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### 1. GENERAL OCEAN NEWS

## **1a.) FALMOUTH SCIENTIFIC AND LAUREL INDUSTRIAL COMPANY ACQUIRE DEEP OCEAN ENGINEERING**

Falmouth Scientific and Laurel Industrial Company have acquired Deep Ocean Engineering. The official press release is due to be released next week but meanwhile it was great to see Deep Ocean Engineering exhibiting at Oceans in Seattle last week. They look poised and ready to be back in full business

in a matter of days. A full press release will no doubt be available at <http://www.deeptune.com/About%20Us.html>

## **1.b) TRITECH LAUNCHES NEXT GENERATION STARFISH IMAGING SYSTEMS**

Tritech Launches Next Generation StarFish Imaging Systems following the success of StarFish 450F. The intuitive, shallow water, high specification side scan sonar range now includes the higher resolution StarFish 452F and StarFish 990F; providing ultra sharp images from the signature full-body, compact, three-fin, hydrodynamic design. The imaging capabilities of the StarFish range are further enhanced through the application of Compressed High Intensity Radar Pulse (CHIRP) and digital-signal-processing (DSP) techniques. StarFish 452F builds on the success of the original StarFish 450F, offering improved resolution with the same long acoustic range of 100m/ 300ft per channel.

StarFish 990F is the side scan sonar of choice for high resolution survey in ports and harbours, and inland waterways such as rivers and canals. With detailed image definition and target detection, StarFish 990F is also ideal for Search and Recovery (SAR) operations.

Launched in 2007, StarFish set new standards in side scan technology for shallow water survey work. This has led to the development of a complete range of StarFish Seabed Imaging Systems, providing a host of applications including: Law Enforcement/Homeland Security, Wreck Location/Archaeology Survey, Engineering, Dive Clubs and Academic Research.

StarFish systems are designed with the user in mind; offering true plug-and-play technology, they are all powered by user-friendly StarFish Scanline software. A Software Development Kit (SDK) is available for download free of charge from the StarFish website, allowing users to integrate a StarFish side scan system into their own software package. For more information go to <http://www.starfishsonar.com/store/stockists.htm>. To view the StarFish Product Catalogue, visit: [http://www.starfishsonar.com/support/downloads/datasheets/starfish\\_catalogue\\_sep2010.pdf](http://www.starfishsonar.com/support/downloads/datasheets/starfish_catalogue_sep2010.pdf)

## **1c.) LIQUID ROBOTICS WINNER OF 2010 TECHNOLOGY INNOVATION AWARD FOR ROBOTICS**

Liquid Robotics of Sunnyvale, CA was named by the Wall Street Journal (WSJ) as the winner of its 2010 Technology Innovation Award for Robotics. The company's Wave Glider™, unmanned maritime vehicle (UMV) was highlighted as a significant achievement that: 1) breaks with conventional ideas in its field, 2) goes beyond marginal improvements on something that already exists and 3) will have a wide impact on future technology in its field. Full coverage of the 2010 awards is in the September 27, 2010 issue of the WSJ and available online. The patented Wave Glider harvests solar and wave energy to provide persistent presence in the ocean. As a complement to moorings, vessels and other tools the Wave Glider enables more efficient and comprehensive ocean exploration, research and monitoring.

For more information please contact Justin Manley at [www.liquidr.com](http://www.liquidr.com) , [Tel:+1-781-336-9680](tel:+1-781-336-9680)

## **1.d) OMM TO SUPPORT DRAKA ON WALNEY 2**

Offshore Marine Management (OMM) has signed a contract with Norway's Draka Norsk Kabel AS (DNK) for termination and testing services for their major inter-array cabling procurement contract on Walney 2 Offshore Wind Farm.

Walney 2 is the second phase of DONG Energy and SSE's joint venture two-phase project, which is located approximately 15km west of Barrow-in-Furness in Cumbria, UK.

DNK part of Draka Offshore with its subsea manufacturing based in Drammen, Norway was awarded the inter-array cabling contract in May following the completion of the company's expansion to its state of the art subsea production facility. The contract requires the delivery of 57 kilometres of 36kV subsea power cable for use in the Walney 2 project and involves managing all logistics associated with delivering the cable to the site, as well as the provision and installation of a range of accessories and the commissioning of the circuits.

OMM has been brought in to carry out the termination and testing of the three-core submarine cables and accessories for the inter-array cables. The contract was signed in September and the work will be carried out in 2011.

OMM Managing Director, Rob Grimmond, says the Draka contract is an exciting opportunity to bring the company's offshore skills to a well-known cable manufacturer with a strong market presence. For more information: please contact the OMM cable manager on +44 844 9210001 or email: [cables@offshoremm.com](mailto:cables@offshoremm.com).

### **1.e) CHELSEA PROVIDES UNIQUE SENSOR COMBINATION FOR ENVIRONMENTAL MONITORING IN GULF SPILL**

Chelsea Technologies Group has seen unprecedented demand for its UV AQUAtracka fluorimeter to monitor the extent and dispersion of the oil spill in the Gulf of Mexico. Originally designed for military use these highly sensitive fluorimeters are monitoring the extent of the oil from surface waters to full ocean depth.

The UV AQUAtracka is now being used in combination with the FASTtracka Mark II fast repetition rate fluorimeter to monitor the effects of the oil on the primary productivity of the Gulf. The FASTtracka II has undergone extensive challenge testing to characterise its response to contamination events in the aquatic environment and is providing unique real time data on the response of the marine ecosystem to the elevated hydrocarbon levels in Gulf of Mexico.

Long term monitoring of the offshore and coastal waters of the Gulf is fundamental to understand the rate of recovery of the ecosystem from both the oil spill and the chemical dispersants used. The detection and monitoring of very low levels of hydrocarbons over long periods of time, and their effects on the ecosystem, is key.

Since the introduction of the FASTtracka II there has been a significant increase in the range of applications from coastal and ocean algal studies to the protection of reservoirs and potable water supplies. Chelsea has increased production, and is working closely with its suppliers, to meet this increased demand for both UV AQUAtracka and FASTtracka II instruments.

For more information please contact Ellen Keegan on [ekeegan@chelsea.co.uk](mailto:ekeegan@chelsea.co.uk) or Tel: +44(0)20 8481 9019

### **1.f) TRUST WINS OVER FRENCH**

French Jifmar Offshore Services has ordered two Saab Seaeye Cougar XT ROVs for a new Algerian contract.

This important new project will involve work at three different oil terminal points where the ROVs will be used for inspection, maintenance and repair (IRM) tasks on structures, pipes, manifolds and the umbilicals at five SPM buoys.

For Jifmar, reliability was paramount in their choice of ROV. 'We chose Saab Seaeye because we trust the reliability of their ROVs,' says Jean-Michel Berud, president of Jifmar Offshore Services.

He explains that the Cougars will undertake a number of vital tasks that include checking the critical shape of the 'Chinese lantern' buoy structure and determining chain integrity.

To check the shape and location of these structures, the ROVs will be fitted with a 3D multibeam sonar. And the chain thickness measured using a Tritech Typhoon laser scaling system. Jifmar is also planning to fit a water jetting cavitation cleaning system for blasting mollusc clear of the chains. In addition the Cougars are equipped for a range of IRM tasks with equipment and tooling that includes low-light colour

and black and white wide-angle cameras on a pan and tilt mechanism; a USBL Tracking System; and a dual five-function heavy duty manipulator skid.

The power of the 2000 metre rated Cougar XT design means it can operate heavy duty tooling and handle a wide range of work tasks including drill support, salvage, survey and IRM, at a much lower cost than using an hydraulic work ROV.

Different tooling options are easily added and changed, using the ROV's modular interface and bolt-on custom skids. The ROV pilot gets unrivalled manoeuvrability from four vectored horizontal thrusters and two vertical thrusters, each having velocity feedback for precise control and built with drive technology that gives the Cougar the highest thrust-to-weight ratio in its class.

Winches and control cabin are supplied by Techsafe who have collaborated with Seaeeye in the development of ROV support systems for over 20 years and are fully experienced in the rigours of offshore operations.

Their cabin interiors are custom designed, ergonomically efficient and can be easily altered. Uniquely, their winches are designed to take up little space yet can accommodate 1.5 kilometres of cable. They also have the unique feature of torque control which automatically stops the winch should ROV recovery be fouled. Both systems will be ATEX, A 60 zone 2 certified.

For more information please contact Dave Grant Tel: +44 (0)1489 898000 Email: [dgrant@seaeeye.com](mailto:dgrant@seaeeye.com)  
Website: [www.seaeeye.com](http://www.seaeeye.com)

### **1.g) OCEANTOOLS ANNOUNCE THE LAUNCH OF A NEW GYROCOMPASS AND MOTION SENSOR**

Aberdeen based OceanTools have announced the launch of their brand-new OceanFOG north-seeking gyrocompass. OceanFOG is a compact survey-grade gyro offering extremely fast run-up times of less than 3 minutes and also features an integral motion sensor that calculates heave to a typical accuracy of 5cm or 5%.

Unlike older and potentially unreliable ring-laser gyros with their inherent long repair times, the OceanFOG uses state of the art fibre-optic gyros and MEMS accelerometers.

What sets the OceanFOG apart from its nearest rivals are two key aspects: the standard list price is below £45,000 - which is around two-thirds of the price of its nearest competitor - and that OceanTools offer it with a conditional lifetime warranty.

For further information please contact OceanTools at [www.oceantools.eu](http://www.oceantools.eu) or Kevin Parker at [kevin@oceantools.eu](mailto:kevin@oceantools.eu)

### **1h.) FULL CAMERA CONTROL AND SETUP IN THE PALM OF YOUR HAND**

Bowtech Products Ltd has extended their range of colour zoom inspection cameras with the launch of the reduced size Surveyor-SD which includes a full functional hand held Remote Control option.

The benefits of the hand held remote control include the ability to: Select and fine tune long line amplifier; Change camera control, either RS232, RS485, USB or Voltage; Select termination resistor for RS485 multidrop control; Camera Status indicator; Internal voltage indicator; Wide dynamic on/off; Zoom, Focus, Iris control; Select light source (LED or Halogen); Manually set and save default power up settings; Default reset. All without opening the camera.

The Surveyor-SD camera itself utilises Sony ExView HADTM CCD technology delivering exceptional picture quality with a 36:1 optical zoom lens, as well as 530HTV lines resolution, all within a 4000m high quality Titanium housing with an 99.7% optically clear sapphire window

For more information, please contact Mike Winstanley Tel: +44 (0) 1224 772345 or Email: [Bowtech@bowtech.co.uk](mailto:Bowtech@bowtech.co.uk) or visit [www.bowtech.co.uk](http://www.bowtech.co.uk)

## **1.i) ALL AMERICAN MARINE TO CONSTRUCT ADVANCED SURVEY CATAMARAN FOR C & C TECHNOLOGIES INC**

All American Marine, Inc. (AAM) of Bellingham, WA. and C & C Technologies, Inc. (C & C) of Lafayette, LA. are pleased to announce the commencement of construction of a new catamaran survey vessel. C & C Technologies recently signed a contract with All American Marine to construct a new 134' x 37' aluminum catamaran for survey operations in the Gulf of Mexico. The two companies have been developing the design concept for the advanced vessel for nearly two years. Teknicraft Design Ltd. of Auckland, New Zealand will provide the engineering and naval architecture services for the design, which is expected to be launched and delivered during the second half of 2011.

C & C worked intently with AAM and Teknicraft to make the custom designed vessel versatile and accommodating to perform AUV operations, water sampling, side scan sonar and multibeam operations while underway. The vessel will feature a sophisticated survey lab which functions as the control center for data collection during each mission. Transducer wells and deployable sonar struts were thoughtfully integrated into the hull to ensure quality data results. Topside, the working decks feature an impressive configuration of winches, a-frames, and cranes. The vast aft deck also provides suitable space for AUV launch and recovery operations as well as conventional geophysical surveys.

Once complete, the vessel will be kept on a busy schedule, making approximately 20 trips annually, each lasting a duration of 14 days. The hull tonnage will be certified less than 100 gross tons and will include accommodations for 26 research staff and crew. Caterpillar has been selected to supply the prime movers, inclusive of twin C32 ACERT engines and twin C18 ACERT engines. The propulsion configuration will provide a cruise speed of 20 knots with a total of 2153 bhp in each sponson. The pairing of two different engines allows for high speed transit to the survey site using all four engines and a slower survey speed when using only the smaller engines. The C18s are coupled to ZF Marine gears with trolling valves to provide an economical speed range from 3 to 11 knots. Auxiliary power for onboard electrical needs will be supplied by twin Caterpillar C4.4 gensets rated 99ekW. For more information, please go to [www.cctech.us](http://www.cctech.us)

## **1.j) MARINE TECHNOLOGY SOCIETY PRESENTS AWARDS, FELLOWS AT OCEANS'10 LUNCHEON**

A Marine Technology Society (MTS) member who joined the society when it was founded in 1963 received double honors at the society's gala awards luncheon September 21 at the OCEANS'10 MTS/IEEE Seattle Conference in Seattle, Wash. Julius Rockwell, Jr., Ph.D., a retired U.S. Navy captain who worked for 40 years in various government positions, was made an MTS Fellow and also received the Compass Distinguished Achievement Award. The Compass award, which includes a Rolex watch, is sponsored by Sea Technology magazine. Rockwell lives in Anchorage, Alaska.

Diann Karin Lynn was also made a Fellow of MTS. She is a retired U.S. Navy captain from Arlington, Va., who has been active in a number of leadership positions in the society. Currently, Lynn is the MTS vice president of publications.

MTS bestowed two other Compass awards, which were presented by Compass Publications Publisher C. Amos Bussmann. Simon Allen, who works for the Australian Commonwealth Scientific and Research Organization, was presented with the Compass International Award, while the innovative remotely operated vehicle manufacturer Schilling Robotics of Davis, Calif., won the Compass Industrial Award.

A new award was inaugurated at the awards luncheon. Sponsored by Ocean News and Technology magazine, it recognizes MTS members under age 36 who have shown leadership in MTS. Two men were honored with this new award: Stephen Faley of J P Kenny, who co-founded the MTS Houston Section's Young Professional Group, and Marcel Montrose of Lengkeek Vessel Engineering, who has served as a student representative on the MTS Council. Dan White, the magazine's publisher presented the awards. Chuck Richards, president and CEO of C.A. Richards and Associates, received the 41st Lockheed Martin Award for Ocean Science and Engineering. Richards has been involved in launching a number of marine technologies and is very active in the society, both as chair of the Dynamic Positioning Conference and chair of the Houston Section's scholarship program.

MTS President Liz Corbin, who presided over the MTS Awards Luncheon, presented a number awards to individuals and groups who have excelled in the last year:

- Outstanding Section Award: MTS Student Section at the University of Southern Mississippi, which was honored for its enthusiastic involvement in the society and its innovative plans to expand programs for high school students.
- Outstanding Section Award: MTS Gulf Coast Section for hosting a successful OCEANS conference in Biloxi last year.
- Outstanding Committee Award: MTS Dynamic Positioning Committee for its successful DP Conferences.
- Outstanding Service Award: Justin Manley, Liquid Robotics, Inc., and MTS vice president of government and public affairs, for his dedication and volunteerism to the society. Manley has also served as chair of a technical interest group, the Unmanned Maritime Vehicles Committee, and as editor of the peer-reviewed MTS Journal.
- Special Commendation and Award: Marine Advanced Technology Education (MATE) Center at Monterey Peninsula College. The MATE Center was recognized for its successful programs that expand the understanding of marine technology to students and teachers in the U.S. and around the world. For the second year, MTS chose a manuscript from its peer-reviewed publication, the MTS Journal, to receive the MTS Outstanding Manuscript Award. This year's winner of the \$1,000 prize was "Foundation Design: A Comparison of Oil and Gas Platforms with Offshore Wind Turbines" by James A. Schneider, Ph.D., assistant professor at the University of Wisconsin-Madison, and Marc Senders with the Australian oil and gas company Woodside. The runner-up paper for the Outstanding Manuscript Award was "Detection, Recovery, and Destruction System for Sea-Disposed Chemical Munitions: Port Kanda, Japan" and was authored by Joseph K. Asahina, Hisamitsu Shimoyama, Koichi Hayashi and Atsushi Shinka. The authors are with Kobe Steel, Japan. The runner up received a \$500 prize. The MTS Awards Luncheon is an annual event held each year at the U.S. OCEANS conferences, which are a joint effort by the Marine Technology Society and the Oceanic Engineering Society of the Institute of Electronics and Electrical Engineers. The next conference, OCEANS'11 MTS/IEEE Kona, will be held in Hawaii. The Marine Technology Society is a 501(c)(3) not-for-profit professional society comprising ocean engineers, technologists, policy makers and educators. Incorporated in 1963, it provides the ocean community with forums for the exchange of information and ideas through its peer-reviewed MTS Journal, conferences, newsletters and Web site ([www.mtsociety.org](http://www.mtsociety.org)).

For more information please contact Susan Branting Tel: (410) 884-5330

### **1.k) TECHNOLOGY DEVELOPMENTS FOR OCEAN SCIENCE IN THE NEXT DECADE**

Richard Burt, Sales & Marketing Director, Chelsea Technologies Group was invited to address the Pacem in Maribus XXXIII Conference on Oceans, Climate Change and Sustainable Development in Beijing and share his vision for the future developments in oceanographic sensors and technologies.

Hosted by the International Ocean Institute and the China State Oceanographic Administration this latest PIM conference provide a forum for intergovernmental, governmental and nongovernmental organizations, scientists and experts to address the challenges of oceans and impacts of climate change on coastal cities and global economy. Over 270 delegates from 30 countries celebrated 50 years of the UNESCO Intergovernmental Oceanographic Commission and discussed key topics on Oceans and Climate Change, the Role of the Oceans in Sustainable Development and Challenges to Coastal Cities.

Richard outlined that oceanographic instrumentation has traditionally been developed within academic centres of excellence in order to provide answers to challenging scientific questions. There are many examples of industry working with scientists to commercialize these technologies and make them available on a global scale, such as the Chelsea AQUASHuttle and SeaSoar towed oceanographic vehicles.

However future requirements may be very different. There is a huge demand for in situ data support climate change studies. This requires large, distributed networks of sensors and systems that provide real time data. Such sensors must be small, low cost, have long extended lifetimes and be highly robust. Chelsea's new range of high performance miniature fluorimeters have been developed as a low cost solution to meet these requirements.

A diverse range of deployment platforms will be used. Gliders, buoys and profilers will continue to provide important data. However more widespread use should be made of commercial shipping, particularly for gathering water column data as demonstrated by the SCOR OceanScope programme. FerryBox systems

(such as Chelsea's AquaLine FerryBox System) are a well-established method of obtaining surface water data from ferries and ships but systems for unattended, detailed water column profiles will present new technology challenges.

There will be exciting technology advances as new sensors are developed. The IOC is well placed to identify future requirements and facilitate the introduction of new systems and meet the new challenges to oceans and coastal cities. For more information please contact Ellen Keegan on [ekeegan@chelsea.co.uk](mailto:ekeegan@chelsea.co.uk) or Tel: +44(0)20 8481 9019

## **11.) ACQUISITION OF ERT BRINGS NEW STRENGTHS TO FUGRO RENEWABLES**

Plans for new offshore windfarms and wave or tidal device installations are subject to stringent marine environmental impact studies prior to approval.

To provide these required studies, Fugro has acquired ERT (Scotland) Ltd., an Edinburgh-based marine environmental consultancy, to add another service to those already provided by Fugro Renewables.

"From feasibility studies and initial assessments to site surveys and investigations, construction services, and ultimately, decommissioning, Fugro provides a full-range of marine renewable energy expertise for the rising challenges and opportunities around the globe," said Tony Hodgson, Fugro's Global Business Development Manager, Renewable Energy.

"Every new marine renewable energy project requires an environmental study, so the services we now offer with the acquisition of ERT are an invaluable addition to those we are already providing."

ERT's environmental consultants, working with the Fugro team, will be able to ensure that each project has a smooth consent process by developing an effective approach to environmental planning. This involves clear project understanding, effective communication and a flexible approach to project changes. Services of particular relevance to the marine renewables sector include: environmental issues identification workshops; environmental scoping; environmental impact assessment; and stakeholder consultation. These 'tools' are supported by a full range of environmental monitoring and analytical services ensuring an integrated approach to environmental management planning.

"The ERT team of highly qualified and experienced marine environmental scientists conducts survey, monitoring, consulting and reporting services that are supported by in-house chemistry and marine biology laboratories," said Pat Power, Managing Director of Fugro GeoConsulting. "ERT's service is a perfect fit with our Integrated Earth Science Consulting service; they complement the existing Fugro Environmental Survey business and enhance the benefits we can deliver to a growing number of clients."

Fugro has been involved in more than 100 marine renewable energy projects, ranging from offshore windfarms to deployment of current and tidal power devices. In 2009 alone, Fugro was involved with site surveys for wind farms offshore the United Kingdom and Germany.

For further information, contact Tony Hodgson at [t.hodgson@fugro.com](mailto:t.hodgson@fugro.com) Tel: +44 (0)1491 820800. Or visit the website [www.fugro.com](http://www.fugro.com)

## **1m.) IMarEST – LINKEDIN TO MEMBERS OF THE MARINE COMMUNITY**

Taking advantage of every method of communication, and encouraging discussion, is important to the Institute of Marine Engineering, Science and Technology (IMarEST). That is why the Institute has created a number of groups on the professional networking website LinkedIn. These are aimed at encouraging members of the global marine community to connect with each other and engage in discussions regarding all aspects of the marine profession.

"We are eager to encourage use of this online forum for interaction amongst marine professionals to help achieve our vision of a world where marine resources and activities are sustained, managed and developed for the benefit of humanity," explains IMarEST Chief Executive, Dr Marcus Jones.

'Marine Professionals – Institute of Marine Engineering, Science & Technology (IMarEST)' is the primary group to join for those with an interest in the marine profession. There are also a number of sub groups to represent the more specific needs of those working within, or with an interest in, the four sectors of

Defence, Transport, Environment and Energy as well as a fifth dedicated to IMarEST Young Members. This group encompasses those starting out in their career and working towards professional registration.

Group members gain access to updated news from the IMarEST via designated RSS feeds, also available via the IMarEST website; keep informed of the latest IMarEST activities from conferences, technical meetings, evening lectures, publications, new additions to the IMarEST range of member services; and receive relevant information regarding the ever-expanding IMarEST Marine Partners and Affiliates initiative.

To join the group, IMarEST Members and non-members alike can register with LinkedIn at [http://www.linkedin.com/groups?about=&gid=1803841&trk=anet\\_ug\\_grpbro](http://www.linkedin.com/groups?about=&gid=1803841&trk=anet_ug_grpbro)

### **1n.) SOCIETY'S FIRST ANNUAL REVIEW**

The Society of Maritime Industries has published its first Annual Review this month. The review aims to demonstrate the scope and success of the UK maritime engineering and business sector in a range of markets. A number of topical editorial articles seek to reveal the innovation and forward thinking technology which is available from the UK and highlights some of the potential future areas which will provide an opportunity for growth in the sector. The review also aims to inform government about the dynamism of the industry and highlight the strategies being adopted to maximise the return from investment in research and technology. It is intended that the Society will undertake a further review in one year. John Murray, Chief Executive, said: "The creation of the Marine Industries Leadership Council under the auspices of the Department for Business is an excellent example of how the sector is now collaborating to develop a growth strategy for our sector." He added "our review is really a snapshot of some of the elements of the UK maritime sector which, as a whole, contributes £46 billion to the country's GDP." Further information from John Murray on +44 (0)20 7448 7020 or [ce@maritimeindustries.org](mailto:ce@maritimeindustries.org)

### **1o.) TRELLEBORG MARINE SYSTEMS ANNOUNCES SINGAPORE HEADQUARTERS**

With increasing demand for its innovative fendering, mooring and berthing systems, Trelleborg Marine Systems is relocating its headquarters to Singapore, delivering closer proximity to its state-of-the-art Singapore and China-based manufacturing facilities. The move will enable the closer integration of its sales and production capabilities.

The relocation, which will see managing director, Richard Hepworth, move to Singapore, will give the company a global perspective while retaining its local presence, ensuring its innovative fendering, mooring and berthing solutions are in tune with market demand.

Trelleborg customers will continue to benefit from the close geographical proximity of its four regional hubs, which deliver global coverage, ensuring that the company has a local presence across its entire customer base. In addition, Trelleborg Marine Systems Melbourne will continue to provide docking and mooring solutions to ports and terminals with safety critical applications, including the LNG market.

Richard Hepworth, managing director, Trelleborg Marine Systems, commented: "While many fender suppliers are merely trading low quality imitation products, we are committed to ensuring that our in-house R&D and manufacturing facilities are developing only the best and most innovative solutions.

"We continue to invest heavily in not only product design but also compound and material development, ensuring that our products are leading the way in innovative berthing, docking and mooring solutions.

"The new headquarters will ensure that our sales and production functions have a close proximity to our R&D and manufacturing facilities, enabling both divisions to work closely together to continue developing solutions that meet the growing needs of our diverse customer base."

For more information contact Louise Wheble Tel : 01625 578 578 Email: [louise.wheble@iasb2b.com](mailto:louise.wheble@iasb2b.com)

## **2. EVENT, TRAINING & DEMONSTRATION NEWS**

### **2.a) NortekUSA Technical Symposium – March 2011**

In partnership with the Marine Institute School of Ocean Technology and the New England Marine Renewable Energy Consortium, you are invited you to participate in the 2011 NortekUSA Technical Symposium.

The annual Technical Symposium, held in Newport, RI in March 2011, offers three outstanding days of presentations, technical discussions and networking opportunities focused around acoustic Doppler current profiler (ADCP) measurement technology.

One day will have focused presentations and discussions around the theme of Renewable Energy -- Engineering & Environmental Assessment Problems and Solutions.

In addition to common measurements of ocean currents, waves, and turbulence, we will focus discussions around the renewable energy theme, such as:

- Resource assessment
- Turbulence
- Construction
- Structural engineering
- Process control & optimization
- Scour
- Operations & safety
- Physical & numerical modeling

View more information about the Key Note Speakers, Call for Papers and Registration.

<http://www.nortekusa.com/usa/knowledge-center/user-symposiums/2011-symposium>

## **3. WHO'S ON THE MOVE?**

### **3a.) SWATHE SERVICES (UK) APPOINTS NEW OPERATIONS MANAGER**

Andy Johnson has been appointed as Operations Manager for Swathe Services (UK) and will take over the day to day management of survey support operations, personnel and rental equipment, whilst continuing to build our growing international client base.

Andy's impressive 25 year career in the marine industry has taken him around the world where he has gained valuable experience in a variety of geo-spatial environments whilst excelling in technical project management, team building and customer liaison. He is a well known figure within the marine survey industry and brings with him a wealth of knowledge and hands on experience.

Andy's career includes various geodetic and GIS based roles within the UKHO, liaison with the Royal Navy to help improve practises and procedures, Senior Surveyor at the Hydrographic office of Bahrain and a successful career as a consultant Hydrographer. Andy will be a valuable asset to Swathe Services as they continue with our planned programme of expansion and development.

Please contact Andy tel: 01752 842293 or email: [andy.johnson@swathe-services.com](mailto:andy.johnson@swathe-services.com) or website: [www.swathe-services.com](http://www.swathe-services.com)

### **3.b) ABPmer APPOINTS NEW HEAD OF MODELLING: JON WILLIAMS**

ABP Marine Environmental Research Ltd (ABPmer) has appointed Jon Williams as the new Head of Modelling. Jon Williams has 24 years experience in coastal oceanography, including 5 years from his previous role as Professor in sediment dynamics at the University of Plymouth, where his research work encompassed field observations and analysis of sediment transport, detailed understanding of sandwave dynamics, modelling beach morphodynamics and coastal evolution, coastal storm impacts and coastal flooding. He is a recognised authority in sediment processes with expertise in the dynamics of bedforms, a fellow of the University of Liverpool and an active member of various National and International committees and Projects. For more information please go to [www.abpmer.co.uk](http://www.abpmer.co.uk) Tel: 023 8071 1840

### **3.c) DR. ADRIAN MCDONALD JOINS THE OCEANSCIENCE GROUP**

Oceanscience, the design and manufacturing group for systems and deployment platforms for hydrographic, hydrologic and oceanographic instrumentation, has recently appointed Dr. Adrian McDonald to oversee global sales and marketing efforts. McDonald joins the company with 12 years experience in the oil and gas industry. Based in San Diego, California, McDonald will focus on promoting the new UnderwayCTD and UnderwaySV, the revolutionary compact profiling systems that allow research-quality CTD and sound velocity profiles to be gathered from a moving vessel. For more information please contact Shannon Searing Email: [ssearing@oceanscience.com](mailto:ssearing@oceanscience.com)

Or Tel: (760) 754-2400 x102

## **4. JOB POSTINGS**

### **4.a) METOCEAN SERVICES MANAGER - LONDON**

GL Noble Denton offers world-class services enhancing the safety, integrity, reliability and performance of their clients' assets in the oil & gas industry. They develop and deliver innovative solutions throughout the asset lifecycle from conceptual design to asset decommissioning; provide a challenging, diverse and rewarding environment for their employees. To support their ambitious growth plans they seek the talented individuals who share their determination to be the very best.

They are currently looking for an exceptional Metocean specialist to manage and develop the GL Noble Denton Metocean Services department, leading a team of Metocean engineers in providing high quality, timely advice and information to a wide range of internal and external clients. Based in London centre of excellence, the role combines technical and managerial duties with client interfacing and business development activities.

You'll possess a relevant engineering degree, with demonstrable experience of providing Metocean advice, information and services to the offshore Oil & Gas industry. Additionally you'll be able to evidence your track record of successfully delivering Metocean projects and identifying new business opportunities to help grow our business.

This is an exciting opportunity to lead GL Noble Denton's Metocean Services department at this exciting stage in their development, enhancing their capability to support new and existing customers around the globe. If you thrive on applying innovative solutions to complex problems, possess excellent analytical and communication skills and relish the challenge of working in a fast paced environment, then this could be the opportunity for you.

To apply, please forward your CV along with covering letter to [recruitment@gl-group.com](mailto:recruitment@gl-group.com) quoting reference EUR\02\MO3 or contact Steve Perks, European Recruitment Manager +44 (0)1509 282155 for a confidential discussion.

Visit [www.gl-nobledenton.com/careers](http://www.gl-nobledenton.com/careers) for more information on this position and other exciting career opportunities.

### **4b.) EGS SEEKS GENERAL MANAGER**

EGS is an international group of survey companies providing a diverse range of measurement and mapping services to the civil engineering, construction, power, mining, maritime and telecommunication industries. Established more than 30 years, the core skills include geophysical surveys, hydrographic surveys and met-ocean surveys, working mostly offshore and in coastal zones.

With our new establishment in the United Arab Emirates, they are looking for a dynamic and energetic executive to provide leadership to the project and management teams, build on the group's operational and strategic plans, building and maintaining the future organization, and being accountable for the Company financial performance.

We are seeking a high caliber individual to be stationed in our UAE office:

General Manager

Responsibilities:

- Work with the Board of Directors on the implementation of the company's strategic and operational plans.
- Direct and control operations to achieve agreed revenue. Develop and ensure implementation of strategies and concepts in line with the group's policies.
- Develop a high end project management team & maintain optimal strategies to execute opportunities within survey market segments.
- Utilization the best of existing resources and recruitment of key staff additions that

enhance company's business model and delivery capabilities.

- Recommend and develop Marketing Strategies.
- Preparation of contract bids; contract negotiations and liaison; manage contract execution teams.
- Responsible for developing & maintaining excellent relationships with internal & external customers.
- Assist in multi-point sales opportunities with the global survey group.

Requirements:

The ideal candidate will combine the following skills and experience:

- Strong background of survey industry experience, including experience in project and/or executive management with P/L responsibilities.
- Strong project-management skills and start-up experience.
- Excellent communication and public relation skills.
- Knowledge of daily administrative and survey operations.
- Sales-and-marketing management experience.

Interested parties please email your C.V. with expected salary to the Personnel Division, at [personnel@egssurvey.com](mailto:personnel@egssurvey.com)

#### **4c.) FUGRO GEOS SEEK METOCEAN ENGINEER, UK**

Fugro GEOS are looking to recruit a Metocean Engineer to work in their offshore systems division which specialises in offshore environmental monitoring systems.

Reporting to the Operations Manager, duties within this extremely varied and interesting role will include all aspects of environmental real-time system projects. These will include system design, build, installation, service and maintenance within workshop and offshore environment. Future development of the role will be to take on increased responsibilities of project management in this business line. The role will include many opportunities for international travel.

The successful candidate will be HND qualified (or equivalent level) in instrumentation or engineering. A marine electronics or science degree would be preferable although not crucial. PC literacy is essential with firm knowledge of Microsoft Operating Systems and Office applications. A knowledge of networks, serial comms, web page construction and experience of computer builds would be considered advantageous. Previous experience of working within the marine or offshore environment would also be an advantage. Benefits within our innovative and unusual Metocean Company include a competitive salary accompanied by an attractive package including a contributory pension scheme, life assurance, private health care, 24 days annual leave, subsidised restaurant and an active sports and social club. Base location would be Wallingford although other locations would be considered.

Please apply by submitting a CV and covering letter, indicating your anticipated salary requirements, to Mary Smith, Fugro GEOS Ltd, Fugro House, Hithercroft Road, Wallingford, Oxfordshire, OX10 9RB or email [m.smith@geos.com](mailto:m.smith@geos.com) . Alternatively you can apply on line at [www.geos.com](http://www.geos.com) . Closing date for applications is 18 October 2010.