

LiqTech Receives an Order from a Leading Technology Company for Lithium Brine Production in the U.S.

BALLERUP, Denmark, Nov. 13, 2024 — **LiqTech International, Inc.** (NASDAQ: LIQT), a high-tech filtration technology company that manufactures and markets highly specialized filtration products and systems, today announced the receipt of an order from a leading technology company for lithium brine production in the U.S.

LIQTECH

Electric vehicles are powered by batteries that rely on lithium, an indispensable metal that uniquely enables a wide variety of electrode chemistries with high volumetric energy density and fast charging. The broad adoption of electric vehicles requires a substantial increase in lithium production. To realize this electric future, traditional methods of lithium production must be replaced with new technology that can deliver higher rates of production while meeting basic environmental standards. Brine resources hold a substantial amount of the world's lithium, but until now, the lack of a scalable extraction technology has hindered their development. One of the suitable solutions for lithium brine extraction is ion exchange. LiqTech ultrafiltration (UF) membrane filtration technology shows the huge potential to be an excellent pre-treatment step for enhancing downstream ion exchange process.

"I am very excited with this commercial order. In the past months, we have conducted a couple of small-scale tests at customer sites in the U.S. and illustrated superior performance of our UF membrane filtration technology for lithium brine production," commented Fei Chen, CEO of LiqTech. "This order provides a unique opportunity for LiqTech to demonstrate our UF technology robustness and efficiency in challenging onsite situations. We look forward to meeting the requirements of this customer within this new application, and to seeing the significant opportunity it can bring to both parties over time."

The new commercial system is scheduled to be delivered to the customer in the 4th quarter of 2024.

ABOUT LIQTECH INTERNATIONAL, INC.

LiqTech International, Inc., a Nevada corporation, is a high-tech filtration 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, modular designed filtration 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.

LiqTech Company Contact

Phillip Massie Price, Interim Chief Financial Officer

LiqTech International, Inc.

Phone: +45 31313993

pmp@liqtech.com

LiqTech Investor Contact

Robert Blum

Lytham Partners, LLC

Phone: 602-889-9700

liqt@lythampartners.com

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