

## **Press release**

**Bruckmuehl, August 2024**

### **Additional Battery Related Order for adphos BearLITE® Drying System in Asia**

The next order for an adphos BearLITE® drying technology comes from a leading company in Asia and will be integrated into a new production line for liquid lithium-based battery electrodes.

The BearLITE® all electrothermal drying technology is the most compact and energy efficient solution available on the market. It represents a proven alternative to traditional hot air convection dryers. The BearLITE® technology is versatile and can be used both for water- and solvent-based electrode coatings. Thanks to its excellent drying performance within 6 to 10 seconds even for wet coating thickness of 250-300 µm, coatings can be completely dried without cracks and binder migration. This allows for a compact dryer length of only 10-15 m at a production speed of 100 m/min. In addition, BearLITE® offers proven energy savings of over 85% compared to today's state of the art convection dryers.

No other novel drying technology such as laser, VCSEL, induction or microwave, can reach comparable process and production benefits. BearLITE® can even be used as a booster system to increase production in existing electrode coating and drying lines.

For more information, please contact

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