

NEWSLETTER



ICE Explores Developments in Nuclear-Powered Shipping

Steinar Draegebo, CEO of ICE Marine Design Group, recently attended the CORE POWER European Summit in London, joining leaders from the maritime, nuclear, regulatory and policy sectors to discuss the future of nuclear technologies in shipping and energy generation.

The summit examined the potential role of floating nuclear power plants (FNPPs) and nuclear-powered vessels in supporting future energy demand while reducing emissions. Discussions also highlighted the importance of international collaboration, regulatory development and technological innovation to enable commercial deployment.

Under its dynamic CEO Mikal Bøe, CORE POWER has created a renewed focus on the use of safe nuclear power in the marine industry.

For ICE, participation provided valuable insight into emerging technologies and market developments that could influence the future of the maritime and offshore energy industries.

As the sector continues to evolve, ICE remains committed to engaging with initiatives that may shape future client requirements and engineering opportunities.



Steinar Draegebo (left) with Mikal Bøe.

ICE Showcases Expertise at Posidonia 2026



Dragoş Totolici at Posidonia 2026.

ICE Marine Design exhibited at Posidonia 2026 in Athens, represented by Jason Nunn, Business Development Director, and Dragoş Totolici, Initial Design Department Manager.

Exhibiting within the Romanian Pavilion, the team met with shipowners, operators, shipyards and marine service providers from around the world, strengthening existing relationships and establishing new industry contacts.

Reflecting the current geopolitical and economic landscape, discussions showed increased interest in naval and naval support vessels alongside continued activity in the offshore oil and gas sector, particularly F(P)SOs, FLNGs and FSRUs.

Many of these discussions are now continuing through follow-up meetings and technical exchanges.

An ICEPRONAV Alumnus Helping Grow Romania's Marine Engineering Sector

As part of our 60th anniversary series highlighting former ICEPRONAV engineers who have gone on to make significant contributions to the maritime industry, we feature Florin Vicu Răscanu.

After graduating in Naval Architecture and Marine Engineering from the University of Galați in 1983, Florin joined ICEPRONAV in 1985 and spent more than twenty years developing his



expertise in ship design, engineering and project management.

He progressed from concept design and tender documentation activities to managing complex projects covering tank testing, basic design, detail engineering and sea trials. The role provided valuable exposure across the vessel development process, while also bringing opportunities to work directly with shipyards, classification societies and international clients.

Reflecting on his time at ICEPRONAV, Florin recalls the positive working atmosphere, challenging projects and opportunities to represent the organisation internationally, including cooperation with BAE Systems in the United Kingdom and technical discussions with leading classification societies on innovative vessel developments.

In 2006, Florin became Managing Director of Marine Engineering SRL in Galați. Under his leadership, the company has grown from a team of around 20 engineers to approximately 220 employees, supporting a broad range of commercial, luxury yacht and naval shipbuilding projects.

Alongside his company responsibilities, Florin has continued to contribute to the wider maritime sector through leadership roles within the Damen Group and, more recently, as Vice President of ANCONAV, the Romanian Shipbuilding Association.

His career demonstrates how the experience gained at ICEPRONAV has helped generations of engineers contribute to the development of the international maritime industry.

FROM OUR PROJECT PORTFOLIO: FALCON SPIRIT

FLOATING STORAGE AND OFFLOADING (FSO) VESSEL CONVERSION

ICE Scope of Work: Basic and detail design for conversion of a shuttle tanker to an FSO, naval architecture, structural, piping, electrical.

Year: 2009

Client / Shipyard: Teekay, Norway / Drydocks World Dubai

Owner: Teekay Offshore Partners / Occidental Qatar Energy Company LLC

Teekay Offshore in 2020 became Altera Infrastructure.



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With a 60-year track record and an annual output having exceeded 700,000 professional engineering man-hours, the International Contract Engineering (ICE) Group is one of Europe's largest independent ship design consultancies. We provide high-calibre multi-discipline design services to yards and owners in the commercial shipping, defence and offshore energy industries, ranging from conceptual studies and Class drawings to detail design and production information. We cover a full range of naval architecture and marine engineering disciplines such as hydrodynamics, structural, mechanical, piping, electrical, instrumentation, outfit and HVAC. Our experience includes gas carriers, passenger vessels, navy and coast guard ships, chemical tankers, drill ships, FSO/FPSOs and a range of other vessels. We also have available proprietary designs that can be adapted to clients' requirements.

With our head office in the Isle of Man and engineering facilities in Romania and Croatia, we provide high quality design and engineering at competitive prices.