Atlantium
Illuminating Water Technologies



Looking Back on 2020 and Ahead to 2021

Traditionally when a year comes to an end, we pause to acknowledge and celebrate our accomplishments and successes. While 2020 has been a year unlike any other, filled with challenges and changes, still, much has been accomplished thanks to our dedicated team around the world.

During these unprecedented times, we would like to acknowledge our team's resilience and adaptability, banding together to overcome challenges, discover new ways to maintain customer relationships and provide critical support, while continuing to drive growth.

Commitment to Innovation

Despite challenges faced in 2020, Atlantium Technologies continued to prioritize innovation by adapting to meet shifting customer needs and taking water safety to levels never before achieved with other UV systems or chemicals, providing industry and municipalities with a sustainable, measurable treatment option. Some of our more notable accomplishments include:

Introducing the AiO Controller - Accurate control and monitoring of a UV system is critical for its efficient operation and water biosecurity. Setting a new standard in precision, monitoring and operation of UV systems, the Atlantium All-in-One (AiO) Controller is the most advanced operation module in the market, providing unparalleled user experience and more reliable system information than ever before. This innovative solution offers peace of mind and quick access to essential information about each individual UV lamp, including status, operation hours, number of ignitions and efficiency.

One-Pass™ mode - Unique ability for the Ballast Water Market - Built on Atlantium's expertise in the global water disinfection and treatment market, Atlantium Marine's proprietary UV-based ballast water management system (BWMS), Purestream™, continued to make waves in the maritime industry. In 2020, this disruptive, best-in-class BWMS successfully completed all testing for IMO D-2 standard and the USCG Ballast Water Discharge Standard (BWDS) type approval. Type approval is expected in Q1/2021.

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Unlike other UV-based ballast water systems available on the market, Purestream™ is the only UV-based BWMS technology capable of treating seawater ballast to meet the BWDS with a single pass per the IMO. Atlantium's proprietary One-Pass™ approach requires operation of the technology only during ballasting, there are no requirements for operation during deballasting. This unique attribute of the technology reduces its overall power consumption by 50% when compared to traditional UV-based BWMS that must treat during the ballasting and deballasting steps to ensure a discharge effluent that is in regulatory compliance.

Adaptability, Connectivity & Resilience

Unprecedented times called for unprecedented measures, specifically, finding new ways to work and collaborate remotely, utilizing digital tools to help increase safety while ensuring connectivity and performance.

In 2020, Atlantium continued to solidify its position as a leader in UV treatment, delivering innovative disinfection solutions in markets where traditional UV technologies have failed to reach performance standards. These efforts were supported by expanding our support base, with the addition of new technical and service team members in the Americas, Asia Pacific and Middle East & Africa.

Our team demonstrated that Atlantium is a resilient organization that is able to adapt to a rapidly changing world. Our Customer Experience Team has overcome the limitations to travel by using local and regional efforts to safely deliver outstanding customer service and support. To better support the 'virtual' business landscape, additional digital training tools have also been developed.

Despite the lack of face-to-face meetings and in-person events, Atlantium's technical experts have embraced virtual platforms elevating our organization's profile through participation in various industry events, where they delivered insightful technical presentations on sharing their expertise on UV treatment solutions across multiple markets — hydropower, ballast water treatment, aquaculture, to name a few.

2021: Positioned for Growth

As we enter into a new year, our appreciation goes out to our customers, investors and partners for their continued support and trust in our world-leading expertise and knowledge. There may be still many challenges ahead of us, but we are confident that Atlantium is positioned for growth and we will continue our mission to leverage our wealth of water treatment expertise to deliver innovative environmentally friendly solutions.



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