

Calgon Carbon's Hyde Marine Welcomes Ratification of the 2004 IMO Ballast Water Convention

- After a twelve year ratification process, regulations to protect the world's oceans from the spread of invasive species are finally being put into force
- Approximately 64,000 ships could be required to comply with ballast water regulations, including the Convention, over the next 5 to 7 years
- Total market size is expected to approximate \$18 billion to \$28 billion for ballast water treatment systems

PITTSBURGH – September 8, 2016 – Calgon Carbon Corporation (NYSE:CCC) and Hyde Marine congratulate the International Maritime Organization (IMO) on ratification of the 2004 International Convention for the Control and Management of Ships' Ballast Water and Sediments (the Convention). According to the IMO, today's accession to the Convention by Finland brings the total number of countries signing the convention to 52, representing 35.14% of the world's tonnage. By surpassing both 30 signatory countries and 35% of the world's represented tonnage, the Convention will now come into force on September 8, 2017, twelve months from today's ratification.

"We are excited that after many years of preparation, we can finally start tackling the problem of invasive species," said Steve Schott, Calgon Carbon's Executive Vice President, Advanced Materials, Manufacturing, and Equipment Division. "In anticipation of this day, our Hyde Marine team has been assembling a strong network of partners and suppliers to meet customer demand for our Hyde GUARDIAN Gold® ballast water treatment system (BWTS). Hyde Marine has evolved its design to create one of the most compact, robust, easy-to-operate, and environmentally safe treatment systems to serve the global market."

"We're proud to be a part of this moment," said Randy Dearth, Calgon Carbon's Chairman, President and Chief Executive Officer. "It has been a long road, but in the end it is the environment that benefits most from implementing this needed Convention. By having sold over 450 systems, we are well positioned to service this very exciting market."

The Hyde GUARDIAN Gold® BWTS has received IMO Type Approval and uses space-efficient filtration and ultraviolet (UV) disinfection to treat ships' ballast water to prevent the spread of invasive species from port to port. Due to the uniqueness of its system design and ease of use, Hyde Marine has become a leader in the provision of in-service vessel retrofit systems.

Hyde Marine recently completed land-based testing at DHI in Denmark, under the auspices of the DNV-GL Independent Laboratory. This updated IMO testing provides confidence to ship owners throughout the world that the Hyde GUARDIAN Gold® treatment system is capable of operation in the most

challenging water conditions. Hyde Marine now intends to repeat the testing commencing in the first quarter of 2017, using currently required U.S. Coast Guard test methods in its pursuit of achieving U.S. Coast Guard Type Approval.

CONTACT INFORMATION

Dan Crookshank
Director - Investor Relations
412.787.6795
dcrookshank@calgoncarbon.com

About Hyde Marine

With more than 100 years in the maritime industry and pioneering development of ballast water treatment technologies, Hyde Marine, the trade name of Calgon Carbon Corporation's (NYSE:CCC) Calgon Carbon UV Technologies LLC subsidiary, has become the leading U.S. manufacturer and educator regarding regulations, technologies, installation experiences, and challenges facing this sector. Since its initial launch in 1998, the Hyde GUARDIAN® BWTS has rapidly emerged as an industry leader featuring mechanical separation followed by UV disinfection - with more than 450 Hyde GUARDIAN® units sold to date for installation in various ship types and sizes around the world. For more information, visit www.hydemarine.com.

About Calgon Carbon Corporation

Pure Water. Clean Air. Better World.
Calgon Carbon Corporation (NYSE:CCC) is a global leader in innovative solutions, high quality products and reliable services designed to protect human health and the environment from harmful contaminants in water and air. As a leading manufacturer of activated carbon, with broad capabilities in ultraviolet light disinfection, the Company provides purification solutions for drinking water, wastewater, pollution abatement, and a variety of industrial and commercial manufacturing processes.

Calgon Carbon is the world's largest producer of granular activated carbon and supplies more than 100 types of activated carbon products - in granular, powdered, pelletized and cloth form - for more than 700 distinct applications. Headquartered in Pittsburgh, Pennsylvania, Calgon Carbon Corporation employs more than 1,100 people at 15 manufacturing, reactivation, and equipment fabrication facilities in the U.S., Asia, and in Europe, where Calgon Carbon is known as Chemviron Carbon. The company also has more than 27 sales and service centers throughout the world.

For more information about Calgon Carbon's leading activated carbon and ultraviolet technology solutions for municipalities and industries, visit www.calgoncarbon.com

This news release contains historical information and forward-looking statements. Forward-looking statements typically contain words such as "expect," "believe," "estimate," "anticipate," or similar words indicating that future outcomes are uncertain. Statements looking forward in time, including statements regarding future growth and profitability, price increases, cost savings, broader product lines, enhanced competitive posture and acquisitions, are included in the company's most recent Annual Report pursuant to the "safe harbor" provision of the Private Securities Litigation Reform Act of 1995. They involve known and unknown risks and uncertainties that may cause the company's actual results in future periods to be materially different from any future performance suggested herein. Further, the company operates in an industry sector where securities values may be volatile and may be influenced by economic and other factors beyond the company's control. Some of the factors that could affect future performance of the company are higher energy and raw material costs, costs of imports and related tariffs, labor relations, availability of capital and environmental requirements as they relate both to our operations and to our customers, changes in foreign currency exchange rates, borrowing restrictions, validity of patents and other intellectual property, and pension costs. In the context of the forward-looking information provided in this news release, please refer to the discussions of risk factors and other information detailed in, as well as the other information contained in the company's most recent Annual Report.



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