











Oiltech Technology Showcase Companies
29th November 13.00 – 17.00, Marcliffe Hotel, Aberdeen

| Company | | Technology Area: | Summary: | Website |
|--------------------|---|--|--|--|
| Cubility |  | Drilling Fluid Management | <p>MudCube Drilling Fluid Management system:</p> <ul style="list-style-type: none"> • Uses vacuum (not g-force) to separate drilling fluid and cuttings • Reduces costs • Improves drilling fluid performance • Minimises environmental impact | www.cubility.com |
| Darcy Technologies |  | Sand Management | <p>Specialised sand management systems:</p> <ul style="list-style-type: none"> • Actively manages wellbore sandface and applies calculated stresses to critical matrix • Maximises reservoir recovery and NPV • Stabilises near wellbore area, controls sand • Channels reservoir fluids and isolates flow • Avoids skin effects of other techniques • Modular, intervention-free and self-aligning | www.darcyflow.com |
| Ecowat |  | Water Purification - Gas Hydrate Crystallisation | <p>Water purification using gas hydrate crystallisation:</p> <ul style="list-style-type: none"> • Treats complex raw water to any given quality • Space effective and scalable system • Suitable for water reuse and discharge • Does not need chemicals or other consumables • Concentrates and acquires pollutants for recycling, product recovery or safe and cost effective deposition | www.ecowat.com |
| EV |  | Remote Video Technology | <p>EV's Optis Remote video technology:</p> <ul style="list-style-type: none"> • Camera, communication technology and bespoke engineering gives superior images • Wellbore, pipeline or subsea • Deployed on slickline, electric line, coil tubing or drill pipe • Mechanical inspection, fishing and wellbore integrity • Facilities to seabed range - applications from process facilities to subsea leak monitoring | www.evcam.com |





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| ExproSoft |  | Well Ops Decision Software | <p>Specialised software/ database tools:</p> <ul style="list-style-type: none"> • Collect, analyse and manage data from well operations and interventions • Improve well reliability, safety and integrity • Selection of field development options/ well configurations, well integrity improvement, operational risk assessments and well reliability management | www.exprosoft.com |
| Ingrain |  | Reservoir Rock Properties | <p>Measurement of reservoir rock properties:</p> <ul style="list-style-type: none"> • Advanced 3D imaging and proprietary computational methods • Measure porosity, permeability, elastic properties, electrical properties and multiphase flow in near real-time • Estimate the potential of reserves • Make faster, better-informed field development decisions | www.ingrainrocks.com |
| i-TEC |  | Completion, Drilling and Intervention | <p>Norwegian based well technology company:</p> <ul style="list-style-type: none"> • Main activities within design, engineering and manufacture of highly advanced completion, drilling and intervention products • Increase the efficiency and safety of well operations • Focus is in optimisation for hydrocarbon recovery | www.i-tec.no |

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| OCTIO |  | Permanent Seismic Monitoring Software | <p>ReM Data acquisition system for Permanent Oilfield Monitoring (POM):</p> <ul style="list-style-type: none"> • Immediate information regarding status of the reservoir • Utilises ION Geophysical's VectorSeis MEMS based accelerometer - most advanced seismic sensor available • Open architecture design enables connection of a variety of seismic and environmental monitoring sensors • Designed to operate for 25 years @ 3000m • Critical for safety, environmental, operational and performance monitoring | www.octio.no |
| Red Spider |  | Remote Open-Close Valves - Intervention/ Completion | <p>Remote Open Close Technology:</p> <ul style="list-style-type: none"> • Downhole computer controlled remote open/ close valves for intervention & completion applications • No need for intervention or control lines – typical 8x reduction on slickline runs • Operators saved up to \$900,000 during single subsea completion operation • eRED® (Remote Equalisation Device) • eMotion® (downhole pump/ control module) • PowerBall® (reliable reservoir isolation barrier) | www.redspiders.com |
| Resman |  | Hydrocarbon Drainage Monitoring | <p>RESMAN:</p> <ul style="list-style-type: none"> • Produces long term, Wireless Reservoir Surveillance to the upstream oil & gas industry • Provides permanent down-hole monitoring of water and hydrocarbon zonal allocation throughout the well's lifetime in addition to understanding how the wells clean-up • RESMAN has 60 unique intelligent chemical tracers; 30 intelligent oil tracers and 30 intelligent water tracers | www.resman.no |

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| Trac ID |  | RFID - Drillstring, Downhole Logistics, Asset Tracking | RFID technology for electronic identification and tracking: <ul style="list-style-type: none"> • DOTS (Drilling Operations Tracking System) tracking of drill-string elements and optimisation of down hole logistics • TAM (Trac Asset Management) Improved visibility of assets throughout upstream supply chain | www.trac-id.com |
| TWMA |  | Drilling Waste Management | Drilling waste management services: <ul style="list-style-type: none"> • Specialist range of equipment and services • Reduce environmental impact of drilling and associated activities • Integrated drilling, engineering and environmental services • Best-in-class equipment and technologies | www.twma.co.uk |
| ZiLift |  | Artificial Lift: Permanent Magnet Motors Downhole Pumps | Artificial Lift - Innovative small diameter downhole pumps based on permanent magnet motors: <ul style="list-style-type: none"> • Rigless solutions – reduced installation costs • Highest force density (flow/ depth) • Small diameter – goes inside 2 3/8" Tubing – don't have to pull tubing • High-wear, harsh environments | www.zilift.com |
| Ziebel |  | Well Technology Company | International reservoir focused well technology company with focus on: <ul style="list-style-type: none"> • Solutions & deliverables to E&P Companies optimizing their asset values for HC volumes • Well interventions and artificial lift • Technology solutions related to wireless monitoring systems and inflow control valves • Integrated technology and reservoir solutions focused on increased reservoir drainage and improved sweep efficiency | www.ziebel.biz |