



becker marine systems

## Becker Marine Systems Presenting New Plans for the LNG Hybrid Barge at Nor-Shipping

**Becker Marine Systems will be featuring its manoeuvring systems and energy-saving solutions for ships at Nor-Shipping, taking place in Oslo from 30<sup>th</sup> May to 2<sup>nd</sup> June 2017. The company is also planning to offer the LNG Hybrid Barge's innovative technology, which has been successfully tested at the Port of Hamburg, to provide low-emission power to cruise ships operating in Norwegian fjords and ports.**

Cruises through the fjords of Norway are enjoying immense popularity. However, since supplying power to ships is associated with a particularly high environmental impact due to the special climatic conditions, Becker Marine Systems is working with the LNG Hybrid Barge on a more environmentally-friendly solution that meets the strict legal requirements in Norway.

"We would like to offer the barge technology, which has successfully been operated at the Port of Hamburg in the last three years, in a larger design for use in cruise ships anchored in fjords and are already in discussions about this with Norwegian port and cruise ship operators," said Dirk Lehmann, Managing Director of Becker Marine Systems, in Oslo at Nor-Shipping, one of the world's most important trade fairs in the maritime industry.

The use of liquefied natural gas ("LNG") enables an alternative and clean external supply of power to cruise ships. "The implementation of another barge employing flexible LNG technology has also attracted interest from China and Spain, where cruise ship can be operated year round," said Lehmann.

Becker Marine Systems will also be presenting at Nor-Shipping its new COBRA - Compact Battery Rack, based on efficient li-ion battery cells and specifically designed for maritime requirements. In June, the production facilities of the ship supplier's newest battery systems division will be opening and put into operation in Winsen an der Luhe, located near the company's headquarters in Hamburg. There is already an initial order for the use of the COBRA battery system on a German passenger ship, commencing operation in the middle of July.

At the trade fair in Oslo, the company will also be presenting one of its successful products, the Becker Mewis Duct Twisted®. Becker Marine Systems was recently awarded two additional orders of the energy-saving nozzle for 158,000 dwt tankers, being built for Norwegian shipping company Frontline at the New Times Shipbuilding shipyard in China. In addition, Wärtsilä has placed another order for a rudder needed for a 9,900 dwt chemical tanker from Norwegian shipping company Utkilen Chemtrans, being built at the Avic Dingheng Shipbuilding shipyard in China.

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*(Company profile):*

Becker Marine Systems is the market leader for high-performance rudders and energy-saving manoeuvring technology solutions for any type of ship. Becker's products are well-established on the world market and represent the top choice for both super tankers as well as container ships, passenger ferries, large cruise ships and luxury yachts.  
([www.becker-marine-systems.com](http://www.becker-marine-systems.com))

*(Available photos and images):*



Picture 1: LNG Hybrid Barge (© Becker Marine Systems)

Picture 2: COBRA - Compact Battery Rack (© Becker Marine Systems)

Picture 3: Becker Marine Systems Logo

Further information regarding Becker Marine Systems available at:  
[www.becker-marine-systems.com/Press Room/Media files for the press](http://www.becker-marine-systems.com/Press%20Room/Media%20files%20for%20the%20press)

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