

News Release
21 October 2005

Global Marine announces Education Initiatives with the Engineering Education Scheme in England and Cranfield University

Supporting education from grassroots to doctorates

Chelmsford UK: Global Marine Systems Limited is today pleased to announce its participation as a link company in The Engineering Education Scheme in England and, separately, the completion of a three year sponsored PhD research project in conjunction with Cranfield University.

The Engineering Education Scheme in England has, since 1984, provided more than 15,000 young people with an insight into the world of engineering and is part of the Royal Academy of Engineering's Best programme. Global Marine will be setting sixth form students at Chelmsford County High School for Girls with a real marine engineering problem who, under the supervision of a Global Marine engineer, will then have to research, devise and build a working solution to this problem. The students will then go head to head against other regional participants and present their solution to a panel of judges from The Engineering Education Scheme in England, with the regional winners being announced in April 2006.

In addition to providing students with a better understanding of engineering as a profession, other benefits of the scheme include developing pupil interview, teamwork and project management skills, enabling schools to improve their industry links and giving participating link companies the opportunity to work with innovative young minds, who may potentially be a longer term source of graduate recruitment.

Separately, Global Marine sponsored PhD research student, Dr Craig Knight, recently completed his three year study at Cranfield University at SILSOE in Bedfordshire, into new approaches for the application of jet tools within the marine engineering industry. Craig's innovative research sheds new light on this topic and now places Global Marine at the forefront of research into undersea tooling.

Craig's supervisor and Director of Research at Cranfield University at Silsoe, Professor Dick Godwin, (recently awarded the American Society of Agricultural Engineering's most prestigious award, 'The John Deere Gold Medal' for distinguished achievement in the application of science and art to the soil), said, "This new field of research is interesting and extremely complex and Craig has been able to demonstrate and explain [through his study] for the first time some of the fundamental aspects of the science behind water jet - soil interaction. This prepares us and Global Marine well for developing new, more efficient, more capable tools for Global Marine's specialised applications.

Commenting today, Dr Phil Hart, Engineering Director at Global Marine said, "Knowledge development is at the core of Global Marine's philosophy. It allows us to ensure that in a constantly evolving market we have the commercial and technical tools to continually develop and innovate our approach to marine engineering. We remain focused on the benefits this will bring to our clients and the industry as a whole." He added, "Global Marine's initiatives with Cranfield University and The Engineering Education Scheme in England are further proof of this commitment at all levels, and I am delighted to have the opportunity to work with these organisations."

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About Global Marine

Global Marine (a wholly owned subsidiary of Bridgehouse Marine) has been in business for well over a century and a half and continues to be the pre-eminent provider of submarine cable installation and maintenance services in the world. Operating with the world's most advanced fleet of cable ships and subsea vehicles, it is a market leader in marine cable installation and maintenance for telecommunications, as well as scientific research, oil, gas, utilities and the renewable energy sector.

Its developments in state of the art geographical information systems and computer mapping technology play a vital part in the drive for greater system security.

Global Marine has installed more undersea fibre optic cables than any other operator. More than 50% of the world's buried fibre-optic cables have been installed by Global Marine and between 30 and 40% of all subsea cables repairs and maintenance are undertaken by the company

Learn more at: www.globalmarinesystems.com

Further information on The Engineering Scheme in England can be found at: <http://www.thescheme.org.uk/>

Further information on Cranfield University can be found at: www.cranfield.ac.uk