



The International Contract Engineering (ICE) Group is one of Europe's largest independent ship design and marine engineering consultancies, with an annual capacity of more than ½ million professional engineering man-hours. Headquartered in the Isle of Man, the Group has been in business more than 40 years. It offers a full range of high caliber, cost-effective engineering and design services, either in its own design offices in Romania or at clients' sites.

The ICE Group is today engaged with projects for the offshore oil & gas industry and with design of commercial, naval and coast guard ships. ICE undertakes the full design scope from conceptual design through class drawings, detail design and production information and also advises clients on build strategy, project management, shipyard layout and productivity.

The Group's experience includes design for new construction and conversion of a wide range of vessels including tankers, bulk carriers, passenger cruise vessels, ro-ro ferries, naval patrol vessels, frigates, corvettes, jack-up drilling rigs, LNG and LPG gas carriers, semi-submersible drilling rigs, offshore service vessels, FSOs, FPSOs, research vessels and fixed offshore production platforms.

Clients include leading shipyards, ship owners and offshore industry contractors throughout Europe as well as in Brazil, Canada, China, India, the Middle East, Singapore and the US.

Meet ICE at SMM in Hamburg

International Contract Engineering (ICE) will be exhibiting at SMM 2010 – the 24th international shipbuilding exhibition held at the Hamburg Fair site from 7 to 10 September 2010.

Some 2,000 exhibitors from more than 50 nations are expected at the SMM 2010, presenting the latest developments in all areas of the maritime industry. This leading trade fair of the global shipbuilding industry is expected to attract more than 50,000 trade visitors from over 100 countries.



We look forward to seeing clients and friends at our stand no. 42, hall B2.0G Upper Floor – inside the Romanian Pavilion.

Another Wind-farm Contract for ICE

For the second time this summer, ICE has entered into a new contract for design of an innovative vessel for installation of offshore wind turbines.

The contract was awarded by Lamprell Energy Limited, an Isle of Man based company with operations primarily in the United Arab Emirates. Lamprell has a contract for construction of the vessel from UK's wind turbine installation specialist Seajacks.

To be named Seajacks Zaratan, it is a self propelled jack-up vessel designed specifically to service the wind farm installation market in the harsh operating environment of the North Sea, as well as to provide services to the oil and gas sectors.

The vessel is a modified version of the MSC NG5500 design, which incorporates a fully redundant DP2 propulsion system, accommodations for 90 persons, and an 800 ton leg encircling crane. The vessel will be capable of installing wind turbines and foundations in water depths up to 55 meters. The vessel will be constructed at Lamprell's Hamriyah yard facility in the UAE and is due to be delivered in 2012.

ICE's involvement in the project will start with developing the MSC concept design into a complete basic design for Class approval. Thereafter, ICE will develop a Tribon 3D model of the vessel, undertake all the detail design and generate the production information to enable the yard to timely and efficiently fabricate the vessel.



Picture courtesy of Seajacks UK Limited.

ISO 9001 Certificate Renewed

Icepronav Engineering's Quality Management System has again been successfully assessed to conform with the requirements of the 2008 revision of the ISO 9001 quality system. The audit was carried out by Det Norske Veritas (DNV).

Accordingly, DNV issued a new management system certificate, valid until July, 2013.



ICE hosts Internship Program



The picture shows Alina Florea, Managing Director of Icepronav SA who introduced the students to the Icepronav organization.

This summer, Icepronav again hosted a 3-week summer program for students majoring in Naval Architecture at the Galati University. ICE maintains a close relationship with this highly respected University, from which a large percentage of ICE's employees have graduated.

The 45 participants had the opportunity to learn practical aspects of their future profession by working in a modern office environment with the most up to date design and engineering software for their field, under the guidance of six Icepronav trainers.

From Our Project Portfolio

Conversion of a tanker (ULCC) to a Floating Production Storage and Offloading (FPSO) Vessel (Papa Terra P-63 FPSO)

Scope of work: Conversion Design of Accommodation, etc.
Year: 2010

Owner/Operator: BW Offshore, Norway / Petrobras, Brazil
Conversion Shipyard: COSCO Dalian, China



Picture courtesy of BW Offshore.