

# List of top battery patent companies announced

Who makes the most EV batteries in the world?

China is the undisputed leader in battery manufacturing, dominating the global production of essential battery materials such as lithium, cobalt, and nickel. Chinese companies supply 80% of the world's battery cells and control nearly 60% of the EV battery market. 13. Amperex Technology Limited (ATL) 12. Envision AESC 11. Gotion High-tech 10.

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?

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 many companies are involved in solid-state batteries?

According to GlobalData, there are 1605+ companies, spanning technology vendors, established automotive companies, and up-and-coming start-ups engaged in the development and application of solid-state batteries. Key players in solid-state batteries - a disruptive innovation in the automotive industry

What is the Patent 300+ list?

The Patent 300+ List is more than numbers; it's a benchmark of innovation and patenting excellence. Highlighting the efforts of companies and universities in driving technological advancements, it reflects their dedication to innovation and intellectual property. This list is a testament to the vibrant and dynamic nature of the patent ecosystem.

Who are the top patent filers?

Some other key patent filers in this space include BASF and Zeon. In terms of application diversity, BASF leads the pack, while Zeon and TDK stood in the second and third positions, respectively. By means of geographic reach, Mitsubishi Gas Chemical held the top position, followed by Johnson & Johnson and Sofibol.

In this report, we spotlight 20 companies racing to make solid-state batteries a reality. From car makers to tech startups, these players are on the frontlines, pushing ...

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Top Battery Companies. Top 12 Battery Companies in the World . Energy & Mining . The global battery market size reached US\$ 127.3 Billion in 2023. The market is primarily driven by the surging sales of electronic devices across the globe. In addition, the rising utilization of medical devices, such as electrocardiograms, electrocardiographs, infusion pumps, glucose meters, ...

The Patent 300&#174; List, expertly compiled by Harrity Patent Analytics, highlights the top 300 innovators in patents annually. It's not merely a ranking but a celebration of creativity and technological progress. Featuring a mix of leading companies, organizations, and universities, this list recognizes those shaping the future with significant ...

A total of 5,438 patent applications were filed for the batteries worldwide from 2013 to 2021, with Japan accounting for 48.6%, or 2,645 applications. The Yomiuri Shimbun By company,...

The Lithium-ion battery top 100 is Discovery PatSnap" annual ranking of the top 100 Most Patent Filings Lithium-ion battery Startups & Unicorns in the world. Discovery has identified the top key players, startups & unicorns, fast-growings, news entrants in 2022, ranking from different perspectives, including patent filing intensity, academic ...

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With 13,145 Lithium-Ion Batteries related patents published between 2002 and 2022, Samsung SDI Co Ltd holds the most number of Lithium-Ion Batteries patents across the world. The ...

This is the list of the largest battery companies by market capitalization. This list contains Battery Suppliers and Battery Manufacturers and Battery R& D companies. Only the top battery companies are shown in this list and companies that are not publicly traded are excluded. The ranking and the market cap data shown on this page are updated daily.

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