

Lonza Specialty Ingredients and Natron Energy Announce Strategic Agreement for Global-Scale Supply of Prussian Blue Material for Sodium-Ion Batteries

- The agreement will help Natron meet growing global demand for its BlueTray™ 4000 Battery System
- Lonza Specialty Ingredients (LSI) will produce Prussian blue for Natron in its Visp (CH) facility, resulting in up to 600 MW annually of battery production from 2022 onwards
- Natron will use these materials to manufacture battery electrodes at a facility planned for construction in Valais (CH)

Quote from Colin Wessels, CEO, Natron Energy:

“Natron Energy’s products are changing the way the world’s biggest businesses use power. Our high-powered, eco-friendly, and fire-safe batteries are commercially available and being shipped to customers in the data center and logistics markets today. As we expand production to meet growing customer demand, Natron is scaling our supply chain with the addition of world-class partners like Lonza Specialty Ingredients. Only four battery chemistries have achieved commercial scale success in the last 100 years, and our agreement with LSI will allow Natron’s Sodium-ion solution to be the fifth.”

Quote from Lukas von Hippel, Vice President, Global Head CDMO, Lonza Specialty Ingredients:

“We are proud to be the partner of choice for Natron Energy to develop and manufacture the electrodes for their batteries. Our technological skills, sound understanding of the technical tasks, clear commitment to quality and the close cooperation with our partners have been the foundation of rapid and successful development from lab to life. Our capabilities to design and build plants make our Visp facility a natural one-stop-shop.”

Santa Clara, CA, USA and Basel, Switzerland, 8 April 2021 – Natron Energy, the world’s leading developer and supplier of high-power, long-life and low-cost Sodium-ion batteries using Prussian blue chemistry, and Lonza Specialty Ingredients (LSI) today announced their agreement for LSI to supply high volumes of Prussian blue materials for Natron’s energy storage products.

LSI will augment its existing facilities at its Visp, Switzerland, factory to produce the Prussian blue materials. From Q4 2022, Natron will use the materials produced at the LSI Visp facility to manufacture battery electrodes at a facility planned for construction in Valais, Switzerland, as part of a previously announced partnership with the Valais government. The Swiss-manufactured electrode materials will then be transported to the US to be included in Natron’s products.

As the core component of Natron’s batteries, LSI’s production of Prussian blue materials will fuel up to 600 MW of annual production of battery systems—enough to power five to ten major data center facilities. Due to their reliability and long cycle life, Natron’s battery systems are particularly attractive to customers in data center, telecom and 5G, forklift and other industrial power markets, and available through such partners as ABB, CE+T and MC Energy.

The agreement with LSI will help Natron meet growing global demand for its BlueTray™ 4000 Rack-Mounted Battery Pack, a commercially available product and the first-ever Sodium-ion battery to achieve a 1973 certification from UL, the definitive third-party evaluation of battery product safety.

About Natron Energy

Natron Energy’s mission is to transform industrial and grid energy storage markets by providing customers with lower cost, longer lasting, more efficient, safer batteries. Natron’s battery products are based on a unique Prussian blue chemistry and can integrate into a wide variety of energy storage applications ranging from critical backup power systems to EV fast charging and behind-the-meter applications.

Natron’s batteries are UL 1973 recognized and have passed rigorous UL 9540A fire testing, offer higher power density, faster recharge and significantly longer cycle life than other energy storage technologies. Natron builds its batteries using commodity materials on existing cell manufacturing lines. Natron is backed by leading venture capital investors including ABB Technology Ventures, Chevron, Khosla Ventures, Nano Dimension, Prelude Ventures and Volta Energy Technologies. To learn more, visit <https://natron.energy>.

About Lonza

Lonza is the preferred global partner to the pharmaceutical, biotech and nutrition markets. We work to prevent illness and enable a healthier world by supporting our customers to deliver new and innovative medicines that help treat a wide range of diseases. We achieve this by combining technological insight with world-class manufacturing, scientific expertise and process excellence. These enable our customers to commercialize their discoveries and innovations in the healthcare sector.

Founded in 1897 in the Swiss Alps, today Lonza operates across five continents. With approximately 14,000 full-time employees, we are built from high-performing teams and of individual talent who make a meaningful difference to our own business, as well as to the communities in which we operate. The company generated sales of CHF 4.5 billion in 2020 with a CORE EBITDA of CHF 1.4 billion. Find out more at www.lonza.com.

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Additional Information and Disclaimer

Lonza Group Ltd has its headquarters in Basel, Switzerland, and is listed on the SIX Swiss Exchange. It has a secondary listing on the Singapore Exchange Securities Trading Limited (“SGX-ST”). Lonza Group Ltd is not subject to the SGX-ST’s continuing listing requirements but remains subject to Rules 217 and 751 of the SGX-ST Listing Manual.

Certain matters discussed in this news release may constitute forward-looking statements. These statements are based on current expectations and estimates of Lonza Group Ltd, although Lonza Group Ltd can give no assurance that these expectations and estimates will be achieved. Investors are cautioned that all forward-looking statements involve risks and uncertainty and are qualified in their entirety. The actual results may differ materially in the future from the forward-looking statements included in this news release due to various factors. Furthermore, except as otherwise required by law, Lonza Group Ltd disclaims any intention or obligation to update the statements contained in this news release.