



# Battery manufacturing company data

How many companies are involved in battery manufacturing?

Currently, there are thousands of companies globally involved in battery manufacturing, ranging from large multinational corporations to smaller, specialized firms. We present the largest and most influential battery manufacturers, exploring their market positions and strategies that have enabled them to dominate the industry. Did you know?

What is the global battery market size?

The global battery market size was estimated at USD 134,622.4 million in 2024 and is projected to grow at a CAGR of 16.4% from 2025 to 2030. The increasing adoption of electric vehicles (EVs) is a significant factor driving the growth of the market.

Which battery manufacturers are revolutionizing the automotive industry today?

Like other battery and automotive manufacturers such as Tesla, Inc. (NASDAQ: TSLA), Ford Motor Company (NYSE: F), and General Motors Company (NYSE: GM), the battery manufacturers listed below are revolutionizing the automotive industry today. In this article, we will be taking a look at the 12 biggest battery manufacturers in the world.

What is the global battery market based on end use?

Based on end use, the market is segmented into automobiles, consumer electronics, grid-scale energy storage, telecom, power tools, military & defense, aerospace, and others. The automobile segment has emerged as the largest end use in the global battery industry, capturing over 31.0% of the market share in 2024.

Which EV battery manufacturer has the largest market share?

According to SME Research, CATL is the world's largest EV battery manufacturer, with 37.7% of the market share. Plus, it is the only battery supplier with a market share of over 30%. CATL has 6 R&D facilities, five in China and one in Germany. In 2023, they spent about \$2.59 billion in R&D, an 18.35% increase from the previous year.

How much is battery manufacturing worth in 2022?

Atlas Public Policy has estimated that the investments in battery manufacturing in the United States alone reached \$73 billion in 2022, which was three times as high as the investments in 2021. BloombergNEF also pointed out this trend in the rise of battery manufacturing, citing a 38% rise in battery manufacturing capacity since 2021.

In 2023, the leading ten global leaders in electric vehicle battery manufacturing were located in Asia, and six of them were based in China.

The lithium-ion battery manufacturing in India is experiencing significant growth, presenting opportunities for

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localization within country's battery supply chain. Key industry players are stepping up to establish lithium-ion Gigafactories in India to meet the escalating demand. This report offers a comprehensive overview of India's lithium-ion battery manufacturing landscape, ...

Figure 1 introduces the current state-of-the-art battery manufacturing process, which includes three major parts: electrode preparation, cell assembly, and battery electrochemistry activation. First, the active material (AM), conductive additive, and binder are mixed to form a uniform slurry with the solvent. For the cathode, N-methyl pyrrolidone (NMP) ...

Lithium-ion batteries emerged as the largest material segment in the global battery industry, holding a significant market share of over 44.0% in 2024. Lithium-ion batteries are rechargeable batteries commonly used in consumer ...

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These battery manufacturers dominate the market, with the top 10 battery manufacturers accounting for more than 90% of the market share while the top 5 battery manufacturing companies...

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A comprehensive battery company list of the world's top battery manufacturers. Discover industry leaders in Li-ion battery, EV, and energy storage technologies.

In February 2023, the company's dominant position in the electric vehicle (EV) battery market was cemented by a report from SNE Research--a South Korean firm, which highlighted Contemporary Amperex Technology Limited's (CATL's) growth to 191.6 GWh produced in 2022. CATL has reigned supreme for a number of years with a market share of ...

In this provisional report on 2023, demand for lithium-ion batteries in the light vehicle automotive sector grew around 40% last year, up to 712 GWh from 507 GWh in 2022. So, which companies...

This interactive data tool allows users to explore lithium-ion battery manufacturing plants around the world. Use the tool to research plants that manufacturers have currently installed, and what they are planning for the future.

Evolute Solutions, an Indian company established in 1970, has risen to prominence for its innovative battery solutions, including lightweight, high-density Lithium-ion battery packs for electric vehicles, modular solar storage systems for homes and businesses, and intelligent power management technology for industrial

applications. Catering to diverse ...

Today, it operates a vertically integrated business model, covering the entire value chain of battery production, from raw material sourcing and cell manufacturing to battery pack assembly and recycling. The company ...

Hong Kong Trading Company. Highstar HQ (1994) &#183; Cylindrical Lithium-ion Battery Cell -1GWh. Highstar Power Technology (2020) &#183; Cylindrical Lithium-ion Battery Cell -2.4GWh. Highstar New Energy (2016) &#183; Prismatic Battery Cell-2.3GWh. Nantong Longli Electronic (2010) &#183; PACK. Highstar Energy Storage Technology (2024) &#183; Prismatic Battery Cell(Sodium-ionCell ...

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Download the lithium-ion battery gigafactory database for details on battery cell plant locations, battery manufacturers, current and planned gigawatt (GWh) capacity. For further data on electric vehicle and hybrid plant ...

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