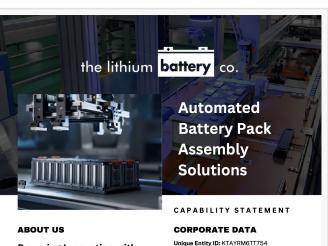


Lithium Battery Company Sets New Standard for American Manufacturing as Nation's First All-in-One Battery Pack Factory

Pioneering U.S. factory delivers advanced lithium-ion battery packs and is future-ready for next-gen sodium-ion solutions.

TAMPA, FL, UNITED STATES, June 26, 2025 /EINPresswire.com/ -- Lithium Battery Company, a pioneer in advanced lithium battery technology, proudly announces a groundbreaking achievement for U.S. manufacturing: "We are the first factory in the United States capable of producing any type of battery pack—from compact solutions for specialized consumer electronics to massive commercial container energy storage systems—all under one roof." This milestone signals a new era of American innovation, flexibility, and supply chain resilience, as Lithium Battery Company brings high-tech jobs and next-generation battery production back to American soil.

From its newly expanded, state-of-the-art facility in Tampa, Lithium Battery Company is reshoring manufacturing and empowering U.S. OEMs to transition seamlessly from overseas production to fully automated domestic assembly.



Powering Innovation with US Domestic Manufactured Lithium Iron Battery Solutions Lithium Battery Company is a leading manufacturer of custom lithium battery packs in the United States. We specialize in designing and manufacturing

We specialize in designing and manufacturing high-performance battery packs for commercial and industrial applications, delivering reliable energy storage solutions that power American businesses.

Lithium Battery Company 3900 W Coachman Ave Tampa, FL 33611

- 844-438-5484
 Sales@lithiumbatterycompany.com
- www.lithiumbatterycompany.com

Jarrett Brownfield, Partner | CFO Nick Powell, P

CAGE Code: 73P65

1

I

KEY PERSONAL

Nathan Staron, Founder | CEO Jordan Wroblewski, Partner | President

NAICS Codes:

33591

335911

335912

335999

DUNS Number: 079348695

| Battery Manufacturing

Storage Battery Manufacturing

Primary Battery Manufacturing

Equipment and components

All other Miscellaneous Electrical

Fully automated prismatic and cylindrical battery pack assembly lines enable highvolume, precision manufacturing for a wide range of applications.

At the heart of this transformation is Reshore AI[™], Lithium Battery Company's proprietary artificial intelligence platform. Reshore AI leverages advanced analytics to identify and route imports through exclusive logistics channels, minimizing tariff exposure and maximizing duty savings for U.S.-based manufacturing. The system continuously monitors trade policy and tariff schedules, ensuring partners always benefit from the lowest possible landed costs and predictable pricing structures.

"Reshoring is more than a trend—it's a strategic imperative for American competitiveness," said Nathan Staron, CEO and Founder of Lithium Battery Company. "With Reshore AI and our fully automated assembly lines, we're helping U.S. businesses cut costs, reduce lead times, and strengthen their supply chains, all while creating high-tech jobs in Tampa."

America's First All-in-One Battery Pack Factory Lithium Battery Company's Tampa facility is uniquely engineered for total versatility, making it the only U.S. factory able to manufacture battery packs for:

Consumer Electronics: Power tools, portable medical devices, handheld scanners, drones, wireless communication equipment, and more

Electric Vehicles: Automotive, marine, and recreational vehicles

Industrial Applications: Robotics, backup power, and critical infrastructure



Comprehensive battery pack manufacturing capabilities, from custom design and engineering to scalable production and rigorous quality control.

Grid-Scale Energy Storage: Massive commercial and utility container systems

"

With Reshore AI and our fully automated assembly lines, we're helping U.S. businesses cut costs, reduce lead times, and strengthen their supply chains, all while creating high-tech jobs in Tampa." No other U.S. factory offers this level of flexibility, scalability, and technological sophistication. Whether you need a compact, high-performance pack for a specialized device or a robust, large-format solution for grid energy storage, Lithium Battery Company delivers—with American quality and speed.

Fully Automated & Future-Ready Battery Pack Manufacturing Solutions

Our Tampa facility features five specialized assembly lines, each designed for maximum flexibility and throughput:

Nathan Staron

Fully Automated Prismatic Battery Pack Assembly Line: Produces battery packs using 50AH–320AH prismatic cells.

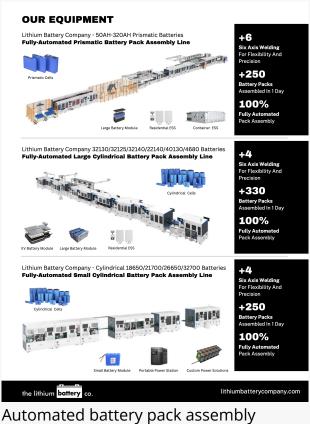
Fully Automated Large Cylindrical Battery Pack Assembly Line: Supports cylindrical 32130/32125/32140/22140/40130/4680 cells for heavy-duty and energy storage applications.

Fully Automated Small Cylindrical Battery Pack Assembly Line: Manufactures packs with 18650/21700/26650/32700 cells, ideal for a wide range of portable and industrial devices.

Semi-Automated Prismatic and Cylindrical Pack Lines: For custom and pilot runs.

Our advanced equipment is also future-ready, engineered to be easily tooled for emerging battery technologies—including sodium-ion battery packs—ensuring our partners remain at the forefront of innovation as the industry evolves.

Each line is equipped with robotic welding, realtime defect detection, cleanroom-ready environments, and end-of-line safety testing. The facility is designed for high-volume throughput—up to 2,000 packs per day—while supporting rapid



Automated battery pack assembly solutions and U.S.-based manufacturing expertise for commercial and industrial energy storage.

prototyping and ISO 9001/IATF 16949 certification (in progress).

Driving Economic Growth and American Innovation

Lithium Battery Company's expansion is expected to create 50 new high-tech jobs in Tampa over the next three years, further strengthening the region's role as a hub for renewable energy and advanced manufacturing. By reshoring production, the company estimates up to 20% cost savings compared to overseas manufacturing, thanks to tariff mitigation, reduced shipping costs, and government incentives.

A Trusted Partner for U.S. OEMs

Lithium Battery Company is uniquely positioned to help OEMs and industry partners transition from overseas to domestic, automated battery assembly. From initial consultation to full-scale production, the company delivers scalable, high-output solutions tailored to customer needs—from prototype to mass production.

About Lithium Battery Company

Founded over a decade ago, Lithium Battery Company is committed to powering the future of American industry with cutting-edge lithium battery solutions. The company's mission is to strengthen U.S. manufacturing through innovation, automation, and a relentless focus on quality.

Contact: Lithium Battery Company 4912 W Knox Street, Tampa, FL 33611 Press Inquiries: info@lithiumbatterycompany.com

Discover how Lithium Battery Company and Reshore AI can help your business reshore battery manufacturing—delivering speed, savings, and American-made quality.

Investment Relations

Pioneering U.S. factory delivers lithium-ion and future sodium-ion battery packs—now open for Investment Relations opportunities.

END

Nathan Staron Lithium Battery Company +1 844-438-5484 email us here Visit us on social media: LinkedIn Instagram Facebook YouTube X

This press release can be viewed online at: https://www.einpresswire.com/article/825908267

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire[™], tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information. © 1995-2025 Newsmatics Inc. All Right Reserved.