

## ABB wins marine order worth over \$50 million

### **Energy-efficient propulsion, electrical systems for largest cruise ships ever built in Germany**

Zurich, Switzerland, Feb. 9, 2011 – ABB, the leading power and automation technology group, has won an order worth over \$50 million to provide power and propulsion systems for two next-generation cruise ships to be built by Meyer Werft at its shipyard in Papenburg, Germany for Norwegian Cruise Line. The order was booked in the fourth quarter.

Meyer Werft, founded in 1795, is well known for building large, highly sophisticated cruise liners. Each new ship is 143,500 GT (gross tonnage) and will be able to carry more than 4,000 passengers, which makes them the biggest cruise liners ever built in Germany.

ABB's delivery will help maximize fuel efficiency, improve maneuverability, and also provide a reliable power supply for propulsion and ship onboard consumption.

"ABB's comprehensive solutions for our ship building customers ensure reliable power supplies on board, as well as technologically advanced propulsion systems that help big ships navigate quickly and safely, using less fuel," said Veli-Matti Reinikkala, head of ABB's Process Automation division. "Our reliable and energy-efficient equipment help cruise operators cut down on fuel consumption and reduce their carbon footprint. Also, the same technology ensures the comfort and safety of their passengers."

The order includes power generation and distribution systems, thruster motors, and two 17.5 megawatt (MW) propulsion systems including transformers, drives and Azipod<sup>®</sup> XO propulsion units. ABB's energy efficient Azipod propulsion uses less fuel than traditional systems, and provides better maneuverability in all operating conditions.

Headquartered in the US, Norwegian Cruise Line has a 44-year history of innovation in cruise travel. The ships are scheduled for delivery and commissioning in the spring of 2013 and 2014.

ABB ([www.abb.com](http://www.abb.com)) is a leader in power and automation technologies that enable utility and industry customers to improve performance while lowering environmental impact. The ABB Group of companies operates in around 100 countries and employs about 124,000 people.

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