

LiqTech and Ecolotron Wastewater Solutions Enter Cooperation Agreement on a Combined Solution for Phosphoric Acid Purification

BALLERUP, Denmark, Dec. 20, 2022 — **LiqTech International, Inc.** (NASDAQ: LIQT), a clean technology company that manufactures and markets highly specialized filtration products and systems, has entered a cooperation agreement with USA-based Ecolotron Wastewater Solutions, Inc., a firm specializing in electrolytic water treatment, for the commercialization of a combined solution for acid purification. The unique solution offered by LiqTech and Ecolotron is based on a combination of Ecolotron's E - FLOC® technology - electrochemical precipitation and oxidation/reduction system and LiqTech's silicon carbide ceramic ultrafiltration system for the purification of crude phosphoric acid streams. The two companies have filed a joint patent application for this combined solution.

LIQTECH

Fei Chen, CEO of LiqTech, commented, "Our silicon carbide ceramic membrane is extremely robust and ideal for the filtration of highly acidic chemicals such as phosphoric acid. Our first commercial test unit in the USA has been operating for the past two months and has delivered superior results in simplifying the acid production process, improving process efficiency and enhancing product quality. This combined solution with Ecolotron will enable the further improvement of purification processes in crude phosphoric acid production. We are proud of being able to offer our customers this superior combined technology and providing tailored solutions for the phosphoric acid industry."

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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