

Scenario solutions for Lithium battery production and logistics of Pengqi Technology: The connection between lithium battery manufacturing processes is becoming more diversified and flexible, and the requirements for seamless docking between production lines and warehouses are getting higher and higher, especially for the docking of various ...

Recently, a large-scale deployment of hundreds of mobile robots, spanning seven major types manufactured by SIASUN, has been completed at the new energy facilities of renowned power battery giants in the UK, France, and other locations. This deployment has significantly contributed to the innovative drive towards green and sustainable development in ...

The integration of autonomous driving technology with UOTTA's automated battery swapping system presents an optimal solution for achieving fully automated, ...

U Power Limited, a comprehensive EV battery power solution provider in China, announced today that the AI technology-based autonomous unmanned battery swapping logistics vehicle has ...

IPLUSMOBOT leverages its full-stack robotics technology and upgrades the smart manufacturing of new energy lithium battery factories. Also, the company provides flexible and efficient one ...

A new press shop will expand logistics handling, while a forthcoming battery assembly plant in nearby Woodruff will lead to more automated logistics and just-in-sequence deliveries of the battery packs. And for the XNF - the codename for the future electric SUV that will be built at the plant from 2026 - BMW is significantly expanding its logistics centres. The ...

As the world's largest Li-ion battery intelligent manufacturing turnkey solution provider, we provide turnkey solutions for prismatic cell, pouch cell, cylindrical cell, sodium-ion cell and solid-state cell, and have the highest market share in ...

U Power Limited, a comprehensive EV battery power solution provider in China, announced today that the AI technology-based autonomous unmanned battery swapping logistics vehicle has been launched and has undergone road testing. This advancement represents a key milestone in U Power's comprehensive electrification strategy for sustainable ...

By addressing the industry's pain points with customised, cutting-edge solutions, AiTEN is revolutionising logistics and warehousing for new energy battery enterprises. The deployment ...

The integration of autonomous driving technology with UOTTA's automated battery swapping system presents an optimal solution for achieving fully automated, unmanned operations. Currently available autonomous logistics vehicles in the market rely on manual plug-in charging for energy replenishment, making it impossible to achieve ...

U Power's autonomous battery-swapping logistics vehicle employs an AI algorithm system based on convolutional neural network (CNN) architecture to process multisensor data streams. This generates real-time path planning and decision-making, enhancing the vehicle's emergency response capabilities in unexpected road situations ...

McAlister Design & Automation, a subsidiary of Wauseon Machine, a provider of automation solutions, tube forming technologies, precision machining, and fabrication, reveals its new Battery Test and Assembly System.. This market-leading battery system enables the inspection and testing of battery cells and assembly of battery packs, commonly used in ...

Scenario solutions for Lithium battery production and logistics of Pengqi Technology: The connection between lithium battery manufacturing processes is becoming more diversified and ...

Focused on the new energy production line, LEAD provides full scenario and full process digital intelligent logistics solutions for intelligent manufacturing. It has over 120 cell production lines and has gained orders worth 100Gwh. The solutions for Lithium-ion battery full-line logistics include logistics of upstream raw material warehouses ...

Shanghai, March 28, 2024 - The 5 th International "New Energy Battery and Intelligent Manufacturing Technology Industry Conference" was held in Ningde, China, from March 27 th to 28 th. The conference featured specialized forums delving into topics such as the intelligent manufacturing of battery cells and packs, battery casing molding and manufacturing, battery ...

The new energy battery sector has unique logistics and warehousing requirements compared to other industries. The materials involved are chemically complex and dense, demanding exceptional safety and stability from storage and logistics equipment. To address these challenges, the APe15 handling robot is designed with: Comprehensive Safety Features: ...

Web: <https://degotec.fr>