

# NEWSLETTER

JANUARY 2019



## Chairman's Greetings

Thanks to its substantial track record on design of passenger vessels – including participating in design of some of the world's largest cruise ships – ICE has successfully overcome the general downturn that still persists in the world's shipbuilding and offshore energy industries. I am confident that ICE in early 2019 will secure additional cruise vessel design orders from established and new customers; I also expect upcoming contracts for design of other ship types for clients in Europe and elsewhere. To meet the demand for our design services, we in 2018 added 40 new employees to our Romanian office. We have substantially increased employee

benefits to make sure we maintain our position as an attractive employer so that we can continue to increase our Romanian talent pool in 2019, and we are also preparing for expansion outside of Romania.

I thank our many customers for their continued trust in ICE and for our employees, suppliers and subcontractors for their efforts that make it possible for us to earn that trust. I wish all a very Happy New Year!

**Steinar Draegebo**  
ICE Group Chairman & Chief Executive



## Mr Fred. Olsen Turns 90

We are pleased to recognise that Mr Fred. Olsen – an industry pioneer – has reached his 90th birthday. With roots going back to 1848 and a rich history in shipowning and more recently offshore drilling, the Fred. Olsen group's interests are today focused on renewable energy, estate management and travel, inclusive cruise vessel operations.

Mr Draegebo, ICE's Chairman and Chief Executive says:  
"My first job as a young naval architect after University was with a subsidiary of the Aker Group, Norway's erstwhile builder of ships ranging from VLCCs to passenger ferries and reefers. The Group was then chaired by Mr Fred. Olsen and by coincidence I got to know members of his family. It therefore pleases me that – years later – ICE has provided design support for several Fred. Olsen ventures, including conversion of a semi-submersible drilling platform, conceptual design of an FPSO vessel

and design and later upgrades of two wind turbine installation vessels."

We wish Mr Fred. Olsen many more years of happiness and good health!

*The picture shows Fred. Olsen Windcarrier's "Brave Tern" installing the first offshore windfarm in US waters in 2015. The Gusto-type vessel was substantially designed by ICE, acting as a subcontractor for the builder Lamprell Energy.*



## Korean Visitors to ICE

Late last year, ICEPRONAV Engineering SRL had the pleasure of being visited at its Galati, Romania office by Dr Jongjoo Kim and Mr Choi Youngwoong from SK Shipping.

Since its start in 1982 as a company transporting crude oil, SK Shipping

has grown into one of Korea's leading shipowning companies, with operations world-wide.

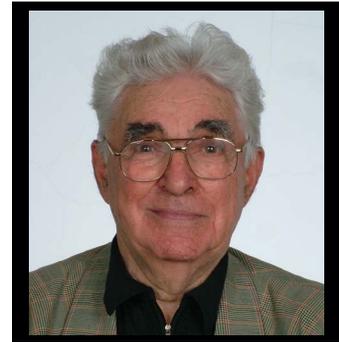
The picture shows the two Korean visitors together with their hosts in front of Icepronav's main office building.



## In Memoriam: Dr Gelu Kahu

We are sad to note the recent passing of Dr. Ing Gelu Kahu, just a few weeks before his 89th birthday.

Dr. Kahu was the first Director of the state-owned research and design institute for shipbuilding 'Institutul de Cercetare Stiintifica si Inginerie Technologica pentru Constructii Navale' – later to become S.C. ICEPRONAV S.A. Dr Kahu was an early promoter of use of advanced computer technology in ship design and he maintained an active interest in the Romanian shipbuilding industry.



## FROM OUR PROJECT PORTFOLIO: PASSENGER AND VEHICLE FERRY

### Scope of Work:

Workshop drawings, Production information (hull, machinery, technical rooms)

### Client/Shipyard:

Chantiers de l'Atlantique, France

Year: 2003 -04

Class: Bureau Veritas



Image Courtesy: www.shipspotting.com



## ENGINEERING CERTAINTY

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