

ABB wins marine orders worth \$30 million

Reliable, energy-efficient propulsion and on-board power systems to maximize fuel efficiency and reduce emissions of offshore supply vessels

Zurich, Switzerland, Jan. 12, 2009 – ABB, the leading power and automation technology group, has won orders worth \$30 million for electric propulsion, power generation and power distribution systems that maximize the fuel efficiency of offshore supply vessels to be built in China.

ABB will provide an integrated electric propulsion solution for each of the vessels. The equipment, including generators, switchgear, transformers, drives and motors, will be delivered to the Fujian Mawei Shipyard on the southeast coast in 2010 and 2011. Offshore supply vessels deliver supplies, ranging from drill pipe to drinking water, to drilling rigs and platforms at sea.

“ABB provides leading-edge technology and comprehensive services to the marine industry, helping customers to optimize the performance of their vessels and reduce their environmental impact,” said Veli-Matti Reinikkala, head of ABB’s Process Automation division. “Our energy-efficient solutions are complemented by low-risk project execution and an extensive service network.”

Electric propulsion systems equipped with variable speed drives consume significantly less compared with their conventional diesel-mechanical counterparts, and their exhaust emissions are significantly lower. They also allow more flexible use of space on board.

The variable speed drives allow the speed of the ship’s propeller and associated machinery to be controlled precisely. This means that the equipment is subject to less stress, and maintenance costs are lower. The electric motors themselves are highly reliable and virtually maintenance-free.

China is one of the world’s largest and fastest growing markets for shipping and shipbuilding. ABB’s presence in this market has contributed to a significant growth in market share and business volume.

ABB (www.abb.com) is a leader in power and automation technologies that enable utility and industry customers to improve their performance while lowering environmental impact. The ABB Group of companies operates in around 100 countries and employs about 120,000 people.

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