

Where are CATL batteries made?

In 2019, the battery giant broke ground in central Germany to build a \$2 billion CATL battery gigafactory for BMW and Volkswagen. The factory covers 57 acres and has the capacity to build batteries for hundreds of thousands of cars annually. CATL began building this assembly facility when it was still a young, 8-year-old company.

Does CATL manufacture lithium ion batteries?

CATL has more than half of the metal-refining capacity needed for battery manufacturing, including 93% of the manganese and 100% of graphite needed for lithium-ion batteries. CATL has invested in maintaining its position as a global leader in battery manufacturing.

How many battery manufacturing plants does CATL have?

CATL operates 13 battery manufacturing plants worldwide, with facilities in China, Japan, France, Germany, and Hungary. The company's global presence and strategic partnerships enable it to serve a wide range of markets and industries, solidifying its position as a key player in the global energy transition.

What is CATL's new battery technology?

CATL is also advancing sodium-ion battery technology, with its second-generation sodium-ion battery expected to enter the market in 2025. This new battery offers higher energy density, superior low-temperature performance, and enhanced safety, making it suitable for a wide range of applications, including EVs and large-scale energy storage systems.

Why is CATL a global leader in battery manufacturing?

CATL has invested in maintaining its position as a global leader in battery manufacturing. Along with building new batteries, the company's recycling unit can recycle 90% of lithium and 99% of cobalt, nickel, and manganese. CATL is also invested in innovation, as it holds more than 4,400 patents.

Does CATL make EV batteries?

CATL doesn't just make batteries, but it also recycles 90% of lithium and nearly 100% of other raw materials like cobalt and manganese. The battery company has a gigafactory in Germany to help BMW and VW build new EVs and meet the European Union's carbon emissions goals.

The world's leading maker of electric vehicle batteries, Chinese firm CATL, posted a 32.9% jump in first quarter profit, even as demand for electric vehicles slows.

CATL - Contemporary Amperex Technology Co. LTD - is a Chinese battery manufacturer and technology company founded in 2011. The primary focus of CATL is on the production of lithium-ion batteries for vehicle ...

CATL's battery installations in the January-June period stood at 137.7 GWh, up 29.5 percent from 106.3 GWh in the same period last year. The Chinese power battery giant ...

Last Updated on: 25th March 2025, 12:21 am Ningde, Fujian -- NIO and Contemporary Amperex Technology Co., Ltd. ("CATL") signed a strategic partnership in Ningde, Fujian. Together, they ...

CATL will provide these battery cells for the EV production at the European production sites of Mercedes-Benz in Germany and Hungary. With Ambition 2039, Mercedes-Benz is pursuing the goal of CO₂ neutrality along ...

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China's Contemporary Amperex Technology (CATL), the world's largest producer of batteries for electric vehicles and a supplier for Tesla, has applied for a listing in Hong Kong, ...

Toyota will enter a comprehensive partnership with Contemporary Amperex Technology (CATL), the world's largest supplier of electric vehicle (EV) batteries, the automaker announced this week. The deal includes the ...

CATL and BMW Group announced today a multi-year agreement on the supply of cylindrical battery cells to power the German carmaker's new series of electric models of its ...

Batteries for light electric vehicles (cars, SUVs, LCVs, and pickup trucks) had a faster production growth rate (+40%) than EVs (+35%) in 2023, as the market had several models introduced with ...

In 2023, BYD surpassed LG Energy Solution to claim second place. This was driven by demand from its own models and growth in third-party deals, including providing batteries for the made-in-Germany Tesla Model Y, ...

In just the first year since the IRA passed, automakers and battery manufacturers like Toyota, Ford, GM, and LG have announced nearly \$100 billion worth of new factories. The IRA has even attracted Chinese companies to ...

CATL is the Number One lithium battery manufacturer in China. CATL has very high quality factory with latest automatic technology. The R& D department has over 900 engineers and experts in lithium battery technology, ...

CATL Battery (Contemporary Amperex Technology Co., Limited) CATL, with the full name of

Contemporary Amperex Technology Co., Limited, is a leading lithium battery company all over the world, headquartered in ningde, ...

Based in China, CATL manufactures solid-state batteries and lithium-ion batteries for companies including BMW, Toyota, and Honda, to name a few. CATL also supplies Tesla with EV batteries for its Shanghai-based ...

On March 17, 2025, CATL and NIO signed a strategic partnership in Ningde, Fujian. Together, the two parties will jointly build the world's largest battery swapping network and promote the standardization of industry ...

The Citi analysts said that CATL expects total battery shipments to the U.S. market, including both direct and indirect sales, to cover a single-digit percentage of total battery sales, ...

Ningde-based CATL remained the only EV battery supplier with a more than 30 percent share of the global market, growing it to 37.9 percent from 36.6 percent. BYD, headquartered in Shenzhen, ranked second with a 17.2 ...

However, with excellent product quality and technological innovation, CATL has gradually become one of the world's leading lithium-ion battery manufacturers. As of now, CATL has more than 30,000 employees and an annual production ...

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