



HYDROGEN TECH EXPO

EVENT GUIDE

6 MARCH 2024

THE INTERNATIONAL CENTRE, TELFORD TF3 4JH

www.hydrogentechexpo.co.uk



**15 of the UK's
leading speakers
alongside exhibitors
showcasing new
technologies and
industry defining
knowledge**

**An unparalleled
experience**



David Reeks

Managing Director,
10Four Media

UK hydrogen demand is estimated to reach 80 to 140 terawatt-hours in 2035. The increase in UK hydrogen production ambition, with a greater focus on electrolytic hydrogen production, has opened potential opportunities to export hydrogen from the UK at scale, particularly to continental Europe where we see increasing hydrogen demand alongside established energy trading and interconnection with the UK. (Source: DTI)

The Hydrogen Tech Expo UK will provide a unique and exclusive opportunity to CONNECT with technology service leaders, DISCOVER advanced concepts, technologies and partners, enabling you to get your INNOVATIONS to market faster.

In the main exhibition hall you'll find leading exhibitors showcasing the very latest innovations alongside a fantastic speaker agenda with industry experts presenting on a variety of subjects.

We wish you a productive and inspiring day and look forward to seeing you in 2025!

D. Reeks

David Reeks

Events Team



Rebekah Ford



Helen Peden

Speaker agenda



Paul Stevens
Technical Manager
Swagelok Manchester

Swagelok

Swagelok Manchester

09:25 - 09:45

Topic: Training solutions for Hydrogen smallbore systems

Paul has over thirty years of industry experience which includes working almost two decades on commercial and technical solutions at Swagelok Manchester.

Paul is the Technical Manager at Swagelok Manchester and an active member of the Swagelok Global Field Engineering Team. His focus is to bring Swagelok expertise in high pressure small molecule gas solutions to the market, building technical design solutions, improvements to existing processes and support during the installation and commissioning phase of projects.

Paul is a subject matter expert on pressure control and currently supports various local active small bore tubing system solution projects in Clean Energy.



Tracy Scott
Development Director – Green Hydrogen
Renewable Energy Systems Limited

HYRO
res x octopusenergy
generation

09:50 - 10:10

Topic: HYRO – The Northfleet Project

Tracy Scott is a Chartered Electrical Engineer and Fellow of the IET. Tracy has worked for RES for 24 years firstly in an engineering role then in Project Management roles in onshore wind and battery storage. Tracy is now Development Director for Green Hydrogen and has overall accountability for the Green Hydrogen business within the UK & Ireland for RES. Together with Octopus Energy Generation, RES have formed the joint venture company HYRO Energy to develop and deliver green hydrogen projects.

Hydrogen Tech Expo 2024



Sammy Cheung
**Senior Product
& Application
Engineer**

Alfa Laval



10:15 - 10:35

**Topic: The vital role of energy efficiency
in hydrogen solutions**

Sammy is the Senior Product & Application Engineer for Alfa Laval UK's Energy Division and brings more than 30 years of experience in compact heat exchanger design and optimisation, spanning multiple industries including HVAC, refrigeration, power and chemicals and now using that experience to focus in Hydrogen and CCUS, working with start-up innovators through to established OEMs, consultants and contractors.



Farrukh Quraishi
**International
Business
Development
Manager –
Power to X**

Phoenix Contact



10:40 - 11:00

**Topic: The benefits of Remote Data Access via Cyber
Secure Network Technology**

Farrukh Quraishi has over 20 years of experience in Sensing & Measuring and Control & Automation of process plants and equipment, including processes involving Hydrogen production, storage, transportation, and utilisation. By taking a holistic approach, he helps companies understand how remote access and control can be deployed safely into new or existing assets. Farrukh is passionate about sharing the benefits of remote access to plant and infrastructure and is looking forward to speaking at this year's event.

Speaker agenda



Huw Sullivan
Sector Development Lead Hydrogen and Clean Energy

The MTC



11:05 - 11:25

Topic: The role and opportunity for advanced manufacturing within a hydrogen economy

Huw Sullivan leads strategy and engagement for Clean Energy at the Manufacturing Technology Centre (MTC) with a specific focus on Hydrogen. The MTC is engaged in multiple cross-sector initiatives supporting the growth of the Hydrogen economy, focused on the advanced manufacture and build of next generation solutions for hydrogen production, hydrogen distribution and storage and hydrogen end use. Prior to joining the MTC Huw was head of Innovation at Cadent Gas, formerly National Grid Gas and was involved in some of the pioneering work associated with Hydrogen as a vector to decarbonise heat, including the gas blending Hydeploy project and the Hydrogen production, distribution and CCUS project HyNet North West.



Alastair Hayfield
Senior Research Director

Interact Analysis



11:30 - 11:50

Topic: Hydrogen in Commercial Vehicle Applications

Alastair is a senior research director and co-founder at Interact Analysis. With close to 20 years' experience in market research, he leads the commercial vehicle research team and focuses on new powertrain technologies, hydrogen and hydraulics. Alastair holds an MSci in Physics & Astronomy from the University of Durham.

Hydrogen Tech Expo 2024



11:55 - 12:15

Topic: Smart and Safe, Engineering Hydrogen Transitions

Sean has over 16 years experience working in hydrogen, fuel cell and electrification, with over 5 years spent living in Japan developing polymer-based fuel cell technologies for applications in Automotive, Stationary & Aerospace sectors.

He has a breadth of experience in lifetime performance, hydrogen testing environments and validation needs across fuel cell, battery and electrolyser lifecycles and is passionate about driving growth in the clean hydrogen industry.

Sean Crespin Director of Fuel Cells & Electrolysers

*Element Materials
Technology*



HYDROGEN VEHICLE SYSTEMS

12:25 - 12:45

Topic: Zero-Emissions Trucking: Unplugged

Brian studied Mechanical and Manufacturing Engineering at The Queen's University of Belfast. After initial experience in the aircraft industry, he spent 16 years at Ricardo specialising in engine design and development.

He then worked at Jaguar Land Rover for 11 years, leading Electrification Advanced Engineering followed by battery concept engineering. In 2023 he joined HVS to head the Propulsion and Vehicle Thermal engineering team.

Brian Cooper HVS Chief Engineer - Propulsion

*Hydrogen Vehicle
Systems Ltd*

Speaker agenda

Lunch break: 12:45 - 13:00

Cafe is open in the Newton Suite



Dr Markus Schubert
Global Sales and Marketing

Exacer Catalyst



Dr Michelle Lynch
CEO

Enabled Future



13:00 - 13:20

Topic: Hydrogen use in the production of catalysts and catalyst support materials

After more than 25 years of experience in the field of heterogeneous catalysis starting from his PhD-work and over various positions in R&D, production and in a technology transfer team at BASF in Ludwigshafen, he joined Exacer in 2019 and is now responsible for all activities around New Business Development, Sales and the Marketing activities of the Exacer Group.

Due to his broad scientific and production technology background, he is particularly predestined to support innovative customer projects and help to transfer the ideas of the external and internal R&D experts from the lab workbench through scale-up stages to a final real product in large scale.

Hydrogen Tech Expo 2024



Luke Sansby
Managing Director
VES



13:25 - 13:45

Topic: A Novel Way of Testing Hydrogen Pressure Vessels (HPVs) for Leakage Using a Nitrogen Tracer Gas – Enabling sustainable, lower OPEX and lower CAPEX production of HPVs

Luke began working with leak test requirements for hydrogen composite vessels after reviewing the market needs early in 2018.

Following a development pathway and becoming VES' General Manager, VES New Energies was created, delivering complex and innovative capital equipment packages to companies on the forefront of the hydrogen motility market.

Luke is now VES' CEO, proud and passionate that our leak testing technology is contributing towards the global push for carbon neutrality, helping organisations decrease their carbon footprint, reduce waste and energy costs, and improve their sustainability practices.



Aditya Thiru
Automotive Trends Strategist
Advanced Propulsion Centre UK



13:50 - 14:10

Topic: HDV supply chain ops with regards to H2

Aditya Thiru is a Tech trends strategist at APC with 10 years of experience in accelerating strategic initiatives and technology innovation programmes for transport and energy sectors. Aditya's recent experience includes advising various senior stakeholders from private and public sector clients on technology and innovation strategy related programmes on clean energy transition. Before management consultancy Aditya worked as an innovation technologist at Connected Places Catapult, where he was working on accelerating early-stage ideas on transport related technologies. Aditya's experience in hydrogen includes mapping hydrogen value chain and assessing key industrial sectors for hydrogen demand that requires decarbonisation.

Speaker agenda



Lee Christian
Sales Customer
Team UK SOFC
(PS/SSF-EY-UK)

Bosch



BOSCH

14:15 - 14:35

Topic: Hydrogen - lessons learned from converting a distillery

Lee Christian has a strong sales background in both Automotive and Power Generation and is responsible for all UK and I sales enquiries and business generation for the Solid Oxide Fuel Cell (SOFC) and Electrolyser (ELY) products.

Lee's combined heat and power background means he is keen to ensure power generation is efficient and cost effective and that projects are optimised to ensure the best solution for the end user.

He has a passion for the Hydrogen economy and is excited to be at the forefront of the energy transition.



Matt Barney
Business
Development
Manager

GeoPura



14:40 - 15:00

Topic: Powering a sustainable future with hydrogen

Matt Barney is Business Development Manager at GeoPura, a clean energy company committed to providing emission-free energy. In collaboration with Siemens Energy, GeoPura brings to market and commercializes affordable hydrogen and zero-emission fuel-based technologies.

GeoPura is deploying green hydrogen power today, eliminating fossil fuels from off grid, temporary, backup and supplementary power and helping businesses reach net zero. The only emissions are pure water and heat.

Before GeoPura, Matt has worked for over 25 years in Aerospace, Manufacturing and Pharma. Most recently before GeoPura was the accelerated scaling of a start-up carbon mitigation company.

Hydrogen Tech Expo 2024



David Linsley-Hood
Technical Director

Locogen Consulting Ltd



15:05 - 15:25

Topic: Case study - distillery decarbonisation using green hydrogen

David is a Chartered Engineer with two decades of experience in renewable energy system design, project development, training, and consultancy. He has overseen a diverse range of projects spanning the project lifecycle, including installations featuring single and hybrid renewable technologies. He is also the project director on all of our innovation projects, including our Arbikie Hydrogen distillery and co-located storage projects.

He has worked extensively with community renewables, he has supported dozens of projects through their development and in a personal capacity has been an active board member on several of these. He currently sits on the board of the Small Wind Co-op.



Dr Kevin Kendall
Trustee,
HydrogenUnited.org

Adelan



15:30 - 15:50

Topic: Low Carbon Energy for vehicles, buildings and industries

In 2008 Dr Kendall had opened the first UK Green Hydrogen station at the University of Birmingham, with 5 hydrogen PEM-fuel-cell cars running on campus to develop improved catalytic performance. He initiated the EU SWARM project in 2011 with Dr Steinberger-Wilckens and Ben Madden, so that Birmingham is now a leading global city procuring 144 hydrogen fuel cell battery buses, delivering clean air, and cutting climate change. He is focussed on the demand side for hydrogen in transport, still very slow in UK compared to China, Japan, Germany, USA etc.

Reference: M Kendall, K Kendall, APB Lound, HYSTORY: The story of hydrogen, Adelan, Birmingham UK, 2021

The logo for PI-KEM, featuring the text "PI-KEM" in a bold, white, sans-serif font. The text is centered between two light blue curved lines that form a partial circle above and below the text.

Do you work in

SOFC + SOEC RESEARCH?

We have all the materials, components and equipment you need to help accelerate your Solid Oxide Fuel Cell or Solid Oxide Electrolyser Cell research:

- **Precious Metals**
- **Anode, Cathode & Interconnect Powders**
- **Green Nickel Oxide**
- **Ceramic Parts & Components**
- **High Temperature Ceramic Adhesives, Coatings & Sealants**
- **R&D Equipment**

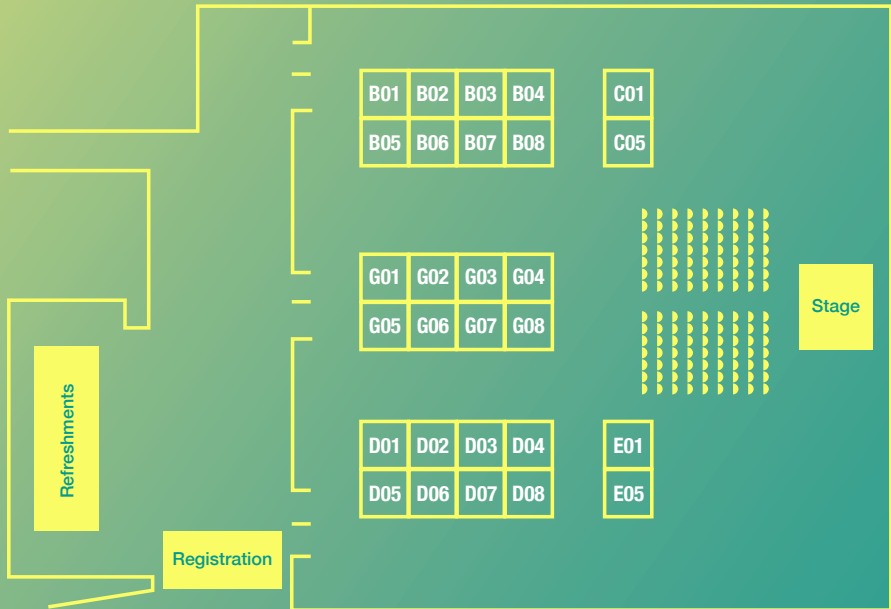


Speak to our expert team on Stand C01

We enable innovation at pi-kem.co.uk

+44 (0)1827 259250 e-mail sales@pi-kem.co.uk

Event floorplan



Advanced Propulsion Centre UK - G03

AERZEN MACHINES - G05

Alvatek - C05

Atlas Copco Compressors - G06

ATMOS Communications - D03

Caltest Instruments - G01

co-ax valves uk ltd - B06

Enabled Future Limited - D05

ESI - B07

Harting Ltd - E05

Hidden Analytical - D02

Hydrason - B01

iCenta Controls - B04

Ivys Adsorption Inc - B05

KELLER Pressure Sensors - G04

KNF Neuberger UK Ltd - D08

LAUDA Technology Ltd - E04

Orbital Fabrications Ltd - G08

Phoenix Contact Ltd - D01

PI-KEM Limited - C01

Seetru Limited - G02

Swagelok Manchester - B08

The MTC - G07

The Utile Engineering Co. LTD - D06

Trafag (UK) Ltd - D04

Exhibitors



ADVANCED
PROPULSION
CENTRE

Advanced Propulsion Centre UK

www.apcuk.co.uk

STAND G03

The Advanced Propulsion Centre UK (APC) collaborates with UK government, the automotive industry and academia to accelerate the industrialisation of technologies, supporting the transition to deliver net-zero emission vehicles.

For more information go to apcuk.co.uk or follow us @theapcuk on X and Advanced Propulsion Centre UK on LinkedIn.



AERZEN

AERZEN MACHINES

www.aerzen.com

STAND G05

AERZEN is further expanding its portfolio of screw compressors for hydrogen compression. About three-quarters of all matter consists of hydrogen atoms. As the smallest (and lightest) molecule, gaseous H₂ occupies a particularly large volume and is extremely volatile. However, the flammable and slightly explosive gas can release a lot of energy without producing greenhouse gases. That is why it is so valuable compared to fossil fuels.

AERZEN has specialist teams of product managers for blowers, oil-free compressors, vacuum boosters, biogas and process gas blowers and compressors, that are providing class-leading efficiencies and WLCs to industry.



STAND C05

Alvatek

www.alvatek.co.uk

Headquartered in the UK, we provide the systems, tools, materials and services needed for the design, build, test and development of hydrogen energy solutions including fuel cells, electrolysers and hybrid technologies. We also offer a range of solutions and equipment for educational laboratories, classrooms and field projects. These include preprepared coursework and trainer materials.

Our broad product range and in-house expertise support our consultative approach, working closely with our customers to define the best solutions for their needs and, critically, to provide ongoing support services.

We represent leaders in the field including Scribner Associates and Heliocentris, LeanCat and FuelCellMaterials.



STAND G06

Atlas Copco Compressors

www.atlascopco.com

With almost 150 years of experience in compressed air and gas solutions, Atlas Copco's products meet the applications, process needs and specific requirements of a wide cross-section of industries, including renewable energy and green hydrogen production.

Atlas Copco supplies hydrogen compressors and boosters for on-site hydrogen generation. Our products are designed for mobility and easy installation and are engineered with a modular design to ensure reliability and uptime for the user. Our hydrogen compression technology comes fully tested and functional to support various sectors in their mission to supply cleaner fuel for a sustainable future.

Exhibitors

A T M O S
COMMUNICATIONS

ATMOS Communications

www.atmoscomms.com

STAND D03

On a mission to accelerate growth within the hydrogen and net zero space, Atmos communications is the leading full-service brand building and communications group for the sector; bringing together a unique blend of strategic communications, Public Affairs, Digital, Social, Branding & Design.

Working exclusively with hydrogen and net zero innovators, our passion lies in building world-class brands, businesses & reputations, as well as creating a net-positive impact on the planet; with the focus on where we can have the greatest impact on decarbonisation & mitigating climate change.



Caltest Instruments

www.caltest.co.uk

STAND G01

Caltest Instruments offer high level technical / applications support, an extensive range of sale, demo and rental equipment and a comprehensive service / UKAS calibration department.

Caltest proudly represent a number of industry leading manufacturers supplying:

- AC and DC Power Sources and Loads
- Battery Testers
- Power Analysers
- Wound Product Testers
- Frequency Converters
- Electricity Meter Testers and Calibrators
- Oscilloscopes
- HiPot Testers
- Digital Multimeters
- And much more...

Exhibitors



co-ax valves uk ltd

www.co-ax.com

STAND B06

Muller Coax are the original manufacturer and developer of coaxial valve technology.

With world wide coverage we have over 60 years of experience in many differing areas of valve applications and supplying to blue chip companies including Linde, Rolls Royce , GE for varying needs including Hydrogen where we have a selection of valves to consider.



Enabled Future Limited

www.enabledfuture.com

STAND D05

Enabled Future Limited offers consulting, multi-client reports, thought leadership and training aimed at Optimizing Technology Portfolios and ensuring continued profitability of companies over time. Key sectors served include catalysis (EnabledCatalysts), the circular economy (EnabledCircular) and sustainable energy and power (EnabledPower). Key technology areas include catalysts, net zero technologies: carbon capture, utilisation and storage (CCUS), circular manufacturing, power-to-x, hydrogen; production, use, reuse and recycling of fuel cells, electrolysers, lithium ion batteries, rare earth components and other high-value metals and critical raw materials.

Exhibitors



STAND B07

ESI

www.esi-tec.com

Our pressure transmitters stand out as reliable, accurate, and technologically advanced- adaptable to various applications and playing a pivotal role in many industries including oil & gas, hydrogen, aerospace, marine, hazardous area and general industrial.

ESI's commitment to innovation is evident in our continuous efforts to stay at the forefront of technological advancements. We invest in research and development to improve the performance and capabilities of our product ranges, ensuring that customers benefit from the latest advancements in pressure measurement technology.



Pushing Performance
Since 1945

STAND E05

HARTING Ltd

www.harting.com

HARTING is a leading supplier of industrial connectivity technology, manufacturing products for the transmission of data, signals and power. We offer a range of connectivity solutions for use in the production, transportation and storage of hydrogen, including Han® Ex connectors for explosion-hazardous environments.

In addition, HARTING Customised Solutions, based at our Northampton production facility, develops bespoke connectivity and cabling products. We manufacture robust and space-saving connectivity boxes, available in stainless or powder-coated steel, and complete cable assemblies for fuel cells in the rail, marine and other key sectors. All our bespoke products are factory built and 100% electrically tested onsite.



STAND D02

Hidden Analytical

www.hidenanalytical.com

Hidden Analytical celebrates over 40 years of design, development and manufacture of quadrupole mass spectrometers. Our products address a diverse range of applications – precision gas analysis, plasma diagnostics by direct measurement of plasma ions and ion energies, SIMS probes for UHV surface science, catalysis performance quantification, thermo-gravimetric studies – over a pressure range extending from 30 bar processes down to UHV/XHV.

With sales and service centres situated across the globe, Hidden Analytical is committed to providing a fast, friendly and professional response, through our teams of application specialists, wherever our customers are located.



STAND B01

Hydrasun

www.hydrasun.com

The Hydrasun model of fast & reliable supply of products, services and integrated solutions aligned with our innovative engineering and technology development has enabled us to develop an extensive track record in the fast developing Hydrogen marketplace and to support the worldwide drive to decarbonise economies and industry and achieve net-zero emissions.

We offer the market a specialist service in the design, engineering, assembly, integration, installation, commissioning, project management and ongoing maintenance of hydrogen systems.

Supporting our customers through the Energy Transition with a focus on delivering outstanding service, safety, quality, reliability, innovation, performance & value for money.

Exhibitors



iCenta Controls

www.icenta.co.uk

STAND B04

iCenta Controls offer a wide range of services to help maintain your flow meter products, ensuring they perform to the highest possible standards. We also offer a range of installation services, consultations and on-site surveys to ensure your products are either working efficiently, or in the best possible environment out in the field.



Ivys Adsorption Inc.

www.ivysads.com

STAND B05

Ivys designs, manufactures and supplies high-performance and innovative pressure swing adsorption (PSA) equipment for the purification and generation of ultra-pure hydrogen and other industrial gases, carbon capture and biogas upgrading.

Ivys' PSAs are the most compact, economical and reliable systems available today. The application includes on-site H₂ generation via SMR syngas for vehicle refueling (HRS), distributed H₂ generation via SMR for HRS and industrial use (H₂ Hub), renewable H₂ generation via gasification, pyrolysis, or biological processes, H₂ purification from ammonia cracking gas, H₂ recovery from industrial process gases, CO₂ capture from combustion flue gas and process gases.



 **KELLER**

STAND G04

KELLER Pressure Sensors

www.keller-pressure.com

KELLER – The leading manufacturer of pressure transducers and transmitters.

All KELLER products are made in Switzerland which is a guarantee of quality and reliability.

Handling hydrogen is a challenge in itself – to measure it accurately and consistently even more so.

Access our years of accumulated experience with H2 applications for your project.

- Well established KELLER quality and accuracy
- Low embrittlement rate due to nickel-alloy parts
- Reduced H2-diffusion through gold-plated membrane
- Full metal sealing, no elastomer in contact with the medium
- ATEX certified intrinsically safe option for hazardous areas
- Various process and electrical connections



STAND D08

KNF Neuberger UK Ltd

www.knf.com

KNF develops, produces and distributes high-quality diaphragm pumps for neutral and aggressive gases and liquids. They are used in many demanding applications across a wide range of diverse industries and are recognised throughout the world for their quality, reliability and performance.

We have years of experience working with hydrogen. Our market leading pump technology meets the high requirements of this element. Be it robust materials, high gas tightness, explosion safety or durability. Our pumps can be used for hydrogen transfer, compression and evacuation.

Contact us to discuss to your application further – KNF your partner for customised pumps and solutions.

Exhibitors

° LAUDA

LAUDA Technology Ltd

www.lauda-technology.co.uk

STAND E04

LAUDA is the global leader in the manufacture of innovative Constant temperature equipment and systems for science, application technology and R&D. With over 60 years experience, LAUDA has been providing solutions into the automotive sector and has seen a rapid growth in sales accompanying the expansion in new technologies, especially testing and temperature simulation in battery cells, dyno-rigs, climate chambers, fuels and also motors. LAUDA offers a wide temperature range from -150 degC to +550 degC.

ORBITAL
FABRICATIONS

Orbital Fabrications Ltd

www.orbitalfabrications.co.uk

STAND G08

Orbital Fabrications are an industry specialist in the field of manufacturing high purity stainless steel pipework, manifolds, and control systems for high pressure hydrogen management. We will be showcasing our latest developments and innovations in TIG welding, utilising both automated orbital welding techniques alongside lathe and turntable TIG welding. Our support services include comprehensive in-house design, through to test and validation, including in-house helium mass spectrometry for leak detection. High pressure testing beyond 1000 bar is also available, along with full material certification. For high purity applications, all fabrication, assembly, and testing is conducted within our ISO class cleanroom facilities.



STAND C01

PLATINUM PARTNER

PI-KEM Limited

www.pi-kem.co.uk

Here at PI-KEM, we know that the future of energy is targeted toward a far-reaching and more sustainable, solid solution.

This is why we've invested heavily in sourcing and stocking the best equipment and materials needed to accelerate your hydrogen research and development. From solid oxide fuel cell chemicals and components to electrolyzers – we've got all the new energy conversion materials and consumables you need.

And that's not all. We firmly believe that knowledge is power. Our expert team is happy to offer guidance across a wide range of subjects from niche material sourcing to global trade and logistics expertise.

Exhibitors



Phoenix Contact Ltd

www.phoenixcontact.co.uk

STAND D01

Empower the All-Electric Society through Power-to-X technology. Harness renewable energies like wind and solar at scale, enabling distribution, storage, and on-demand availability. Optimise energy production with our efficient, secure digital solutions. We assist in automating, electrifying, and digitalising Power-to-X processes. Explore our robust, explosion-proof products designed for the hydrogen industry, resistant to vibration and temperature.

Manage Fuel Cells, Electrolysers, Compressors, or entire plants, seamlessly and securely.

Join forces with Phoenix Contact to build a sustainable future together!



Seetru Limited

www.seetru.com

Seetru Limited manufacture safety relief valves for all applications. For hydrogen we have valves with up to 1100 bar set pressures.

STAND G02

We have valves for all aspects of the hydrogen chain, from production, storage, transportation, compression and fuelling.

The Swagelok logo is displayed in white, stylized text on a dark blue rectangular background.

STAND B08

Swagelok Manchester

www.manchester.swagelok.solutions

Swagelok Manchester offers a wide range of fluid system components for use in many types of hydrogen-related applications including the infrastructure that produces, transports, compresses, stores, and fills cylinders with hydrogen and for on-vehicle use. One of the most formidable challenges in the development of safe, reliable, and leak-tight hydrogen fuel cell vehicles and infrastructure is the nature of hydrogen itself. In 2023, Swagelok Manchester is celebrating 45 years of experience as a fluid system solutions provider, assisting our customers with high-quality product provision through to unique problem resolution.

The MTC logo features the lowercase letters 'mtc' in a bold, italicized, sans-serif font. Below it, the words 'Manufacturing Technology Centre' are written in a smaller, standard sans-serif font.

STAND G07

The MTC

www.the-mtc.org

The Manufacturing Technology Centre (MTC), part of the High Value Manufacturing Catapult, was established to prove innovative manufacturing processes and technologies in an agile environment in partnership with industry, academia and other institutions. MTC houses some of the most advanced manufacturing equipment in the world, creating a high-quality environment for the development and demonstration of new technologies on an industrial scale to support net zero. We support and enable the hydrogen industry through our expertise and innovation across the value chain, from production through to distribution and on to end use, accelerating the development and delivery of new hydrogen technologies.

Exhibitors



STAND D06

The Utile Engineering Co. LTD.

www.utileengineering.com

As Authorised Partners with Mehrer of Germany, Utile offer high pressure Gas Compressors for Biogas, Hydrogen, CO₂, Methane, Natural, Synthetic, Landfill and many other gases.

Our range of oil free reciprocating and diaphragm compressors are ideally suited for Biomethane, Hydrogen and CO₂ Storage, transfer & compression in applications such as Gas to Grid, Transportation, Production, Carbon Capture, Utilisation and Storage (CCUS) and many other industrial uses.

Utile supply fully packaged plant or simple sets as well as handling spare parts, service and maintenance for your existing Mehrer gas compression equipment.



STAND D04

Trafag (UK) Limited

www.trafag.com

Trafag is one of the world's leading suppliers of high-quality sensors and monitoring devices for pressure, temperature and SF₆ gas density. In addition to a wide range of standardised, configurable products, Trafag also develops tailored solutions for OEM customers. Trafag's pressure transmitters, pressure switches, temperature transmitters and thermostats are used in shipbuilding, hydraulics, the railway industry, large engines, EX zones, water treatment systems, test benches, and more.

High-performance development and production departments not only guarantee the fast and reliable delivery of our high-quality and high-precision products, but also ensure that customization's can be implemented in no time at all.



Register now

Upcoming events:

Battery Tech Expo UK
Silverstone, UK
25th April 2024
www.batterytechexpo.co.uk

Battery Tech Expo Sweden
Gothenburg, Sweden
10th October 2024
www.batterytechexpo.se

Hydrogen Tech Expo UK
Silverstone, UK
26th & 27th April 2025
www.hydrogentechexpo.co.uk

Battery Tech Expo UK
Silverstone, UK
26th & 27th April 2025
www.batterytechexpo.co.uk

Battery Tech Expo France
Lille, France
14th & 15th May 2025
www.batterytechexpofrance.com

The Gigafactory & Battery Technology Expo
Alabama, USA
4th & 5th June 2025
www.gigafactoryexpo.com

Save the date



**HYDROGEN
TECH EXPO**

26th & 27th March 2025

www.hydrogentechexpo.co.uk