



# VIRTUAL EXHIBITION

The virtual exhibition is designed to promote companies that are our champions towards energy transition to help in capital efficiency, safety, sustainability, reducing costs, maximising project delivery, asset extension and management.

Register your free place and then log on at any time during the 4 days to view the exhibitors profile page where you can watch their videos, download brochures, and find out more about how they are supporting capital projects and existing assets across various energy sectors.

Exhibitors will be on their virtual page at 15-minute intervals in between the presentations where you can request live video calls, send messages or chat or connect with them in the Meeting Hub directly on their exhibitor page at all other times.

## EXHIBITION PREVIEW



Petrofac are continually developing their global offerings as a leading consultancy and services company in conventional oil & gas and wind energy projects and evolving further and rapidly in New Energy Services with projects in CCUS, Waste to X, Hydrogen, and other clean technology projects.

Ask them where they can help in planning and proving the economic viability of new projects across all energy sectors at concept select through to FEED and detailed design. Providing integrated “cradle to grave” engineering services, operating, maintaining and optimising existing assets or decommissioning those coming to the end of life.

Petrofac are uniquely based to draw upon thousands of engineering and Operations and Maintenance contracts to provide insights into best practice asset management approaches and new digitally enabled techniques for smart execution.

**aramex** Aramex offers integrated logistics solutions covering Upstream, Midstream and Downstream sectors, along with EPC services. Their oil & gas expertise covers heavy lifting, air and sea charters, onshore supply chain solutions and rig management solutions.



# CALGAVIN

CALGAVIN's product hiTRAN® Thermal Systems will give benefits for critical applications, such as reduced size of heat exchangers, reduced number of units, reduced plot space/weight and improved product quality.



Underperforming static equipment is often a significant deficit in maintaining planned production levels. With an audit type study for heat exchangers, many opportunities to substantially improve runtime are achieved through improved thermal efficiency.

Hydrogen production using PEM and membrane-based electrolyzers is costly and prone to long-build schedules. This existing technology has a short operational life. It also requires a membrane in each cell of the stack and the use of powerful catalysts made from rare earth metals such as Palladium and Platinum, resulting in a higher cost to manufacture. Membranes start to degrade from switch-on and are prone to failure, causing long periods of production downtime.



Clean Power Hydrogen Group Ltd (CPH2) has patented a unique solution to this problem. Seen as a disrupter to the electrolyser market CPH2's innovative technology is designed to ensure cost-effective manufacture, maintenance, and performance throughout a 25-year operational life. Our Membrane-Free Electrolyser™ combined with cryogenic separation delivers pure green hydrogen when supplied by renewable electricity and pure medical grade oxygen as separate gases.

# CROWCON Detecting Gas Saving Lives

Crowcon is a global manufacturer of gas detectors and air quality monitors that protect people and places so that operations run efficiently and safely.



**Meet the next generation of flammable gas detection**

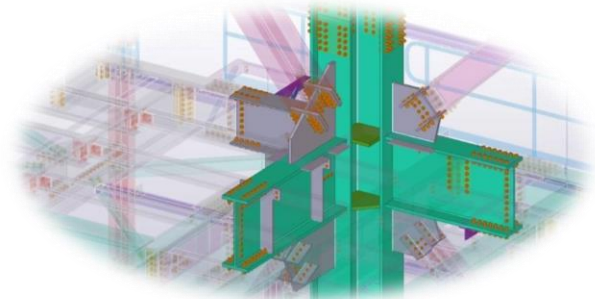
With **Molecular Property Spectrometer™** technology 

- ✓ **Sensor Poisoning is solved**
- ✓ **TrueLEL™ multi-gas accuracy**
- ✓ **Calibration is over**
- ✓ **Hydrogen ready**

We have been making the world safer, cleaner and healthier by detecting gas and saving lives since 1970, with high-quality fixed and portable gas detectors and air quality monitors that provide protection and process insights. Our mission is to combine our expertise with cutting-edge technology to develop new process insights and the best protection for our customers, improving their operational efficiency and creating healthier and safer workplaces.

# 

Supporting major EPC contractors for over 50 years, the William Hare Group is an internationally renowned organisation, providing value engineered steel solutions to the world's most innovative and sustainable construction projects.



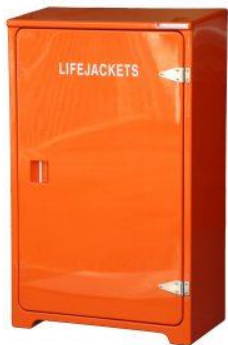
They have the largest in-house engineering resource of any independent fabricator in the world offering over **350 Engineers** between India, the UK and the UAE.

Early engagement and collaboration with our clients has resulted in William Hare being part of many successful major energy projects including the infrastructure to support the energy transition we see ourselves in.

# kentintrol

KOSO Kent Introl Limited have a range of new surface and subsea control valve product solutions. All products are fully supported by highly skilled Engineers, who provide overhauls, repairs, asset life extension and upgrades.

They engineer and supply high-quality valves to perform in some of the most severe service conditions throughout the world. As experienced valve manufacturers, we've built a reputation for providing high-performance products that can be found right across the globe and are backed by first-class technical expertise and professional aftersales service.



Jo Bird have a range of life saving and fire safety equipment cabinets that can withstand the toughest environments and have successfully entered the offshore wind markets in recent years.

**Built by the best, to withstand the worst.**

JoBird is an internationally recognised leader in the design and manufacture of lifesaving and fire safety equipment storage. Our cabinets can be found throughout the world in the most hostile environments from the scorching deserts of the Middle East to frozen tundra of Siberia. These are the cabinets of choice for the safe storage of equipment due to the excellent level of protection they offer and their long-term durability.



The subsurface softwares of LR Digital Products use logging measurements made in open or cased hole wells, to diagnose the subsurface formations, and to assist in well planning, well drilling, and controlling production or injection.

Interactive Petrophysics – IPTM analyses the physical measurements taken from the Well, - eg resistivity, bulk density, images - to obtain detailed formation evaluation characteristics (lithotype, porosity, permeability, fluid content etc). The interpretation applies widely used equations and methodologies, and techniques of machine learning derived from latest research. IP is known for its ease of use and flexibility.



A leading solution provider in project management, Parifex helps its clients in all fields of activity in the conception, management, development, and integration of their great engineering projects in industry and road safety. Through its expertise, the company also designs leading solutions for projects such as smart cities, new mobility, etc. Parifex was founded in 1994 and has branches in Europe, in Africa, and in the Middle East, and clients throughout the world.

Delivering engineering and operational excellence for over 65 years, Penspen is a leading service provider to the energy industry offering; engineering, project management, asset management, asset integrity, training services, software and tools to a global market.



Penspen is proud to be recognised as one of the most stable and reliable operations in the industry. Using our years of expertise and pedigree, we help our clients develop new energy assets through customised engineering and project management solutions and assist with the rehabilitation of existing energy assets both upstream and downstream to maximise productivity and efficiency.



STATS Group originally developed their capabilities on CO<sub>2</sub> pipelines to enhance oil recovery from the wells but it is also transferable to CCUS projects.



Process piping and pipeline isolation is a key requirement for safe and efficient maintenance, modification and repair of oil, gas and petrochemical facilities. STATS Group provide a wide range of industry leading pipeline isolation plugs and line stopping equipment and with its vast experience can assist operators in assessing the optimum solution for their pipeline isolation, hot tapping and line stopping challenges. Temporary pipeline isolation and intervention can be undertaken safely and efficiently on piggable or unpiggable pipelines or pipework systems.

World First: Leak-Tight Double Block and Bleed Isolation on High Pressure CO<sub>2</sub> Pipelines  
<https://www.statsgroup.com/case-studies/30-dual-bisepts-cortez-pipeline-new-mexico-usa>

tpgroup recognise that traditional management processes and systems lack the flexibility and responsiveness to deal with complex and dynamic environments with multiple (often autonomous) resources. That's why tpgroup has invested in a technology and innovation programme that has delivered Northstar (N\*), a suite of advanced artificial intelligence (AI) products.



Optimiser, part of the N\* suite, is a data-driven decision support tool that uses a metaheuristic approach to rapidly explore large-scale, multidimensional decision spaces to undertake constraint-based planning and resource optimisation – in a fraction of the time of traditional capacity planning and availability tools (15 seconds versus 3 hours).



UCT Fluid Solutions (formerly Ham-Let Group) is one of the world's leading companies in developing, manufacturing, and distributing high-performance industrial flow control systems- fittings, valves, flexible hoses, pressure regulators, gauges and custom solutions for fluid delivery and process instrumentation. With a broad portfolio of products and decades of extensive experience, we offer a one-stop-shop for various applications.



Our know-how combined with our consultative approach enables us to deliver tailor made, sustainable solutions that abide to the stringent regulations of the Oil & Gas industry.

Encouraging innovation, UCT Fluid Solutions have developed patented products, environmentally friendly solutions such as fugitive emission free valves and smart wireless valves with IIoT connectivity, already deployed for a variety of use cases across the globe.

Book your FREE pass to attend live on-screen 14-17 June 2021  
<https://www.the-eic.com/Events/EnergyExportsConference/Register>