



Castries Lithium Battery Container Manufacturing Plant

Who makes lithium ion batteries?

Farasis Energy produces lithium-ion batteries for electric vehicles (EVs) and hybrid vehicles, contributing to the electrification of the automotive industry. Energy Storage Systems (ESS): The company manufactures lithium-ion batteries for energy storage applications, supporting the efficient storage and utilization of renewable energy.

Where are CATL batteries made?

Headquarters: Ningde, Fujian
Overview: CATL is one of China's largest lithium-ion battery manufacturers and a global leader in battery manufacturing. Key Products A leading manufacturer focuses on high-performance EV batteries with continuous innovations for enhanced energy density, longevity, and safety.

Where is CATL's new lithium-ion battery plant located?

The site is located just about 3 km from Tesla Giga Shanghai. CATL shows some extreme expansion pace, as its latest lithium-ion battery plant in Lingang, Shanghai, China reportedly started production. We first heard about the project in June 2021, when Reuters reported about 80 GWh battery plant that CATL intended to build in Shanghai.

What's going on with CATL's new battery plant?

Anyway, here we are in January 2022, and according to media reports (via CnEVPost), CATL's new battery plant is ramping-up production and already achieved 60% of undisclosed target capacity. The local media outlet Shanghai Observer reported that the new plant started sending batteries to Tesla in November. We are assuming that those are LFP cells.

How can a local battery manufacturing system help a battery plant?

Local manufacturers will scale up and cover the entire machinery for a battery plant through collaborations, from producing electrodes to the final cell formation. Localizing innovation and equipment manufacturing will build a sustainable and competitive battery manufacturing system.

How can small companies build a battery plant?

Small companies can produce all necessary machinery for battery plants by combining resources and expertise. Local manufacturers will scale up and cover the entire machinery for a battery plant through collaborations, from producing electrodes to the final cell formation.

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