



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.

ICE increasing its staff

Reflecting improved conditions in the marine and offshore industry, ICE is in the process of hiring additional experienced engineers and naval architects to prepare for upcoming contracts.

Alina Florea, MD of Icepronav, says: ICE's sustained marketing efforts during the last three years' downturn of the industry are now starting to pay off and we see an upswing in our business. We are now looking for candidates for the following positions in our design office in Galati, Romania:

- **Project Chief Engineers (5)**
- **Discipline Leads (Structure, Pipe, Outfit, Electrical & Automation)**
- **Planning Manager (1)**
- **Planner (1).**

CVs and application letters are welcome via email, to humanresources@icepronav.ro. Further information on www.icedesign.info.



Emilia Constantinescu, ICE HR Manager, joined Icepronav four years ago and was promoted to her present position in 2008. She has a degree in law from the University of Iasi and has extensive experience in recruitment and Romanian labour law and regulations.

ICE at ABS Committee Meeting

Icepronav Engineering last month attended the 2010 American Bureau of Shipping Black Sea Technical Advisory Committee Meeting in Istanbul, Turkey.

Nicu Crapcenco, Managing Director of Icepronav Engineering SRL (*photo*) represented the company at this event. The Committee is drawn from senior representatives from ship-owners, shipbuilders, designers, vendors and academic and industry organizations in Turkey, Romania, Bulgaria and the Ukraine.

The agenda of the meeting included environmental issues, market updates and ABS organisation matters.



New Yacht Design

Whilst mostly known for design of large ships and offshore oil platforms, ICE occasionally also gets involved with smaller pleasure vessels. One recent example is a new yacht design for a Romanian owner.

ICE developed the conceptual and basic design, including a 3D model and submitted the package for class approval to Germanischer Lloyd (GL). The 14m yacht is to be made of glass fiber reinforced plastic (GRP) and will have low power consumption and reduced emissions at a cruising speed of 18 knots; the top speed is 40 knots.

The previous GRP design developed by ICE was a solar-powered vessel intended for sightseeing cruises in environmentally sensitive waters in the Danube delta.



New Tenants



Earlier this year, ICE set up a separate company – ICE Property Development SRL – to administer its substantial building portfolio.

Once providing office space for more than one thousand employees, the Galati office facilities of Icepronav now has more space than needed for ICE's own activities. The 8,000 sq.m office block contains modern air conditioned and centrally heated offices, with access to a variety of meeting rooms and a spacious canteen. The building is overlooking the Danube river, and offers ample parking space and around-the-clock security.

Lloyds Register of Shipping has rented offices from ICE for several years. Last month ICE welcomed a new tenant, namely Computaris Romania SRL. Having its headquarter in the UK and operating in seven technology centres in Poland, Romania, CIS, Malaysia and USA, Computaris is specialized in system integration, Business Support Systems (BSS) technical consulting and software development for software vendors and communication services providers (CSP). Discussions with other potential tenants are underway.



Season's Greetings

This is our final newsletter for 2010 and we wish all our clients, colleagues, and business associates a safe and happy holiday season.

We remind our readers that the ICE Group will be on vacation from **December 27, 2010** to **January 2, 2011**, inclusive. Critical projects with sensitive schedules will be staffed during the shutdown, however most office staff will generally not be available. Senior management can all be reached on email or mobile telephone throughout the holiday period.

From Our Project Portfolio

Semi-submersible Drilling Unit (Scarabeo 6)

Scope of Work: Technical assistance, stability analysis
Year: 2009-10
Client: Moss Maritime, Norway



Picture courtesy of Saipem.