

# daly

Middle East

Company Profile  
2020

Sales | Service | Distribution



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# Welcome to DME



**At Daly Middle East we specialise in supplying and servicing world-class equipment in the Lighting, Instrumentation and Water Treatment sectors here in the UAE and GCC regions.**

Our team of Engineers have years of experience working with these products and understand the technical and environmental requirements for these parts and systems.

Our base in the Dubai South free zone assures us of easy access to distribution across the region for a quick and efficient service at the best price for our customers.

## Our focus is on delivering specialist solutions that:

- Fully meet the technical specifications of our clients' needs
- Are robust and built to last for longevity
- Locally supported
- Offer value for money
- Meet the required safety and regulations for the specific environments
- Are tried and tested products that we know will meet the high expectations required of them

# Lighting

## Overview

At Daly Middle East we provide specialist Hazardous area equipment where the potential for fire or explosion exists because of the specific location and surrounding atmosphere.

All our products comply with the stringent IEC, ATEX or UL standards for explosive atmospheres caused by gases, flammable fibres, filings and dust particles and have temperature ratings suitable for the hot and humid Middle East environment.

Daly Middle East work exclusively with partners that represent the best in class technologies in their sector. This means working with high quality manufacturers where we can be sure the solution we offer is going to represent long term value for money.

The high level of quality supported by long term guarantees ensures you have the most relevant and qualified product for your exact requirement.

*With such high standards for Health and Safety on Oil Rigs, companies are continually looking to ensure a safe working environment with reduced associated costs. The Derrick is one of the most hazardous zones, but with one small upgrade to LED linear fittings - and a 5 year guarantee - the need to continually relamp standard fittings and the reduction of man riding hours saves on time and money.*

**Derrick lighting upgrade**



## Crane Lighting

Crane booms are notoriously hard on lighting fixtures. The high levels of vibration and range of motion make selecting a fixture difficult. In partnership with Raytec DME developed an LED Floodlight with a fully damped pivoting bracket to ensure the light is always placed on the load, no matter the angle of the boom. Combined with an LED fixtures natural vibration resistance this solution is ideal for the harshest of lighting environments.

In hazardous area lighting this means working with companies like Raytec, SA Equip, Q-Aviation and Nightstick who are committed to product development, the latest lighting technologies and staying ahead of the field with their solutions.

## Product Supply

A complete package of all required LED fixtures and fittings for your application.



**Specialists in:**

Hazardous Area LED Lighting

**Overview**

Founded in 2005, Raytec are the world leaders in LED lighting for security and safety, with over half a million products currently in service. Raytec have used their expertise to create SPARTAN - a new range of Hazardous Area Lighting which delivers class leading performance and reliability. All Raytec hazardous area products are designed and manufactured in the UK and are ATEX and IEXC Ex approved, and all come with a 5 year warranty. All products are ISO9001 and ISO14001 certified. Their HQ is based in Newcastle, UK and they have offices in Canada, Australia, Germany and China.

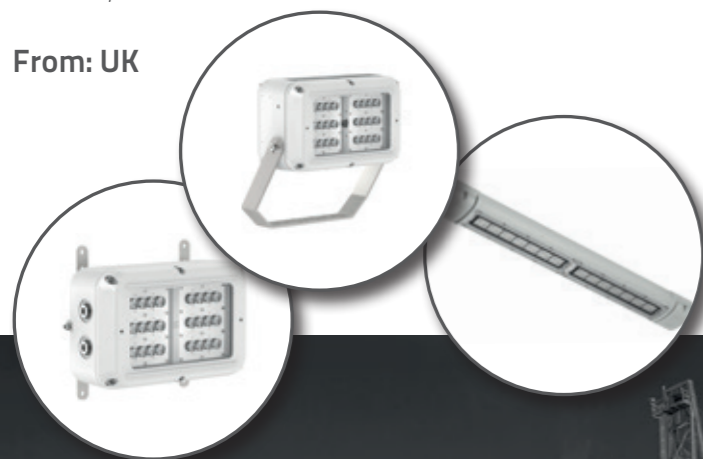
**Products:**

Spartan Floodlights, Spartan Bulkhead, Spartan Linear

**Applications:**

Oil & Gas, Petrochemical, Pharmaceutical, Food Industry, Chemical, Marine

From: UK



**Specialists in:**

ATEX Temporary LED Lighting

**Overview**

SA Equip have been in business since 1924 developing safe and rugged practical equipment for use in dangerous and extreme conditions for all kinds of industries all over the world. Their range consists of Heat, Light, Air and Power solutions for use in many heavy industry applications that require portable ATEX equipment for use in hazardous areas, confined spaces and offshore (Zone 1 and Zone 2). With their equipment, you can operate where it would otherwise be impossible whilst also achieving better results with less risk and in fewer man-hours.

**Products:**

Temporary Lighting, Worklights, Floodlights, Leadlights, Airlamps

**Applications:**

Oil & Gas, Petrochemical, Aerospace, Utilities, Pharmaceuticals, Shipping, Defence

From: UK



**Specialists in:**

Portable Personal Safety Lighting

**Overview**

Designed and manufactured by Bayco Products Inc, Nightstick is an international brand of professional lighting products. Their range include flashlights, headlamps and intrinsically safe lighting solutions. Nightstick were founded with the expectation to exceed industry standards when it comes to performance, quality, user-safety and value for money. Their unwavering commitment to ensuring these qualities are integral within their products, and are clear in their design and build. Nightstick products exceed the lumen ratings of most that of their competitors and all have performance enhancing characteristics - candela, beam distance and run times. All Nightstick products use CREE® LEDs, the #1 manufacturer in the world.

**Products:**

Headtorches, Headlamps, Torches,

**Applications:**

Oil & Gas, Petrochemical, Pharmaceutical, Food Industry, Chemical, Marine, Aerospace, Utilities, Shipping, Defence

From: USA



**Specialists in:**

Aviation Lighting

**Overview**

Q-Aviation is an established European manufacturer of Offshore Aviation Lighting with a focus on Helideck and Helipad lighting. Known for its cost effective quality and customer specific solutions, Q-Aviation is a premium niche brand. Since its certification for ATEX/QAN/IECEX QAR, Q-Aviation has been focused on being the one stop shop for both onshore and offshore Aviation lighting, compliant with CAP437, CAAP71 and ICAO regulations. It now designs, produces, assembles and tests the biggest range of aviation products under one single brand. Complete Circle and H lighting solutions are available from Q-Aviation.

**Products:**

Helideck and Helipad Lighting Systems

**Applications:**

Oil & Gas, Aviation

From: The Netherlands



**Specialists in:**

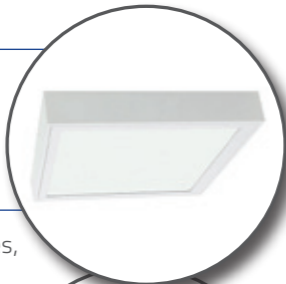
Florescent & LED Industrial Lighting

**Overview**

TREVOS are an established European manufacturer of Industrial linear florescent light fittings and LED light fittings. TREVOS lighting has 30 years of expertise in lighting manufacturing, in which they have designed, moulded and perfected their products. They manufacture a broad range of industrial florescent and LED indoor light fittings – all are dustproof, waterproof and impact resistant. Currently TREVOS lighting solutions are distributed to over 60 countries worldwide and they have up to IP69 protection.

**Products:**

Linear Lights, Emergency Lighting, Light fittings



**Applications:**

Industry, Warehouses, Shopping Centres, Education Centres, Offices, Sports Grounds, Healthcare Facilities, Agricultural Buildings

From: Czech Republic

**Specialists in:**

Portable Industrial Lighting

**Overview**

Suitable for industrial purposes across various sectors including but not limited to: Oil & Gas, Utilities, Emergency services - these tried and tested Industrial portable lights from EXIN Light are designed for everyday work environments offering hassle free, long run time, non tangling cords or tripping hazards. All EXIN Lights also come equipped with a storage compartment built within the body, specifically created for its charging process.

**Products:**

Industrial Portable Lighting



**Applications:**

Mining, Utilities, Emergency Services, Road & Rail Maintenance, Disaster Control, Hire Industry

From: Australia



# UV and Water Treatment

## Overview

Daly Middle East can specify, supply and support a variety of disinfection technologies. We work with world class brands who have international presence through a broad range of market sectors and have supplied thousands of systems worldwide.

UV treatment is a physical, non-intrusive method that reduces the total number of organisms in the environment without the use of chemicals. This avoids an increase in the toxicity of water and reduces the build up of harmful substances in air ventilation systems, thereby helping to maintain the natural and sensitive balance of ecosystems worldwide. The presence of bacteria and viruses are problematic in all water systems, from ultra pure water loops through to wastewater treatment. But all micro-organisms are rendered non-viable by a correct dose of UV and Ozone; our principles maintain comprehensive databases of organisms and the dosage of UV required to achieve 1, 2, 3 or higher log removals.



## Ozone

Final disinfection in bottled water factories is usually performed with Ozonation, however if your source water contains the requisite ingredients, too much Ozone can lead to the production of Bromate. DME overcame this challenge at a bottling plant by providing a solution which could very accurately control the level of ozonation in the water ensuring continuous production of safe drinking water.

### Return on Investment (UV / Ozone)

Daly Middle East's disinfection solutions fall broadly into two applications.

The first of these is water treatment and is used in many industries from large wastewater treatment plants requiring hundreds of kilos of Ozone per hour to ultrapure water loops requiring just 3g/hr. The goal in all of these processes however is to optimize the use of Ozone & UV to achieve the required water quality with the minimum total lifetime expenditure.

The second category is air disinfection using UV. Typically, the goal for these systems is to reduce both operating costs and odours being drawn through the ventilation system. In specifying the system correctly operating costs are cut by reducing the requirement to have the vents cleaned several times per year..

#### ■ UV Disinfection

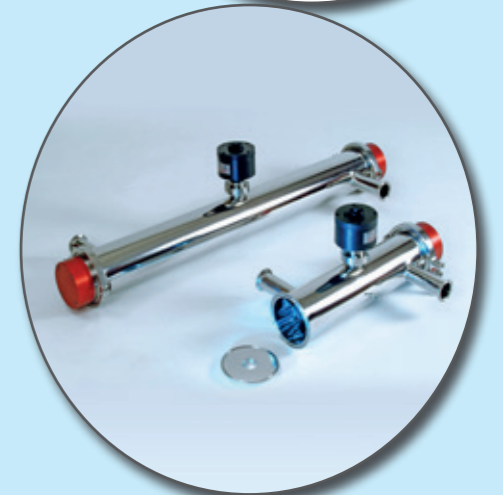
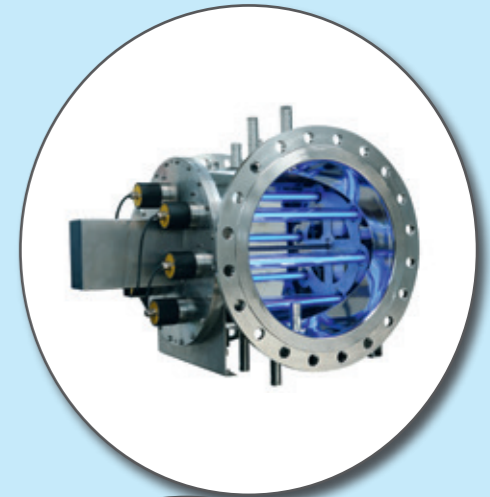
A non-chemical disinfection technology that is used extensively here in the Middle East and is available for both Water or Air applications.

#### ■ Ozone

A very powerful oxidising agent, it is highly effective in breaking down CODs and in the disinfection of water.

#### ■ Ultra Filtration

This advance membrane technology removes impurities from raw water sources.



*"DFT has demonstrated their superb technical skills maintaining our UV systems while supplying us with filter media, the rapport and overall genuine dialogue demonstrates that they understand our needs and urgency in an industry and region that demands both!"*

**Wild Wadi Water Park**



### Specialists In:

Reverse Osmosis

#### Overview:

DME's Fluid Technology division specialises in the provision of high quality products and services. Their wide range of engineering capabilities has expanded to see through the development of the Daly RO45 and Daly RO82 - Reverse Osmosis units. These Watermaker units are built for maximum efficiency, have a small footprint and provide high volume and high quality output. They can also be custom built, to fit the individual requirements of the offshore ship or rig.

#### Products:

Watermakers

#### Applications:

Offshore Ships or Rigs

From: UAE



### Specialists in:

Ultraviolet Disinfection

#### Overview:

Atg UV are industry experts in the design and manufacture of UV disinfection / treatment systems. With 25 years of experience, an impressive international client portfolio and thousands of successful case studies, Atg UV are leading the way in UV system design for municipal drinking and waste water disinfection, industrial and process water treatment, offshore UV packages and swimming pool applications. Atg uses state-of-the-art technology and a wealth of industry experience to provide effective, cost efficient and validated (US EPA UVDGM & DWI 2010 Guidelines) Ultraviolet disinfection and treatment solutions for a vast range of applications, treating flows of up to 5,000 m3/hr in a single compact, high

#### Products:

Low Pressure Low Pressure Amalgam Medium Pressure UV Lamps Axial Systems - U/S/L Shape Ultra Compact, Inline Skid Mounted

#### Applications:

Swimming/Hydro Pools, Water Parks/ Aquaculture, Drinking Water, Wastewater, Food & Beverage, Liquid Sugar, Pharmaceutical

From: UK



### Specialists in:

Ultraviolet Disinfection

#### Overview:

Ozonia, Degremont Technologies AG, operating under the Suez Environment, designs and manufactures ozone and UV technology. They are focused on solving the toughest water and process challenges related to water scarcity, quality, productivity, the environment and energy. Ozonia boasts the largest ozone generators, capable of several hundred kilos of disinfection per hour. Ozonia's UV Aquaray line inactivates any waterborne disease for the municipal wastewater and drinking water and industrial markets. The environmentally safe, effective disinfection provides an alternative to hazardous chemicals like chlorine.

#### Products:

Ozone Disinfection, Containerised Systems, Porous Diffusers, Destruct Units, Ozone Generators, Ultraviolet Disinfection

#### Applications:

Swimming Pools, Industrial Disinfection, Aquaculture, Waste Water Disinfection, Air & Surface Disinfection, Fisheries & Farms

From: France



### Specialists in:

Ultraviolet Disinfection

#### Overview:

Atlantic Ultraviolet Corporation has pioneered the discovery and development of beneficial uses of ultraviolet energy and has been the foremost manufacturer for nearly 50 years. Atlantic provides a range of ultraviolet water purification equipment, ultraviolet air sanitizing and surface disinfection systems and UV germicidal lamps. Atlantic's short wave radiation lamps are the method of choice for a purely physical, chemical-free process of disinfection within residential, commercial and industrial applications. The Atlantic UV lamps are simple to install and require little supervision, maintenance or space.

#### Products:

Room & Air Duct Sanitizers, Water Purification, Liquid Disinfection, Waste Water Disinfection, Air & Surface Disinfection & Storage Tank Sanitizers

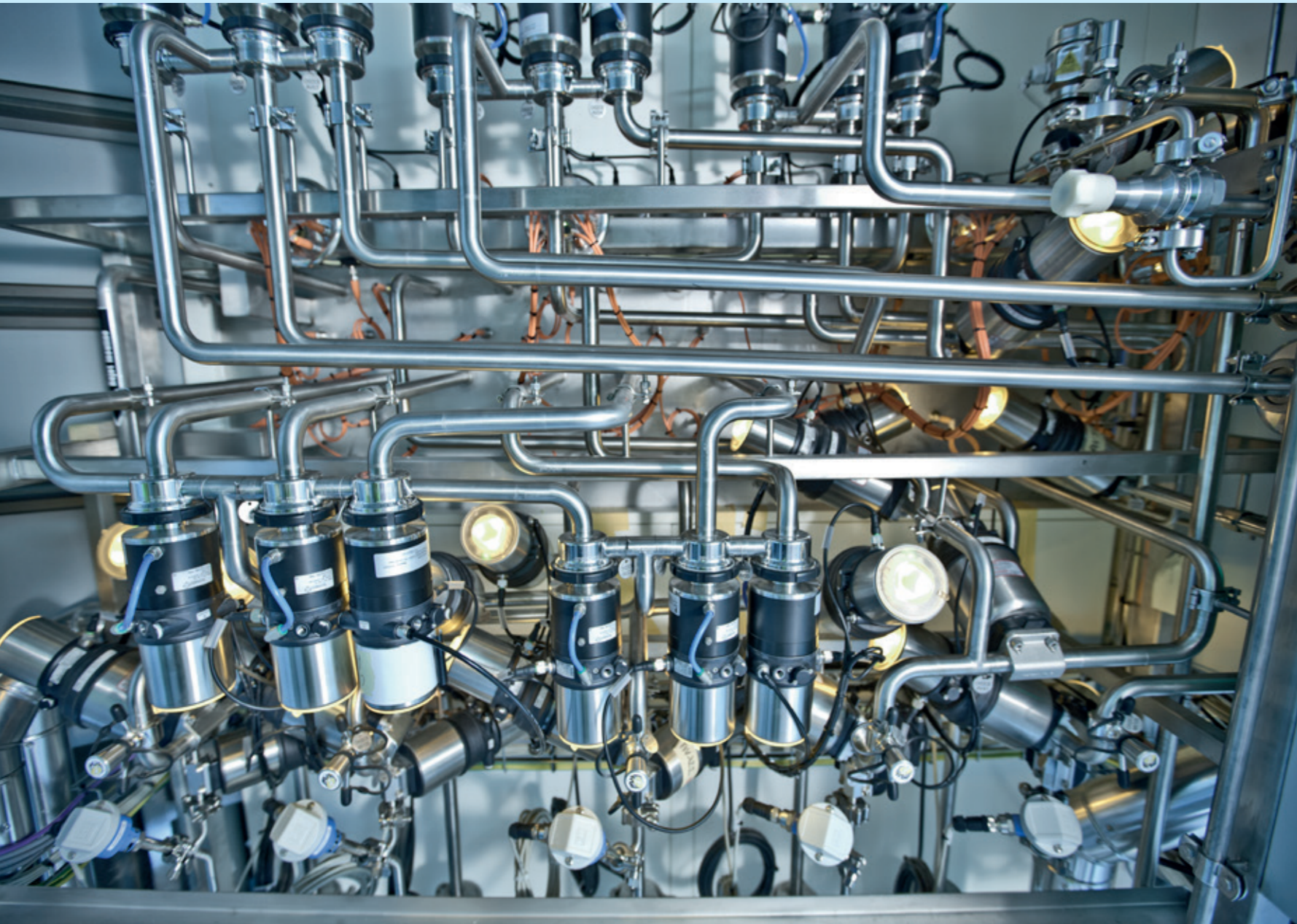
#### Applications:

Swimming Pools, Drinking water, Industrial Disinfection, Aquaculture, Waste Water Disinfection, Air & Surface Disinfection, Storage Tank Sanitizers

From: USA



# Instrumentation



## Overview

At Daly Middle East we have a vast range of Instrumentation and control devices from simple valves through to complex analysis instruments. Daly Middle East's wide range of engineering capabilities enable us to provide solutions for measurement and process applications (flow, pressure, level, temperature, pH), including centralised or remote monitoring via integrated data logging and transmission systems.

Should you require the options for service and commissioning for our products – either onshore or offshore, then our fully qualified service team (based in Dubai) are on hand to assist you.



## High Technology - Hazardous Area

DME's range of instrumentation is extremely flexible, from ATEX field instruments through to hygienic tri-clamp fittings. Almost every unit offered can be customized to the exact specification required by the client.

Hastelloy C electrodes, for example, are commonly specified in flow metering. In temperature - custom thermowells milled from solid bar stock with extensive testing & certification options are available.

Finally, we also have a range of signal processing modules that can be used to isolate, boost, convert and control the signals being generated so that we can provide seamless integration with your existing system or adapt your existing instruments to the next generation of control and logging devices.

### ▪ Ultrasonic level

A non contact level measurement technology which is commonly used in wastewater treatment due to its H2S resistance and is available in ATEX versions.

### ▪ Flow metering

Available for a variety of flow metering applications from industry standard electromagnetic flow meters to portable ultrasonic clamp on flow meters for field use and maintenance teams.

### ▪ Temperature

A full range of sensors and transmitters can be specified from a basic 777 PT100 to a full subsea temperature assembly.



**Specialists in:**

Measurement & Control

**Overview:**

Founded in 1946, Bürkert is internationally renowned as the market leader in industrial measurement and control technology. Bürkert has over 100,000 products ranging from integrated process measurement and control units to the most sophisticated systems used in pharmaceutical research. Bürkert products and systems can be used wherever fluid media and gases need to be measured, controlled and regulated. Whether the application is filling, level, flow, pressure or temperature - Bürkert has a solution and a uniquely comprehensive array of products to handle it, including solenoid, process and analytical valves, pneumatic actuation, sensors and controllers.

**Products:**

Valves, Pneumatics, Sensors, MicroFluidics, Control Devices, Analysers, Instrumentation

**Applications:**

Hygeinic Processing, Water Treatment, Cooling Systems, Gas Handling, Mictofluidics

From: Germany



**Specialists in:**

Level Measurement

**Overview:**

Trimod Besta manufactures a variety of electric, pneumatic and explosion-proof level switches. Their modular design is a unique deviation from conventional level switch construction with the option of a complete program of plastic and stainless steel for both heavy and light duty uses. The modular system allows individual and numerous combinations of float, flange and switch modules, custom-made and NACE compliant. Owing to an extensive experience in offshore, marine, chemical & petrochemical industries. Trimod Besta has developed many important features designed to solve application problems which may require high pressure, high temperature and corrosion resistant components.

**Products:**

Switches: Float / Level / Vertical, Level Sensors / Indicators, Pneumatic Controllers, Compressed Air Systems, Electrical Distribution Systems

**Applications:**

Offshore, Marine, Chemical, Petrochemical, Heater Plants

From: Switzerland



**Specialists in:**

Ultrasonic Flow Meters

**Overview:**

Katronic Technologies are highly specialised manufacturers and suppliers of portable and fixed ultrasonic clamp-on flow meters and contactless level measurement equipment. The ultrasonic pulses that are passed through the pipe wall provide a reliable and direct method of determining the physical properties of fluids not only are they capable of measuring the flow, but also the level, concentration and density of liquids and liquefied gases. Katronics ultrasonic technology benefit industries where the area surrounding the pipe is restricted or the process hygiene must be maintained and in areas where the contents of the pipe are valuable commodities and are under high pressure or have hazardous properties.

**Products:**

Hand Held Clamp-On, Ultrasonic Portable Clamp-On, Ultrasonic Fixed Installed Clamp-On Ultrasonic, Ultrasonic Heat Meters, Ultrasonic Meters/Switches, Non-Invasive Ultrasonic Level

**Applications:**

Water & Waste Water, Manufacturing & Process, Marine & Shipbuilding, Power Generation, Pharmaceutical, Petrochemical/ Oil & Gas

From: UK



**Specialists in:**

Ultrasonic Process

**Overview:**

Pulsar Process Measurement designs, manufactures and supplies non-contacting ultrasonic level, open channel flow and pump instrumentation. The Pulsar Ultra range consists of level control indicators and flow measurement for volume calculation, pump control for both solids and liquids. Blackboxes have data logging capacities for monitoring site level changes, overflows and CSO events.

Pulsar offers non-invasive point level detection products for liquids and solids for bulk storage of food, beverage, chemical and pharmaceutical products. Pulsarflow ultrasonic Doppler flow sensors and switches are ideal where non-invasive flow metering is necessary. Pulsar products feature process protection and warn of process changes for the oil & gas industry, reducing the risk of damage to equipment.

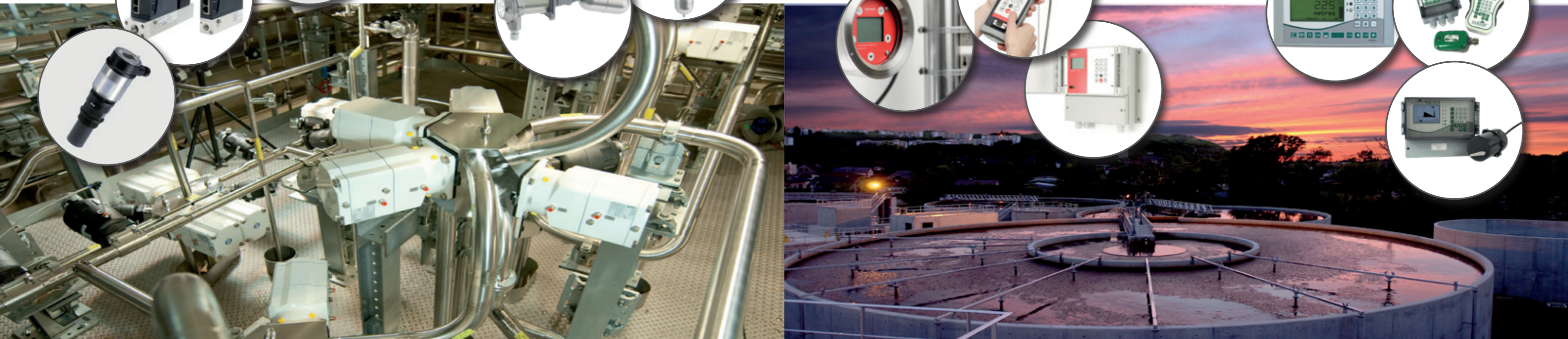
**Products:**

Ultrasonic Level Measurement, Tank Level Measurement, Pump Control & Data Logging

**Applications:**

Water Industry Applications, Solids Level Measurement & Control, Liquid Level Measurement & Control, Process Protection, Sand-In-Oil Monitoring

From: UK



## Specialists in:

Data Logging

### Overview:

Signatrol is a UK based company dealing exclusively with data logging equipment that measures temperature, relative humidity, pressure, level, flow as well as common process signals like 4-20mA and DC Voltage. Signatrol offers a wide variety of compact, battery powered devices used for monitoring sensitive goods in storage or transportation.

The high performance data loggers are used in industrial applications to improve processes and ensure high quality standards. Signatrol data loggers record vast amounts of information that can be easily processed with a universal software platform.

### Products:

Temperature Data Loggers, Relative Humidity Data Loggers, Pressure Data Loggers, Process Input Data Loggers, Flow Data Loggers & Pulse Input Data Loggers

### Applications:

4-20mA Current Logging, Monitoring Vaccine in Storage, Monitoring of Blood Products, Food Safety, Air Quality

From: UK

## Specialists in:

Temperature Measurement

### Overview:

H&B Sensors specialise in the manufacture of a wide range of industry-leading high temperature, cryogenic and hazardous area measurement instrumentation. H&B's core product range include thermowells, thermocouples, platinum resistance thermometers, bi-metal thermometers, platinum detectors, temperature transmitters, level float switches and miniature heaters. Since 1978, their high quality and precision engineered products have been reliable, efficient and environmentally sustainable. The majority of H&B products are bespoke and manufactured to our customer's specific requirements, providing detailed insights to make the right decisions.

### Products:

Temperature Probes, Thermowells, Miniature Heaters, Pressure Transmitters, Signal Conditioning, Calibration Services

### Applications:

Dairy, Energy Management, Petrochemical/Oil & Gas, Food & Beverage, Pharmaceuticals, Aerospace

From: UK

## Specialists in:

### Overview:

ISOIL Industria is an internationally recognised company with over 50 years experience in the manufacture of liquid measurement solutions and electromagnetic flow meters. ISOIL provides reliable and accurate water metering certified solutions for various different applications across a wide variety of Industry sectors. Constantly developing in accordance with ISO 9001 standards, ISOIL provides products for applications such as wireless communication using GPRS, insertion meters and battery powered options.

### Products:

Electromagnetic Flow Meters, Insertion Flow Meters, Battery Powered Flow Meters, GSM/GPRS Communications & Data Logging / Transmission

### Applications:

Agriculture, Construction, Chemical, Food & Beverage, Pulp & Paper, Water Distribution/Treatment

From: Italy

## Specialists in:

Network & Leakage

### Overview:

Primayer instruments utilise innovative technologies for use in water networks. They form an integrated approach to system monitoring and leakage control with a wide choice of devices to meet routine, individual and complex applications such as; commercial metering, leakage monitoring and distribution system monitoring. Primayer have an extensive range of submersible data loggers and insertion Flowmeters that provide the option of automatic remote readings via SMS, GSM & GPRS. Primayer instrumentation is also suitable for leakage control and detection, using acoustic logger systems to ensure rapid localisation, sizing and confirmation of network leakage.

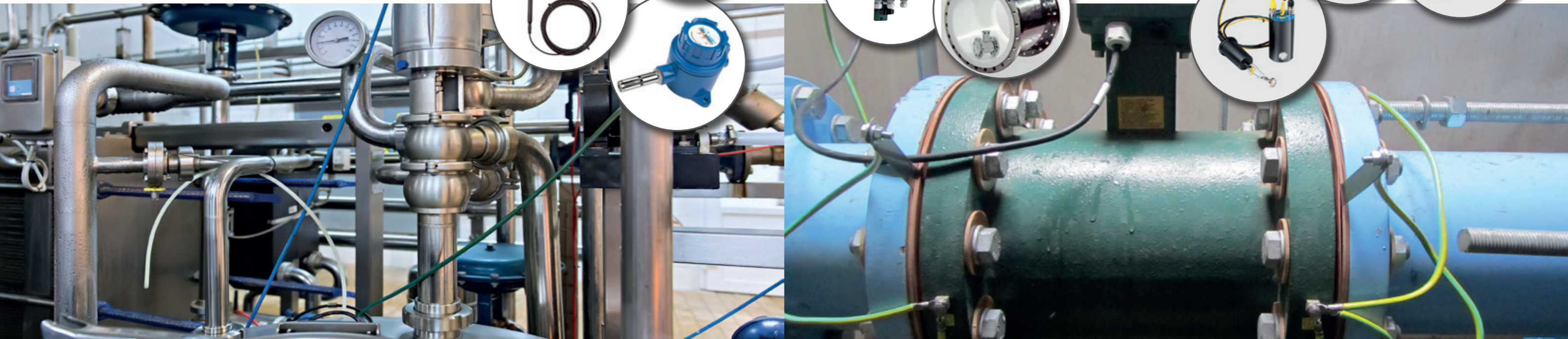
### Products:

Leak Detection, Leak Location, Trunk Main Leak Location Leak Listening, Pipe Location, Flow Measurement & Data Logging

### Applications:

Commercial Metering, Leakage Monitoring, Distribution System Monitoring

From: UK



## Specialists in:

Temperature Measurement

### Overview:

Status Instruments manufactures a range of pioneering electronic devices for the Process Control Industry. Coupled with advanced applications and customised features Status has become one of Europe's leading suppliers of thermal technology.

Status Instruments has developed an extensive range of digital temperature transmitters which can be programmed to measure the required temperature range either by push button or PC, along with a wide range of Pt100, thermocouple sensors and signal conditioners. The company's confidence in the products' adaptability and durability is matched by an unprecedented 10 year warranty on the majority of their product range.

### Products:

In-head Temperature Transmitters, Battery Powered Thermometers, Isolators, Converters and Splitters, DIN Rail Transmitters / Power Supplies, Programmable Signal Conditioners, Temperature Sensors

### Applications:

Process Control Industry, Oil & Gas, Chemical, Pharmaceutical

From: UK



# Service

Our dedicated service centre in Dubai is handled by Daly Fluid Technologies LLC - DFT, who are our Onshore agent and Service Provider it is imperative we provide unparalleled support service, maintenance and repair as standard to our customers.

Our experienced team has decades of real time support with our customers, whether that's on the phone, by email or in person. They work with our customers to ensure that your goals are the priority for any work we do with you.

We also offer bespoke solutions, some of which are listed below, providing full in-depth reports in accordance with regulatory authorities, together with 5-year plan options for upgrades:

- Commissioning
- Reverse Osmosis
- Lighting Survey
- Circle-H Survey
- Maintenance Contracts
- Critical Spares Recommendations

Contact to us to find out how we can support your team.



*...the service team at DME are professional, friendly but above all knowledgeable. They know that repairs and maintenance, whether scheduled or emergency, impact your business and bottom line. We focus on getting the right solution that is reliable, cost effective and allows you to be more efficient...*

# Our Partners





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