
Engineering Materials to Power our Future

Moving Technology
from Lab to Commercialization
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About Sila

Our Vision: To build an enduring company that tackles the toughest battery materials challenges with science at scale.

- Founded in 2011 at Georgia Tech incubator
- Manufacturing in California and Washington, USA
- ~400 employees, ~80 PhDs, ~70% science & engineering degrees
- Own the core IP enabling low-swell nano-composite silicon (NCS) with **240+** patents and patents pending worldwide (*some having 2009-2010 priorities*)
 - **covering:** *microstructure, architecture, composition, properties, key processes (incl. CVD), deployment & key co-products (slurries, binders, conductive additives, foils, electrolytes, separators, etc.)*
- Raised >**\$1.3B** in private funding. Recently closed \$375M in Series G round for auto series production.



Sila is leading the charge in battery materials innovation

First to Market in
Next Gen Tech

>20% Higher
Energy Density

Fast Charge
without
Degradation

Deep Patent
Portfolio
&
Robust R&D
Roadmap

Engineered to
Scale

Pushing Battery Performance for the World's Most Innovative Companies

Mercedes EVs

The best cars deserve the best batteries



Auto OEM B

Targeting a high performance EV



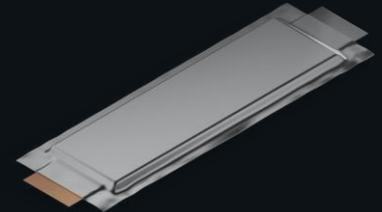
Panasonic Energy

Targeting the world's best battery performance



Cell Maker B

Differentiated performance for large & growing player



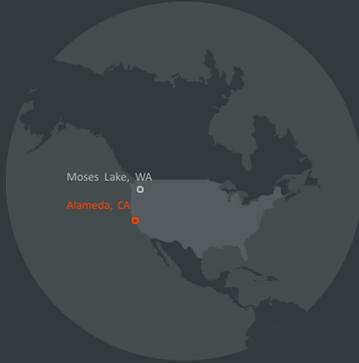
- Starting with the G-Class
- 20% more range to meet customer expectations
- Global top-6 cell maker

- Peak vehicle performance requires peak cells
- Same cells as larger platforms
- Global top-6 cell maker

- Aiming for 1,000 Wh/L with Titan Silicon
- Optimizing for range & charge speed
- For existing or future auto customers

- Large deal for 7 years of supply
- Global top-6 cell maker
- Global OEM customers closely aligned with Sila's GTM strategy

Alameda Headquarters Commercial Line



- First Commercial Line SOP - Q4'21
- 5 MWh - output in 2022
- 15 MWh - output in 2023
- 30 MWh - output in 2024
- 50 MWh - output planned for 2025



Moses Lake (ML) Manufacturing Plant

Construction Underway



- Washington state, USA
- 600,000+ ft² / 60,000 m² facility
- Hydro-powered for clean manufacturing
- Adjacent to key material supply
- Start-up H2 2025
- \$100M DOE grant to support build-out and workforce development initiatives



A Pivotal Partnership for Sila

- Funding has supported Sila’s research, development, and production efforts
- \$100M BIL grant is supporting Sila’s build-out of our ML manufacturing plant & creating new workforce development curriculum in partnership with local schools to train a new generation of tech workers and is boosting local economy

