

NEWSLETTER

JANUARY 2020



Chairman's New Year's Greetings

The start of a new millennium is an appropriate time to look back at the one that just ended. The ten years from 2010 through 2019 saw major changes for the ICE Group; we steadily invested in our business, we took on design of more complex ships such as drill ships, FPSOs, gas carriers and wind turbine installation vessels, we reactivated our cruise ship design activities and we expanded into new geographical markets. We successfully overcame challenges such as the downturn in the offshore oil & gas industry, problems for our clients in Brazil and Japan and a generally depressed marine industry economy.

In 2019 we were unable to use our full design and engineering capacity, mainly because several expected contracts were postponed.

We nevertheless established a new branch office in Croatia and rather than making any of our technical staff redundant we invested in in-house projects and training in new software to be ready for upcoming projects.

In my pre-Christmas briefing to all employees I reviewed ongoing work and prospective contracts for 2020. Already in the second week of the New Year we are starting work on two of the new contracts I listed. I am confident that others will follow, including multi-year contracts that will keep us busy in 2020 and well into the new millennium, provided we continue to keep our customers satisfied.

I am grateful to our clients and other business associates for their trust in ICE, and I thank our employees for their dedication and hard work.



I wish everyone a Happy New Year.

Steinar Draegebo
ICE Group Chairman & Chief Executive

Marintec China – a Success

ICE exhibited this year again at the Marintec trade show in China with a stand in the UK pavilion. With 2,000 exhibiting companies from 30 countries, and nearly 72,000 professional visitors from 100 countries, the 20th edition of Marintec reaffirmed its role as one of the world's largest maritime trade shows.

During the event, ICE's delegates met with existing and new business contacts and participated in valuable industry networking events, including a dinner hosted by the British General Consul and Lloyd's Register (LR) to mark LR's 150th year of doing business in China.

"A big thank you to everyone who visited our stand," said **Coen Landa**, ICE Business Development Director.

"Over the coming weeks we will be busy following up the contacts we made, including with several parties that showed keen interest in the model we exhibited of the DeltaLifter for buoyancy-operated removal of decommissioned offshore O&G platform jackets."

The picture shows the ICE stand with (from left) Chen Li Ming, China Manager of the Society of Maritime Industries (SMI), Steinar Draegebo, ICE Chairman and Chief Executive, Eero Mäkinen, ICE Senior Consultant based in Finland and Coen Landa, ICE Business Development Director.



Children's Christmas Party

December was the time for ICE's traditional Christmas craft workshops for employees' children. Nautical Christmas tree decorations and driftwood boats were the theme

this year. A huge thank you to ICE kids – aspiring naval architects – and to their parents for the enthusiastic participation! It was a perfect opportunity to spend some time

together getting creative and getting into the Christmas spirit.

Here are some of the photos from the event.



FROM OUR PROJECT PORTFOLIO: CONVERSION OF A 1986 SHUTTLE TANKER TO A FLOATING, STORAGE AND OFFLOADING UNIT (FALCON SPIRIT FSO)

Scope of Work:

Design for Class Approval and fabrication and construction engineering for conversion of a shuttle tanker to an FSO for operation in the Middle East; naval architecture, structural, piping, electrical.

Client: Teekay, Norway

Shipyard: Drydocks World Dubai, UAE

Owner/Operator: Teekay Offshore Partners / Occidental Qatar Energy Company LLC



Year: 2009

Image Courtesy: www.shipspotting.com



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With a 50-year track record and an annual capacity of 700,000 professional engineering man-hours, the International Contract Engineering (ICE) Group is Europe's largest independent ship design consultancy. 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 our engineering facilities in Romania and Croatia, we provide high quality design and engineering at very competitive prices.