

# Knud E. Hansen A/S in Transatlantic cooperation

Has signed agreement with marine engineering and naval architecture consulting company Zentech in Houston, USA

Marine engineering and architects Knud E. Hansen A/S of Elsinore, Denmark, has signed an agreement with the Houston based marine engineering and naval architecture consulting company Zentech. The new cooperation will enable the 2 companies to work more closely on projects in the offshore wind farm and offshore oil and gas industries as well as the general maritime industry.

Together, Knud E. Hansen A/S and Zentech expect to capture a larger portion of the general maritime, offshore oil and gas and the offshore wind farm markets as the 2 companies more effectively complement one another in conceptual, tender, contract and basic ship design as well as detail engineering and naval architecture.

"This agreement will enable our companies to strengthen our positions in the offshore and marine industry and will give us a better position on both sides of the Atlantic Ocean", says Managing Director Finn Wollesen Petersen from Knud E. Hansen A/S.

## A strong reputation

Since its founding in Denmark in 1937 Knud E. Hansen A/S has specialized in vessel design, and has produced an extensive range of container, Ro-Ro, tanker, naval and special purpose vessels, in addition to passenger vessels such as cruise liners and ferries. The company counts 50 employees and from its 4 offices in Europe, has established a strong reputation in both the general maritime industry and in newly developing specialty niche markets.



*The new agreement with Zentech will enable the 2 companies to strengthen their positions for the blossoming of the offshore wind and other alternative energy markets on both sides of the Atlantic Ocean, says Managing Director Finn Wollesen from the Danish marine engineering and architects Knud E. Hansen A/S.*

More recently, Knud E. Hansen A/S has emerged as a leading provider of offshore wind-farm installation vessels, including the Mayflower Resolution delivered in 2003 and Swire Blue Ocean's Windfarm Installation Vessel planned for delivery in 2012.

Zentech has specialized in the offshore oil and gas and renewable energy industries. The company has a 30 year history of providing innovative engineering solutions, and employs a professional staff of over 160 in 6 international locations. Zentech's expertise encompasses dynamically positioned semi-submersibles, drillships, jackup drilling units, barges, fixed offshore platforms, fabrication yards, floating production systems, risers and pipelines.

## Blending of technologies

The company's primary disciplines include structural engineering, naval architecture/marine engineering, mechanical and electrical engineering, as well as a wide range of proprietary engineering software. Zentech owns 5 state-of-the-art jackup drilling and wind farm support vessel designs. The Company also owns 2 existing vessels, a Semi-SWATH and a jackup unit, that are ideally suited to offshore wind farm installation work and currently available for charter.

Zentech President Ramesh Maini says "I see this as the beginning of not only a blending of our companies' technologies, but positioning ourselves for the blossoming of the offshore wind and other alternative energy markets."