

Companies developing solid state batteries





Overview

Which companies are advancing solid-state battery technology?

Scaling production and reducing costs are key challenges before introducing it into the EV market. This week, EV Magazine highlights the top 10 companies advancing SSB technology. Nissan, the Japanese multinational automaker, is actively advancing solid-state battery technology to enhance its EV line-up.

Who makes solid-state batteries?

Contemporary Amperex Technology Co., Limited (CATL), the world's largest lithium-ion battery manufacturer, is making significant strides in solid-state battery development. With more than 1,000 researchers dedicated to the technology, CATL has invested in solid-state batteries for nearly a decade.

What is the future of the solid-state battery industry?

Looking ahead, the future of the solid-state battery industry is not just promising—it is poised for transformative growth. According to a report by Market Research Future, the global solid-state battery market is expected to grow at a CAGR of 28% from 2022 to 2030, reaching a market value of approximately \$6 billion by the end of the decade.

Is Toyota developing solid-state battery technology in-house?

Toyota is among the automotive giants investing in developing solid-state battery technology in-house. Toyota, in particular, has made notable strides in solid-state battery technology, evidenced by their application for over 1,000 patents in this area.

Is solid-state battery technology a game-changer for the EV industry?

Solid-state battery technology is being hailed as a potential game-changer for the electric vehicle (EV) industry. It promises significant advantages over traditional lithium-ion batteries, including better energy storage, faster charging times, and improved safety.



What are the best solid-state battery stocks?

Below is our selection of the top seven solid-state battery stocks to watch. QuantumScape is a company dedicated to developing solid-state lithium batteries for electric cars. Backers include Volkswagen and Bill Gates. Solid Power develops solid-state cell and high-tech sulphide solid electrolyte batteries. Major partners include BMW and Ford.



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[7 Solid-State Battery Stocks to Watch in 2025](#)

The best solid-state battery stocks are from companies working to mass-produce this technology in the electric vehicle market. Here are our top picks for solid-state ...

[12 Best Solid State Battery Startups to Watch in 2025](#)

The Definitive Seedtable Ranking of Solid State Battery Startups We track 71,000+ companies and rank them dynamically using our Seedtable Score - a score that uses ...



15 Companies Relentlessly Working On Solid State Batteries

Solid-state batteries are the next big thing in the EV industry, and here are 15 automakers are battery manufacturers striving to make a mark.

[Top 20 Manufacturers for Solid State Battery in 2025](#)

For detailed company introductions, technologies, products, advantages, and comments, refer to the survey section below. We



provides an in-depth analysis of the top 20 ...



15 Companies Relentlessly Working On Solid State Batteries

Solid-state batteries promise an extended range, faster charging and improved safety for EVs. EV Magazine looks at the companies driving this innovation



[Top 12 Solid State Battery Companies Shaping the ...](#)

The following sections provide an in-depth look at some of the top Solid State Battery Companies, their unique approaches, and their development timelines, highlighting the potential impact of their innovations on ...



[Top 10 Companies Developing Solid-State Batteries](#)

Ilika Plc is known for developing solid-state batteries for various applications such as MedTech, Industrial IoT, EVs, and Consumer Electronics. It has partnered with major companies like ...





[Top 10 Companies Developing Solid-State Batteries](#)

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[Top 20 Manufacturers for Solid State Battery in 2025](#)

For detailed company introductions, technologies, products, advantages, and comments, refer to the survey section below. We provides an in-depth analysis of the top 20 manufacturers of solid-state batteries, based on ...

[Top 12 Solid State Battery Companies Shaping the Future](#)

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[Top 10 Solid State Battery Manufacturers In The World](#)

In this article, we explore the top 10 solid state battery manufacturers in the world that are driving innovation and shaping the future of energy storage.



[Top 10: Solid-State Battery Developers , EV Magazine](#)

Solid-state batteries promise an extended range, faster charging and improved safety for EVs. EV Magazine looks at the companies driving this innovation



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