC

ELECTRIC
ELECTRIC ACTUATORS – BERNARD CONTROLS

• Leader in Electric actuation technology, More than 75 years of expertise
• Offers total and durable solutions for the automation of industrial valves with wide range Electric Actuators
• Complete solutions for the automation of industrial valves and equips in the most demanding industries: power generation, water, industry, oil & gas.
• Expert support for selection, installation & commissioning and training
• Products certified by independent international bodies such as: ATEX, NEMA, IEEE, RCC-E, INERIS, BUREAU VERITAS, ABS, GERMANISCHER LLOYDS, GOST, GGTN, TÜV, CSA etc.

- Weatherproof
- Explosionproof
- Modulating
- Failsafe
- Special design & Controls
HYDRAULIC ACTUATORS – ADVANCED ACTUATORS

• Advanced Actuators Ltd is a well established & leading supplier of actuators, control solutions and hydraulic components.
• Over 40 years experience in actuators
• Provide highly efficient & reliable solutions to meet the requirements.
• Wide range of hydraulic and electro-hydraulic actuators complete with full specialist system solutions.
• Hydraulic products are designed to international standards including ATEX, CE, CSA, PED and CCOE

- Linear
- Semi-Rotary
- Multi-turn
- Stepping
- Thrusts : 50Kg to 130,000 Kg
- Torques : 30Nm to 1.2 Million Nm
CLYDEUNION Pumps is one of the most experienced specialized engineering companies in the world. Formed through acquisition and integration of series of highly respected pump manufacturers on both sides of Atlantic, CLYDEUNION Pumps incorporates an accumulation of over 300 years of engineering expertise.

In December 2011, ClydeUnion Pumps became part of SPX Corporation allowing SPX to grow its network of pump expertise and operations including eight additional manufacturing facilities and 25 global service centres.

**Product List**
- Single and Two Stage Pumps
- Multi stage pumps
- Reciprocating Pumps

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ABB is a leader of power and automation technologies that enable utility and industry customers to improve performance while lowering environmental impact. Power products are the key components to transmit and distribute electricity. The Division incorporates ABB’s manufacturing network of transformers, switchgear, circuit breakers, cables and associated equipment. It also offers all the services needed to ensure products performance and extend their lifespan.

**Product List**
- Drives
- Motors
- Frequency Converters
- PLC
- Generators
- Solar Invertors
CONTROL VALVES & PRESSURE REGULATORS

- We can supply Control Valves for the most challenging applications from leading manufacturers around the world.
- Pressure regulators - Diaphragm, Self actuated etc. - of various types for different applications for all industries

- Globe
- Rotary Control
- Butterfly
- Pneumatic & Electric Modulating valves

Accessories –
- Air Filter Regulator
- Pneumatic / electro-pneumatic /
  Smart positioner
- Limit switch
- Solenoid Valve
- I/P Converter

REGULATORS

- Pressure regulators
- Self-actuated PCVs
DRIVES & CONTROL PANELS

- ABB Electrical Products
- PLC / Control Panels
- Pump Control Panels
- SCADA Panels
- Fuji Electric Products

UPS

POWER SUPPLIES

www.jgbinternational.com
• Highly precise Pressure, Differential pressure, fluid flow, and liquid level measurements with FUJI’s electronic transmitters.

• Fuji transmitters incorporate Micro-capacitance silicon sensor ensuring highly precise measurements.

• For severe services, diaphragm seals with standard SS316L or exotic materials such as Hastelloy C-276, Monel, Tantalum, Zirconium and Titanium are available.

• The Ultrasonic flowmeters can be easily mounted even on previously existed piping and measure flow rate without contact to liquid directly.

• High quality Temperature controllers and Recorders.

All kinds of Level Gauges and transmitters for all critical level controls and indication

- Magnetic Level guage
- Guided Wave Radar
- Displacer type
- Ultrasonic
- Capacitance
WELLHEAD CONTROL PANEL, CHEMICAL INJECTION SKID, VALVE AUTOMATION

- Chemical Injection Pumps & Skids
- Wellhead Control Panels
- Valve Automation Assembly

VALVE AUTOMATION

We can provide solutions for control / automation of actuated valves with integrated accessories assembled with the actuator.

www.jgbinternational.com
ASME VIII valve with ‘UV’ stamp

- Conventional safety valve
- Balanced bellows safety valve
- Pilot operated safety valve

- Comprehensive range of pressure safety valves and safety devices to cover all industrial applications in which protective action against overpressure is required.
- Precision engineered and quality safety valves that deliver high performance and reliability in general and severe service duties.
- Leading safety valve manufacturers with global presence.
INSTRUMENTATION ACCESSORIES

• SS Tubes & Fittings
• Double Block & Bleed Valves
• Cable & Cable Glands
• Junction Box, Enclosures – Weather & explosion proof
• IS Barriers / Isolators

www.jgbinternational.com
Red-White Valve Corp. Profile

Red-White Valve Corp. was founded in 1971 as a joint venture between Mitsui & Company, Ltd. and Toyo Valve Company, Ltd. of Japan. During the 1970's and 1980's Red-White Valve corp. grew into a valued supplier of valves and related products to the Plumbing, Commercial and Industrial markets. Over it's 30 year history Red-White Valve Corp. has maintained a significant presence in the plumbing and commercial markets. We have added product lines and worked to satisfy customers with world class service while offering competitive pricing. Our factory representatives are experienced industry experts who support Red-White Valve Corp. with service and product know how.
QUALITY PIPE SUPPORTS are specialists in the design and manufacture of pipe support systems and fabricated steel work with total quality being foremost in the company policy. Mindful of good management, and using efficient production techniques, QUALITY PIPE SUPPORTS can supply the Petro-Chemical, Offshore, Nuclear and Water Industry with a quality product at the right price. The company, with senior personnel having over 50 years experience in pipe suspension equipment, offer a wide range of products and services.

**Products**

- Constantpring Supports
- Variable Spring Supports

[Images of various pipe supports and components]
Torgy is ISO 9001 accredited with over 50 years Market Leading Experience in Providing an Integrated product portfolio for all types of Cryogenic, High Temperature & Standard Pipe Supports, Clamps, Sliders, Acoustic dampers and related fabrications, for Offshore, Onshore & Subsea applications.

**Product List**
- Pipe Clamps
- Pipe Support
- Side Units/Clamp Lining
- Hydraulic Clamps
- Spring Support

LAME Fittings founded in 1961 has been manufacturing forged steel high pressure fittings according to ASME B16.11, BS 3799 and outlets to ASME B31.1. The Fittings are made in carbon alloy and stainless steel and are used in industry of Gas, Petroleum and Nuclear fields. Major engineering companies are using our products of good quality.

**Product List**
- Butt Weld, Forged Fittings & Flanges
- Threaded, Forged Fittings & Flanges
- Socket Weld, Forge Fittings & Flanges

PIPPES Fittings

**JGB International Company** Offers a diverse range of products from reputed manufacturers from all over the world and has become one of the most trusted and leading suppliers of bulk piping and flow line materials. Offers a wide range of Pipes, Fittings, Flanges, Pressure gauges, hoses and accessories for the Oil and Gas, Petrochemical, Power generation & Water and General Engineering industries.

1. **Pipes and Tubes**
   - SMLS Line Pipes A106B / API SLX42 from Size 1/2 to 24 inch
   - SMLS Pipes A333 Gr.6 / API SLX52 from Size 1/2 to 12 inch
   - SMLS / EFW Pipe Stainless Steel Size 1/2 to 10 inch in Gr. SS316 / SS321 / Cu-Ni Super Alloys
   - ERW Pipes from Size 6 inch to 36 inch Std and XS Wall
   - Tubings in SS316L / 904L / Incoloy / Cu-Ni / CS
   - Structural Pipes / Tubulars

2. **Flanges ANSI / ASME**
   - Forged CS Flanges SO / NPT / WN / BLIND / SW IN A105N / A350 LF2 / A694 ranging from CL.150 to CL.2500 ANSI and CL.5000 and 10000 API any sizes
   - Forged Stainless Steel Flange A182 F316L / 321 IN CL.150 / 300 / 600 / 1500 from Size 1/2
   - Spades and Spectacles in Carbon Steel / SS Any Size

3. **Fittings**
   - BW Fittings SMLS upto 36 inch in WPB / Upto 12 inch WPL6 & WPHY 52 / Stainless Steel 316L and SS 321 Upto Size 12 inch
   - Forged Fittings SCRD / SW / OLETS in A105N / A350 LF2 / SS316L and 321 SS
   - Instrument Tube Fittings in SS 316L

4. **Stud Bolts and Sealing Products**
   - B7/L7 and B7M / B8 / B8M Studs and Nuts upto 3.5 inch Dia
   - Flange Insulation Kits, Sealing Tapes, Packing etc.

www.jgbinternational.com
FULTON is a global manufacture specialized in custom engineered industrial and commercial heating systems featuring steam boiler, hot water and hydronic boilers, thermal fluid (hot oil) heaters, temperature control units and full range of ancillary equipment.

- Direct fired boilers
- Fuel fired
- Electric
- Clean Steam Systems
- Non Clean Steam Systems

Indirect fired (unfired) steam generators

www.jgbinternational.com
MESAN Cooling Towers Ltd. are designed to meet the thermal performance, energy saving, environmental friendliness with best performing, proven and innovative solutions. Today, MESAN continues to play a vital role in the development of cooling towers and are proud to have been selected as a key supplier for many of the renowned projects all over the world.
SATI S.r.l., established in 1980 as an installation and service provider, specializes in the field of filtering and processing primary water, waste water and water from process production. In a relatively short space in time we have developed a line of filters entirely designed, built and tested on our own facilities since 1983.

Support provided by the modern techniques of solid modeling and the use of selected materials -like Techno-polymers and Stainless Steel- provide SATI filters with the best requisites for dependability and long-term use, even under the heaviest working conditions. Research & Development plays a key role in our company philosophy, with attention constantly focussed on investment and technical innovation, in close collaboration with University Institutes and private Laboratories of the highest level.
Sital Klima participates to Eurovent air handling units (AHU) program. Eurovent Certification attests the performances of operating equipment in the air treatment industry, and also in the air conditioning and refrigeration field, in accordance with European and international standards. The goal of this certification is to strengthen the trust of customers through a common platform for all manufacturers. The data we reported were tested and certified according to EN1886 standard for the mechanical properties and according to EN13053 standard for the performance characteristics.
Azud group is among the world leaders in filtration, giving solutions to optimization of the quality of water in industrial, agricultural and urban applications. Sistema Azud is an international brand with strategy based on culture of water and present in more than 70 countries of the five continents.

**AREAS OF EXPERTISE:**
- Irrigation & Landscape: Micro-sprinklers, irrigation filters, heap leach mining systems
- Industrial Filtration: automatic Screen filters, disc filters, cooling tower filters, recirculation water filters
- Water Treatment: UV water treatment, waste water treatment

**PRODUCT RANGE:**

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<th>FILTRATION</th>
<th>WATER TREATMENT</th>
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<td>I. Automatic screen filter:</td>
<td>I. Azud Watertech OSM:</td>
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<tr>
<td>• Azud Luxon</td>
<td>• Azud Luxon LXE</td>
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<td>III. Semi-Automatic screen filters:</td>
<td>II. Azud Watertech GWT:</td>
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<tr>
<td>• Azud Spiral Clean</td>
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<tr>
<td>IV. Automatic high flow pre-filter:</td>
<td>II. Automatic disc filters:</td>
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<tr>
<td>• Azud Luxon LPF</td>
<td>• Azud Helix Series 400/4DCL/201/200/300</td>
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www.jgbinternational.com
PURE AIR FILTRATION specializes in custom design solutions for a wide range of vapour phase air purification and contaminant control applications. Proven technology is developed and applied by Pure Air in order to provide efficient, cost-effective systems.

- Gas phase media
- Odor Control System (Sewage)
- Carbon Filters
- Drum Scrubber

Filtrotecnica Italiana is a company leader exclusively in air filtration and dust collection field for civil and industrial applications. The design, the manufacturing, the assembly and the erection of products undergo a Quality Assurance program in compliance with standard UNI EN ISO 9001 since 16/12/1996.
The hazards related to explosions and fires are most eminent in chemical and petrochemical plants that treat increasing volumes of highly flammable agents. The more complicated the process, the higher the risk of accident. Failure to invest in safety can lead to costly outcomes. Temet’s cutting edge technology will prevent accidents from turning into major incidents.

**Petrochemical Industry**

Temet’s technology is used worldwide in oil refineries, off-shore platforms, control buildings, field auxiliary rooms and laboratories, analyzer and instrument houses and electrical substations. The new blast resistant technology accounting for the combined effect of pressure and fire present in hydrocarbon deflagration allows for optimized protection of ventilation systems and passageways of all hardened industrial facilities.

A high risk of explosion of gases and flammable liquids is always present at petrochemical refineries and other industrial facilities. TEMET has developed a wide selection of Blast Dampers and Valves to protect the ventilation system of buildings from the effects of blast and pressure waves as well as against dust caused by the explosion.
WORLD LEADER IN PROTECTION

Temet is the world leader in blast protection and special ventilation technology applied in civilian shelters and hardened military facilities. Civil Defense Shelters. The purpose of Civil Defense is to protect the citizens from emergencies and disasters. Public shelters are an important asset in this protection. Countries that have decided to provide all-inclusive, thoroughly designed Civil Defense for their citizens build modern shelters that impartially offer all citizens a reliable refuge in all crisis situations. Temet offers all special equipment and systems for today’s Civil Defense Shelters to guarantee their performance for protection against blast effects, CBRN threat and damage induced by excessive mechanical shock loads. Temet provides the most advanced solutions designed for blast resistant closing of the access ways and ventilation openings as well as for blast protection of wall penetrations for electrical and mechanical services. Temet provides a full range of special equipment and systems required in effective collective Chemical, Biological, Radiological & Nuclear protection, based on reliable detection of the CBRN threat and effective filtration of the intake air for correct pressurization of the protected space.

PROTECT OR EVACUATE
Humidifiers

Carnes has introduced a simple, yet very effective, efficient, and informative circuit board feature, that assists in monitoring the humidification operation of the humidifier. Integral to the circuit board is a Microprocessor, true LCD touchscreen, Digital Display and LED indicator lights. In combination, these features maximize energy efficiency, provide enhancements that describe operating conditions and the diagnostic functions assist in simplifying troubleshooting to reduce maintenance costs. These features are available on all Carnes Humidifiers whether for Industrial / Commercial use or Residential applications. Carnes Humidifiers are stand alone units capable of providing 5 to 200 lbs/hr output. The humidifiers use untreated tap water (potable) and convert it to 100% sterile steam in disposable cylinders that eliminate messy, time consuming cleaning to reduce costs.
Halton Mraine products and solutions have been designed specifically for marine, offshore and naval applications. Good indoor air quality in demanding conditions result of paying attention to many details and their successful adjustment. Regular, controlled indoor air and effective air conditioning improve comfort, efficiency and safety.

**Marine & Offshore fire dampers.**

**Flow control dampers**

**Non-return and pressure relief dampers**

Flexible ducts are designed for use industrial, commercial and residential building applications where improved air quality is required. Supaflex flexible ducts provides economical means for handing misalignment between system components and ducting around obstacles where fabricated and fitted ducts are difficult and costly to install. Supaflex is extremely durable, fully flexible, compressible and will maintain dimensional stability and insulation values when fully extended.

[Images of marine products and solutions]
Since 1992 Metropolitan Air Technology LLC. (MAT) has combined creative engineering, excellence in manufacturing and unmatched service in an exceptional line of reliable and durable remote controlled balancing dampers that provide airflow balancing for inaccessible ducts and take-offs.

Tutco is the world's largest supplier of open coil heating elements. We produce 35,000 to 38,000 heaters a day to meet the demands of our OEM customers. Leading the heating industry, and the world, in heating innovation, Tutco holds 80% of the U.S. Patents in open coil heating technology. Tutco heating components can be found in countless commercial applications, including refrigeration, HVAC, appliance, lab equipment and vending.
Novenco manufactures a wide range of products and systems for ventilation and air handling. Our products can be found in industrial, commercial, public, and residential buildings. Novenco products & systems deliver superb reliability with low energy consumption. Our customers can rest assured that they will always get a good indoor climate at minimum energy costs.

- **Ventilation Systems for car parks & tunnels**
- **Axial Smoke fans**
- **Air handling Units**

In 1936 Joe Akester invented the world's first electrically-operated, window fan and Vent-Axia was born. Today, we are every bit as forward-thinking, original and dedicated as we were then. That's why the Vent-Axia brand is not just the clear leader in the sector, but also the chief innovator and leader in energy-saving, low-carbon products and systems.

It's a trusted brand that's renowned for a long-standing commitment to high quality, innovation and excellence.
INDUSTRIAL CRANES AND HOISTS

50 Years Experience and Tradition in Crane Components Manufacturing

Podem crane is one of the world’s leading suppliers of crane components, intended to crane manufacturers and end users. We have extended our services in the crane industry and have successfully created “Industrial Cranes” division operating in Bulgaria and the region. We deliver and mount high-quality industrial cranes and provide maintenance. All products are in compliance with the European standards and regulations and bear the CE mark. Our aim is to be recognized as a leading crane manufacturer and service provider in the region. We offer clients complete package of equipment and maintenance for the entire lifting industry. All our products and services comply with the international standards. We aim to be a company that bring value to your business.

Podemcrane Offers: Our experienced team of constructors ensures that our products comply with the Consultations, international Standards and bring value, Research, planning and construction to your business. Our aim is to guarantee of complete projects and individual that your business will receive a reliable solutions product at the best possible price. We offer engineering solutions to meet the individual.
Seismic Engineering

- Seismic Engineering and Design
- Wind Load Design
- Vibration Engineering
- On-Site Installation Supervision
- Earthquake Risk Assessment
- Seismic Qualification of Equipment

You can’t predict an earthquake, but you can prepare for it.

It matters little that your building is still standing if equipment failure has put the services out of use such as fire protection, smoke extraction, emergency energy, and others.
Onyx Solar is a global company developing smart solar solution Building Intergrated Photovoltaics (BIPV). We are an International, global thinking company offering local solutions, tailored to each client in all around the world.

The solutions replace conventional material with photovoltaic properties in ventilated facades and roofs, curtain walls, skylights, brisesoleils, canopies, walkable floor etc. The idea to incorporate photovoltaic properties of building envelopes to allow them to produce clean and free energy from the sun from an aesthetic and feasible point of view.

Product List
- Photovoltaic Ventilated
- Photovoltaic skylight
- Photovoltaic Curtain wall
- Photovoltaic canopy
- Photovoltaic roof

Acralight International Skylights is a full-service skylight firm specializing in design, fabrication and installation throughout the U.S., Caribbean and Europe. Since 1980, Acralight has specialized in monumental custom skylights & smoke and heat vents.

Product List
- Smoke vents. UL and Non UL listed
- Smoke Heat vents. UL and Non UL listed
- Other Skylight Solutions
Smart Solar Street Light

Economical & Eco-Friendly Lighting
- No connection to the grid required
- CO2-emission free
- Easy installation
- Low-cost maintenance

Smart Lighting
- Light scheduling
- High efficiency Li-ion battery
- Wifi programming
- Motion sensor
- Luminosity detector
- Polycarbonate protection
- High efficiency LEDs
- Energy saving by auto analysis of last days sun
- CCTV (optional)

www.photolight.eu
Hoefnagels Firescreen is a compact and lightweight fire resistant, roll-down screen, which is easy to install. The compact design reduces the space required for installation and gives architects greater design freedom, meaning that the range of applications is enormous. Firescreen is manufactured from high quality, fire-resistant fabric and is available in several different variants.

Fire & Smoke Curtains

Powered Aire’s customer entry air curtains are specially designed for high traffic retail facilities where customer satisfaction is essential. While preventing the penetration of outside, unconditioned air and circulating and maintaining inside conditioned air near building entryways, the customer entry models produce a minimal to moderate amount of air velocity. As a result, they are extremely quiet and unobtrusive to patrons.
INDUSTRIAL INSULATION

We supply all types of industrial insulation products & related accessories to Oil & Gas, HVAC and other industries

- Calcium Silicate
- Perlite Insulation
- Phenolic Insulation
- Polyurethane Insulation
- Rockwool Insulation
- Ceramic Fiber
- Cellular Glass
- Rubber insulation
- Adhesive
- Sealant
BUSINESS PARTNERS/AGENTS

GULF OASIS ENERGY CO.
JGB INTERNATIONAL CO.

www.jgbinternational.com
**MAJOR CUSTOMERS**

- Saudi Aramco
- SABIC
- Royal Commission
- Zamil Group
- Maaden
- Nesma
- CCC
- Sinopec
- CTCI
- Samsung Engineering
- Abdullah Al Mishal
- Al Mashreq
- Bumec
- KBR Engineering
- Tatweer Petroleum
- BAPCO
- Benagas
- ASRY
- ALBA
- G PIC
- Panorama
- Gramco
- Occidental Petroleum
- PDO
- Voltas International
- Dalkia
- Saudi Binladen
- SK Engineering
- Drake and Scull
- Al Jaber
- Thermo
- ALEC
- Trojan
- Falcon Engg
- ETA
- Hyundai
- Koame
- CCTC
- Kazak Petroleum
- Nass Contracting
- Besix
- Worley Parsons

**SALES PERFORMANCE**

**SALES**

![Graph showing sales performance from 2008 to 2012.](image)
CERTIFICATE

DAS Certification

QUALITY MANAGEMENT SYSTEM
Certificate of Approval
This is to certify that the Quality Management System of:

Company name: JGB International Co. W.L.L

Located:
P.O. Box 75903, Al Adliyah
Kingdom of Bahrain

has been assessed by DAS Certification Ltd and found to meet the requirements of:

ISO 9001:2008
The certificate is valid for the following scope of operation:
Import & Export of Electrical/Electronic Appliance, Precision Devices For Measurement & Control, Mechanical and Welding Items, Oil field equipments, Electric Drives, Motors and Related Spare Parts

Date of Certificate Issue: 9th August 2011
Certificate Valid until: 8th August 2014
Certificate Number: QS 67075-429

This certificate is the property of DAS Certification Ltd and is valid from 9th August 2011 until 8th August 2014 and remains valid subject to satisfactory surveillance audits. Re-certification audits before 9th July 2014 issued since 9th August 2011

Authorised
Date 9th August 2011

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Hampshire PO6 0UR
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An ISO Certified Company