



FOR IMMEDIATE RELEASE

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## Scienco/FAST Acquires a Simple, Robust & Reliable Ballast Water Treatment Solution

*InTank™ BWTS from Envirocleanse, a division of Charter Brokerage, LLC, a Berkshire Hathaway Company, joins the Scienco/FAST team under its Scienco® Water Treatment and MarineFAST® Type II MSD product lines to provide effective systems for the Naval architects & engineers, maritime owners & operators, chief engineers, shipyard operation and maintenance crews.*

**IN VOYAGE BWTS • NO INTERRUPTIONS AT PORT • NO FILTER • LOWER POWER DEMAND**

SUNSET HILLS, MO – August 2020 – The mission of Scienco/FAST is to provide a superior water and wastewater treatment systems that perform at the highest safety, compliance and reliability standards. Scienco/FAST is proud to offer the Scienco® InTank™ Ballast Water Treatment System (BWTS) – which received more certifications, including the IMO certification Type Approval at MEPC 73. The Final Approval (MEPC 73/4/1), submitted by Norway, was granted by the Committee for the InTank™ BWTS (*Electrochlorination Variation*) technology.

With patented nozzles inside the ballast tanks and a robust hypochlorite generator, the InTank™ BWTS is the most advanced and sustainable system on the market. The Scienco® InTank™ BWT system is an “InVoyage” and unique, ballast water management system, which - thanks to its lack of filtration and complete independence of ballast pumps or lines - is immune to many of the problems associated with ballast including pump flow rates, pressure losses and power shortages. The InTank™ BWT system prevents the transfer of harmful aquatic species via ship’s ballast water.

### Why should I choose Scienco® InTank™ Ballast Water Treatment?

The Scienco® InTank™ BWTS only operates during the voyage. Treatment of the tanks is performed in transit, meaning there is no disruption to cargo operations and neutralization is confirmed and recorded before de-ballasting starts. All ballasting and de-ballasting activities are completed as normal with no filtration and no increase in power demand with no concern of ballast water quality.

“The InTank BWTS provides the best confidence of regulatory compliance with the least impact to vessel operations. It is an important and unique addition to the current offerings in the marketplace,” states Bob Rebori, President of Scienco/FAST, a subsidiary of BioMicrobics, Inc. “Add all of these advantages to the fact that we are the most “life-cycle”, cost-competitive system on the market.”

In short, one of the primary concerns of today’s ship operators – BWTS operational delays and related demurrage – has effectively been eliminated. The full treatment cycle is completed during ships voyage. In contrast to inline ballast water treatment systems, the InTank™ solution is based on recirculation during ships voyage elegantly avoids operational and commercial risk for time critical high ballast dependent ships while introducing the ability to control regrowth during longer voyages.

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**About Scienco/FAST, a subsidiary of BioMicrobics, Inc.:** Internationally recognized for quality products and top-notch field services, Scienco/FAST is an original equipment manufacturer specializing in sewage and water treatment equipment for the marine industry, these marine sewage systems, and other industrial water management technologies help keep your vessel in compliance. Since the first installation in 1969 on board the Towboat, M/V Missouri, these MarineFAST® Sewage Treatment Systems are installed on some of the 'greenest' boats in the world to provide total sewage treatment, pretreatment, and (in some cases) water reuse opportunities. The MarineFAST units provide outstanding effluent quality and starts up much faster than conventional suspended growth processes – usually in half the time!

**What makes Scienco/FAST so great?** Our Products, Policies, and People! With decades of experience in our respective fields, the Scienco/FAST team of marine engineers, drafters, technical engineers for sizing and regulations, manufacturing, and field experts brings creative and diverse perspectives for marine sanitation solutions.