

PRESS RELEASE

Strategic partnership: moving forward on next-generation solid-state batteries manufacturing between Putailai and Blue Solutions.

Shanghai, Paris, April 28, 2025. - Shanghai Putailai New Energy Technology Co., Ltd. (hereinafter referred to as “Putailai” or the “Company”) signed a “Joint-Development Agreement” (JDA) with Blue Solutions on April 24, 2025. Leveraging Putailai’s strengths in raw material supply and production equipment, combined with Blue Solutions’ strong technological expertise in solid-state batteries, the two parties will jointly develop optimized materials and process equipment for next-generation (4th-generation) solid-state batteries.

I. Background of the Agreement

- Since 2023, Putailai has established localized sales and service teams in Europe and other international regions to respond more effectively to global customer demands, while Blue Solutions has signed not less than 6 joint-development agreements with potential customers covering multiple mobility and consumer segments.
- The solid-state battery is recognized as one of the most promising avenues towards improved safety and high performance. Blue Solutions is the only company in the world to manufacture solid-state-battery systems, and it has been doing so since 2011. Blue Solutions focuses on the development, manufacturing, and sales of rechargeable lithium solid-state batteries and possesses extensive experience in integrating battery systems into mobility devices, public transportation, and stationary energy storage systems.
- With Putailai’s technical expertise in lithium battery automation equipment and its comprehensive footprint in key battery materials, both parties have agreed to leverage their respective technologies and resources to jointly develop optimal materials and manufacturing processes for solid-state batteries and to deliver against the backdrop of an increasing demand for high autonomy, safe and durable e-mobility.

II. Scope of Collaboration

Following the signing of this agreement, Putailai and Blue Solutions will work closely together, combining their technological capabilities and industry experience to innovate in battery materials, coordinate supply chains, and jointly develop and adapt equipment for solid-state lithium-metal battery manufacturing. The two main objectives of the JDA are:

- **Innovation in Materials and Supply Chain Coordination**
Putailai will provide Blue Solutions with key components including binders, active materials, and current collectors etc.. In addition, Putailai will develop customized materials based on Blue Solutions’ technical needs to ensure competitiveness in both technology and market performance.
- **Development and Adaptation of Solid-State Battery Equipment**
For all processes related to the production of solid-state lithium-metal batteries, the parties will jointly upgrade existing equipment and/or develop new machinery to support world-class manufacturing.

"We are proud to enter into this joint development agreement with Putailai Group. We will benefit from the global manufacturer's vision and technological lead in battery manufacturing and materials knowledge. Combined with our extensive manufacturing experience in solid-state batteries using lithium-metal anodes and solid polymer electrolytes, our two companies will be able to offer in a fast-manner, solutions that are perfectly adapted to the market needs," announces Richard Bouveret, CEO and Chairman of Blue Solutions.

This agreement with Blue Solutions marks a significant step in Putailai's international expansion strategy. It reflects the Company's growing capabilities in fulfilling overseas commitments and the increasing recognition of its integrated "Materials + Equipment" business model by global clients.

"Through this partnership, Putailai will further strengthen its experience in international project delivery and build a solid foundation for expanding its presence in global high-end energy storage markets." Announces William Chen, CEO of Putailai Group. He adds: "This collaboration is not only a testament to Putailai's leadership in advancing next-generation battery technologies but also a strategic accelerator in our mission to drive global innovation in battery technology. By integrating our cutting-edge material science and precision manufacturing capabilities with Blue Solutions' pioneering solid-state expertise, we are poised to redefine industry benchmarks for safety, efficiency, and scalability. Together, we will unlock transformative solutions that empower a cleaner, smarter energy future."

About Blue Solutions

Blue Solutions is a pioneer in solid-state battery design and development and has been working on large-scale industrialization of solid-state batteries for 13 years. The company is based on two continents, in France (Brittany) and Canada (Quebec). It holds ISO 9001 and ISO 14001 certifications at its production sites, demonstrating its commitment to quality and environmental responsibility. Its cutting-edge technology and its focus on advancing battery technology put Blue Solutions at the forefront of clean and efficient transport, shaping the future of sustainable mobility. With more than 20 years of research and development experience, Blue Solutions is accelerating the development of its 4th and 5th generation of solid-state batteries while setting up joint developments and partnerships to bring the right product to the passenger mobility sphere as of 2029. Further information can be found at www.blue-solutions.com.

About Putailai

Putailai (Stock Code: 603659.SH) was established in November 2012 and successfully listed on the Shanghai Stock Exchange in November 2017. As a core player in the global new energy industry, Putailai is dedicated to the R&D, production, and service of key materials and automation equipment for lithium-ion batteries. Its business spans critical areas including anode materials, separators, aluminum laminated films, binder, current collectors, production machine etc. Guided by the strategy of "Innovation-Driven Growth and Global Expansion" the company is committed to delivering integrated solutions for battery and clean energy industry.

Contacts

Blue Solutions

Léa Lhotellerie, Bolloré Group Press Relations Manager
Tel: +33 (0)1 46 96 49 75/+33 (0)6 45 20 25 55
lea.lhotellerie@bolloré.com

Putailai

Xiaoquan Zhang, Board Secretary
zhangxq@putailai.com