

LiqTech Expands its Geographic Reach in Swimming Pool Water Filtration System Market

BALLERUP, Denmark, Oct. 30, 2023 — **LiqTech International, Inc.** (NASDAQ: LIQT), a clean technology company that manufactures and markets highly specialized filtration products and systems, today announced it has entered a new agreement for the distribution of LiqTech's Aqua Solution® swimming pool water filtration systems covering the Middle East. The agreement helps to expand LiqTech's fast-growing swimming pool systems market in this key geographic market.

LIQTECH

LiqTech has partnered with UK and Dubai-based Barr + Wray to distribute the Aqua Solution® to Bahrain, Kuwait, Oman, Qatar, Saudi Arabia and the UAE.

Fei Chen, CEO of LiqTech, commented, "We are very pleased to enter this important distribution agreement with a well-established player in the commercial swimming pool business. Our proprietary and differentiated swimming pool water filtration systems are gaining strong market traction, and I am confident that the close collaboration with Barr +Wray will boost LiqTech's adoption in this new territory."

Ian Montgomerie, CEO of Barr + Wray Group, said, "We see huge potential in the collaboration with LiqTech in the years to come. LiqTech's pool filtration system is strategically a perfect match with Barr + Wray cutting edge work in the design and build of the most prestigious state-of-the-art leisure centers and spas."

Compared to traditional media filtration systems that are widely used in commercial swimming pools, LiqTech's pool system solution has demonstrated a convincing value proposition according to our customers. LiqTech pool system ensures excellent and safe water quality and contributes to a significant reduction in carbon footprint with up to an 80% reduction in water spending, 60% lower energy consumption, and 30% lower chlorine dosing. At the same time, the system size is only one-third the size compared of a conventional media filtration system and is therefore perfect for retrofitting without extensive changes to building constructions being necessary.

The Aqua Solution® is a LiqTech ceramic filter solution for liquids with suspended solids. LiqTech's Aqua Solution® integrates a dead-end structural design with cutting-edge

membrane technology that is specifically designed for water pre-treatment in reverse osmosis applications, wastewater treatment, and swimming pool and spa water filtration. The dead-end design yields more cost-efficient filtration performance compared to other filtration options. As a comparison, for the same treated water flow, traditional sand filters have pore sizes three times larger than LiqTech's SiC membranes. Moreover, LiqTech's Aqua Solution[®] reduces the number of membrane elements, pressure vessels, water consumption for backwash, and energy costs by providing high flow rates at very low pressure.

About Barr + Wray:

Barr + Wray, with over 60 years' experience, are recognized as a world leading provider of spas, swimming pools, water feature design, engineering and contracting.

Barr + Wray offer a full service + product provision covering:

- Spa wet area engineering design services
- Pools + water features engineering design services
- Equipment supply, installation + commissioning
- Aftersales service

As designers and engineers, Barr + Wray provide fully coordinated and integrated swimming pool and spa design solutions and fit-out. With offices in the UK and UAE, Barr + Wray can work globally having completed projects in all continents working on school and leisure pools, waterparks, independent hotel sites and major hotel groups such as Aman, Accor, Jumeirah, Marriott, Four Seasons, Hyatt, Mandarin Oriental and Shangri-La.

For more information, please visit www.barrandwray.com

ABOUT LIQTECH INTERNATIONAL, INC.

LiqTech International, Inc., a Nevada corporation, is a clean technology company that provides state-of-the-art ceramic silicon carbide filtration technologies for gas and liquid purification. LiqTech's silicon carbide membranes are designed to be used in the most challenging purification applications, and its silicon carbide filters are used to control diesel exhaust soot emissions. Using nanotechnology, LiqTech develops products using its proprietary silicon carbide technology, resulting in a wide range of component membranes, membrane systems, and filters for both microfiltration and ultrafiltration applications. By incorporating LiqTech's SiC liquid membrane technology with the Company's extensive systems design experience and capabilities, LiqTech offers unique, turnkey solutions for the most difficult water purification applications.

For more information, please visit: www.liqtech.com

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Forward-Looking Statements

This press release contains “forward-looking statements.” Although the forward-looking statements in this release reflect the good faith judgment of management, forward-looking statements are inherently subject to known and unknown risks and uncertainties that may cause actual results to be materially different from those discussed in these forward-looking statements. Readers are urged to carefully review and consider the various disclosures made by us in the reports filed with the Securities and Exchange Commission, including the risk factors that attempt to advise interested parties of the risks that may affect our business, financial condition, results of operation, and cash flows. If one or more of these risks or uncertainties materialize, or if the underlying assumptions prove incorrect, our actual results may vary materially from those expected or projected. Readers are urged not to place undue reliance on these forward-looking statements, which speak only as of the date of this release. We assume no obligation to update any forward-looking statements in order to reflect any event or circumstance that may arise after the date of this release.

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