

NEWSLETTER



ICE in Japan

Being able to meet rigorous demands to quality, schedule adherence and cost-effectiveness, ICE has so far successfully provided ship design services to five different Japanese shipyards. In April this year senior ICE executives visited existing and potential clients in Japan to explore how ICE may further assist Japanese yards through a very difficult market situation.

The visit included a meeting with a team of ICE naval architects and marine engineers currently seconded to provide assistance to Kawasaki Heavy Industries' ("KHI") shipyard in Kobe, Japan. ICE established an excellent working relationship with KHI a couple of years ago when KHI built the hull of a drill ship for a Brazilian client, which had earlier engaged ICE to

develop most of the design information. Awareness of ICE's capabilities lead KHI to turn to ICE for help to deal with new offshore industry challenges.

The picture shows KHI & ICE key management representatives together with a group of ICE engineers currently stationed in Kobe.



AVEVA Workshops

Over the last months, a number of ICE employees have participated in a series of AVEVA demonstrations & workshops focused on using AVEVA Engineering as an integration tool.

The events included technical presentations and workshops focussing on how AVEVA's Integrated Shipbuilding solution can help reduce cost, improve efficiency from design to production, and get ahead in a competitive maritime market.

AVEVA Marine is ICE's main 3-D design tool, and AVEVA provides one of the most widely used design and production (CAD/CAM) software in the international shipbuilding industry.



ICE is keen to remain a leading user of AVEVA Marine based ship design and thus being able to ensure that ICE's clients benefit from the most up-to-date know-how and cost-saving technology.

ICE Kids – Future Naval Architects

ICE's traditional annual Children's Day was celebrated recently. Highlights included activities and games for kids (making ships out of modelling clay, vessel pastel drawing, sand painting, etc.) and various entertainment.



“Sea Japan” a Success for ICE

ICE participated recently at the “Sea Japan” trade show in Tokyo, a major event in the Japanese maritime industry calendar. The ICE stand highlighted its design expertise and also showed ICE's experience with successfully providing design services “remotely” to clients around the world from its Romanian main design subsidiary, as evidenced by successful designs of drill ships and FPSOs/FSOs for clients in Brazil, Japan and Norway.

The picture shows ICE's stand with Mr Kunihiro (second from left), a senior executive of Namura Shipbuilding, one of many visitors. He is seen together with ICE's local representative Kempu Arisawa (left), Steinar Draegebo and Robert Swan (right).

FROM OUR PROJECT PORTFOLIO: PASSENGER CRUISE VESSEL (NORWEGIAN EPIC)

Scope of Work: Basic & detail design for hull structure; Detail design - coordination drawings for piping and outfitting (selected zones); Production information - plates and profiles specifications, assembly drawings and cutting information, material specifications, penetration lists and isometric sketches.

Year: 2007 -08

Shipyard: Aker France (now: STX France)



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ENGINEERING CERTAINTY

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 main engineering facilities in Romania, we provide high quality design and engineering at very competitive prices.