BAWAT A/S PRESS RELEASE 12.07.2016



DANISH MARITIME COMPANY BAWAT A/S RAISES FUNDING TOTALING DKK 40 MILLION. MP Pension, existing shareholders and Omni Group inject equity and The Danish Green Investment Fund (Danmarks Grønne Investeringsfond) provides a loan facility.

<u>Klaus Nyborg</u>, chairman of the board of directors of Bawat A/S states: "The market for ballast water management systems (BWMS) is just about to ignite as the IMO Ballast Water Management (BWM) Convention is only a fraction from entering into force and thereby establishing a global legislative regime to control the discharge of ships ballast water. Entering into force of the IMO BWM Convention implies that ship-owners will be required to install a ballast water treatment system at the first renewal of a vessel's International Oil Pollution Prevention (IOPP) certificate after the BWM Convention enters into force. It is estimated that approximately 50,000 existing vessels must install a BWMS representing global retrofit opportunities worth over \$50bn in the next 5-6 years alone.

<u>Kim Diederichsen</u>, CEO of Bawat A/S comments: "The obtained funding allows Bawat A/S to further develop and grow the company, accommodate demand by hiring highly skilled engineering capacities and sales representatives. Preparations for the USCG type approval testing is currently on-going at DHI test facilities in Hundested, Denmark, and will now be accelerated. The capital round enables us to focus on crucial corporate initiatives including building out our sales efforts and complete the USCG approval process without being distracted by additional fund raising activities. Our business case is supported by competing technologies face difficulties in the important US market. We are met with substantial interest worldwide and we are currently entering partnership agreements in all major shipping hubs."

<u>Michael Zöllner</u>, director of The Danish Green Investment Fund, adds: "Our main objective is to provide loan facilities to companies that set new environmental standards while being economically viable. Bawat's solution prohibits contamination of the local maritime environment from invasive species in a way that is both energy and cost efficient. Bawat is a company positioned in the phase between proving the feasibility of their concept and proving the profitability of their business. We are happy to support this process. Additionally, with this solution, the company will be creating several and various job opportunities for highly skilled candidates. As an independent state loan fund, this is important to us as well."

<u>Niels Erik Petersen</u>, CIO of Unipension FAIF A/S the asset manager of MP Pension: "MP Pension has committed to strengthening the exposure to environmentally sustainable investment opportunities, and Bawat A/S marks an important contribution to this. We support a strong management team and expect the superior environmental advantage of the company to be a key driver of growth and value creation".

<u>Tommy Thomsen</u>, chairman of the board of directors of The Danish Maritime Fund (Den Danske Maritime Fond), comments: "The Fund has continuously had a focus on the environmental agenda supporting a multitude of projects advancing a more "green" maritime industry, including the issue of ballast water treatment systems. The Fund has supported several development projects in this particular area including Bawat A/S. Since 2008 we have been pleased to support the exciting development of Bawat and we have this spring also taken direct part ownership of the company as part of the comprehensive financing package that has been established."

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BACKGROUND

Ballast water treatment has become a critical issue in the international shipping industry due to the potentially adverse ecological consequences of transferring marine life. When ballast water is transported from one part of the world to another so is marine life, and species not naturally present in local waters are brought along with ballast water from foreign waters. Often these foreign or 'invasive' species have no natural enemies in the new locality, and as a result may flourish and have the potential to dominate and displace local species. Untreated ballast water has the potential to affect the local biosphere as well as to inflict severe cost on local business.

In response, the International Maritime Organization and the United States Coast Guard have implemented international regulation, which require ballast water to be effectively treated prior discharge. The demand for BWMS has emerged due to these requirements. The Bawat ballast water treatment system is IMO type approved whereas the USCG has granted the system a so-called Alternate Management System (AMS) acceptance for an interim period.

The Bawat BWMS offers a superior option for ships to treat ballast water in an environmentally conscious way. The system incorporates well-known maritime components and is revolutionary due to its ability to treat ballast water in voyage. The patented technology is based on de-oxygenation and pasteurization, using available onboard excess heat sources - a positive for lowering cost of operations and for the global climate. The solution is saving time and money compared to so-called in-line systems where treatment has to take place in ports. No filters, UV radiation or chemicals are involved in the process. Operating the system is considered safe and simple and easy for the crew operate onboard the vessels.

The company recently moved to new facilities in the Science and Technology Park at Scion DTU, Hørsholm, north of Copenhagen. The board constitutes Klaus Nyborg (chairman), Carsten Melchiors (The Danish Martime Fund), Marcus Peter Hummer (Homarus Holding A/S – the Hummer family investment vehicle) and Jacob Bro Eriksen (Omni Group).

The transaction was structured, placed and managed by Jacob Bro Eriksen at Omni Advice, Copenhagen.

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