

#### Who makes solid power battery cells?

In October 2021, Solid Power announced a partnership with SK Innovation to produce Solid Power's automotive-scale all-solid-state battery cells utilizing Solid Power's sulfide-based solid electrolyte, proprietary cell designs and production processes.

### What is solid power?

Solid Power is an industry-leading developer of next-generation all-solid-state battery technology. With considerably higher energy and greatly improved safety, all-solid-state batteries have the potential to revolutionize future mobile power markets. At Solid Power, we envision a future of clean, sustainable, battery-powered mobility.

#### Who owns solid power?

The company was initially funded by prominent investors including Hyundai, Volta Energy Technologies, Umicore, Sanoh, A123 Systems and Solvay. From the outside, Solid Power is an industry-leading developer of all-solid-state battery cells.

### What is a solid power battery?

As a result, Solid Power's all-solid-state batteries are designed to be safer, more stable at high temperatures, offer higher energy and provide a lower cost alternative to today's best available lithium-ion batteries, all while being produced with traditional lithium-ion manufacturing processes. There are no events scheduled.

#### Where are solid power batteries made?

UPDATED: September 3,2023 at 4:46 p.m. Solid Power, spun out of a research venture at the University of Colorado in Boulder, is producing the material for solid state battery cells in a new, 75,000-square-foot factory in Thornton is looking at expanding operations globally in the next year or so.

#### What is solid power's sulfide-based solid electrolyte project?

With this project, Solid Power intends to install the first globally known continuous manufacturing process of sulfide-based solid electrolyte materials for advanced all-solid-state batteries (ASSBs) and expand its electrolyte production capabilities at its Thornton, CO facility.

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With eight years of technology development and three years of manufacturing development, Solid Power has been working to deliver better performing all-solid-state batteries using low-cost, industry standard processes.



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The cell manufacturing processes we have developed are already used globally for high volume traditional lithium-ion battery cell production, which we anticipate will enable manufacturers of our all-solid-state battery cells to meet volume and cost requirements of OEMs.

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Solid Power is an industry-leading developer of next-generation all solid-state batteries for electric vehicle and mobility applications. With considerably higher energy and greatly improved safety, Solid Power's all solid-state batteries (ASSBs) are revolutionizing future mobile power markets.

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