

Shanghai Putailai New Energy Technology Co., Ltd.(PTL) Voluntary Disclosure Announcement on Signing a Memorandum of Understanding with an Overseas Customer

Recently, Katop Automation Europe GmbH (“Katop Europe”), a wholly-owned subsidiary of Shanghai Putailai New Energy Technology Co., Ltd. (the “Company”), signed a Memorandum of Understanding (the “MoU”) with MOLL Batterien GmbH (“MOLL”), a renowned German starter battery manufacturer with over 75 years of production experience specializing in OE standard high-quality products and battery innovation. The collaboration will cover the entire project lifecycle of Sodium-ion based cells and batteries from product development to mass production. Details are as follows:

I. Background of the MoU Signing

Since 2023, to swiftly respond to customer demands, the Company has established sales and service teams in Europe and other overseas regions, Japan-Korea, and North America, dedicated to providing localized solutions for overseas clients. MOLL plans to enhance its portfolio of battery technologies towards the innovative sodium-ion technology and to construct a sodium-ion battery plant during 2025–2026. To leverage mutual strengths, Katop Europe and MOLL recently finalized the MoU.

II. Key Contents of the MoU

1. Project Overview

MOLL plans to build a sodium-ion battery plant in Lichtenfels, Germany, focusing on the large scale energy storage. The project aims to develop high-performance, premium sodium-ion batteries for MOLL’s energy storage systems as well as for auxiliary and starter batteries for the automotive industry. Located within MOLL’s existing infrastructure, the plant targets an annual production capacity of 500 MWh to 1 GWh, positioning MOLL as a key player in the growing battery market.

2. Scope of Collaboration

- OEM Services: Provide MOLL with process design for battery electrode manufacturing, electrode processing equipment, electrode samples, and other equipment required for battery prototyping.
- Equipment Supply & Services: To support the plant's successful construction and operation, Katop Europe, backed by the Company's resources, will deliver comprehensive services, including prototype R&D, production equipment R&D and supply, technician training, and post-sales support.
- Material Supply: Katop Europe will supply MOLL with materials essential for sodium-ion battery production, including anode materials, separators, binders, current collectors, and aluminum-pouch film ensuring optimal performance, quality, and cost efficiency.

3. Term and Termination

The MoU takes effect upon signing and remains valid for 24 months, unless terminated earlier by mutual agreement.

III. Impact on the Company

The execution of this MoU marks a significant milestone in the Company's overseas strategy, demonstrating its capability to fulfill international commitments. The "Materials + Equipment" integrated solution model has gained strong recognition from overseas clients. With high-quality products and services, Katop Europe is poised to accumulate extensive overseas delivery experience, laying a solid foundation for global market expansion and driving breakthrough development through this sustainable business model.

Shanghai Putailai New Energy Technology Co., Ltd.(PTL)

Board of Directors

April 8, 2025