

## Press Release

Voith GmbH  
Global Market Communication  
St. Poeltener Str. 43  
89522 Heidenheim, Germany  
Tel. +49 7321 37-8303  
Fax +49 7321 37-138303

[www.voith.com](http://www.voith.com)

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### **Voith-Propelled Kroonborg Awarded Ship of the Year 2015**

**Heidenheim, Germany.** Voith is proud of being part of the development team of the Walk to Work Vessel Kroonborg. The propulsion specialist congratulates Royal Wagenborg, Royal Niestern Sander and NAM/Shell UK on winning the Ship of the Year award of the Royal Netherlands Society for Marine Technology (KNVTS).

The Kroonborg sets a new standard for service in the offshore industry. The innovative concept is substantially based on the unique performance of the Voith Schneider Propellers (VSP) and the Voith Inline Thrusters (VIT). The VITs are used for the first time in a newly-developed offshore generation. Both propulsion systems keep the vessel on position – to the meter and very close to offshore constructions. This, for example, enables the transfer of personal and goods also at a high sea state, and thus safely enlarges the operating window of the vessel.

Two VSP 28R5 ECS/234-2 arranged at the stern are used for main propulsion and an active roll stabilization of the vessel. Furthermore, two very silent RIM drive thrusters VIT 2000-1000 H are located at the bow, close to the accommodations of the crew and the maintenance personnel. The low noise behavior of the VITs allows such a close arrangement and ensures a high comfort level on board also during dynamic positioning.

The distinguished Walk to Work concept is suitable for varied offshore activities. While the oil and gas industry is the main application area so far, it can also be adopted to the requirements of the offshore wind industry.



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The KNVTS-awarded Walk to Work vessel Kroonborg is equipped with two VSPs as well as two VITs.

Voith Turbo, a Group Division of Voith GmbH, is a specialist for intelligent drive solutions and systems. Customers from highly diverse industries such as oil and gas, energy, mining and metal processing, mechanical engineering, ship technology, rail and commercial vehicles rely on advanced technologies from Voith Turbo.

Voith sets standards in the markets energy, oil & gas, paper, raw materials and transportation & automotive. Founded in 1867, Voith employs almost 39 000 people, generates EUR 5.3 billion in sales, operates in about 50 countries around the world and is today one of the largest family-owned companies in Europe.

Contact:  
Fabian Dubiel  
Global Market Communication Manager  
Tel. +49 7321 37-8303  
[Fabian.Dubiel@Voith.com](mailto:Fabian.Dubiel@Voith.com)