REIMAGINE THE ENERGY EXPERIENCE

NASDAQ: FLUX August 2026

SAFE HARBOR LANGUAGE

DISCLAIMER

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Statements in this presentation about future expectations, plans and prospects, as well as any other statements regarding matters that are not historical facts, may constitute "forward-looking statements." These include statements regarding our ability to continue as a going concern; our ability to comply with the terms of our agreement with Gibraltar Business Capital, LLC; the expense, timing and outcome of legal proceedings relating to our accounting practices, financial disclosures and employment policies and practices; our ability to meet projected revenue targets and generate cash from operations as a result of delays in new orders for our energy storage solutions; our ability to remediate material weaknesses in our controls and procedures and also those identified in our internal control over financial reporting, or to accurately or timely report our financial condition or results of operations, which may adversely affect our business and stock price; our ability to regain compliance and continue to meet the continued listing standards of the Nasdaq Stock Market LLC; our ability to secure sufficient funding to support our current and proposed operations; our ability to manage our working capital requirements efficiently; our ability to obtain the necessary funds from our credit facilities; our ability to obtain raw materials and other supplies for our products at existing or competitive prices and on a timely basis; our anticipated growth strategies and our ability to manage the expansion of our business operations effectively; our ability to maintain or increase our market share in the competitive markets in which we do business; our ability to grow our revenue, increase our gross profit margin and become a profitable business; our ability to fulfill our backlog of open sales orders due to delays in the receipt of key component parts and other potential manufacturing disruptions; our ability to keep up with rapidly changing technologies and evolving industry standards, including our ability to achieve technological advances; our dependence on the growth in demand for our products; our ability to compete with larger companies with far greater resources than us; the impact of tariffs on our ability to cost-effectively source battery packs and materials used in our products; and statements regarding our results of operations and financial position, planned products and services, business strategy and plans and objectives of management for future operations. The words, without limitation, "believe," "contemplate," "continue," "could," "estimate," "expect," "intend," "may," "might," "plan," "potential," "predict," "project," "should," "target," "will," or "would," or the negative of these terms or other similar expressions are intended to identify forward-looking statements, although not all forward-looking statements contain these or similar identifying words. Further, there are other risks and uncertainties that could cause actual results to differ from those set forth in the forward-looking statements and they are detailed from time to time in the reports we file with the Securities and Exchange Commission. However, new risk factors and uncertainties may emerge from time to time, and it is not possible to predict all risk factors and uncertainties. Accordingly, readers are cautioned not to place undue reliance on these forward-looking statements. Any forward-looking statements contained in this presentation are based on the current expectations of our management team and speak only as of the date hereof, and we specifically disclaim any obligation to update any forward-looking statement, whether as a result of new information, future events or otherwise.

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This presentation includes certain financial measures not prepared in accordance with generally accepted accounting principles ("GAAP"), including Adjusted EBITDA. These non-GAAP financial measures are not measures of financial performance in accordance with GAAP and may exclude items that are significant in understanding and assessing our financial results. Therefore, these measures should not be considered in isolation or as an alternative to measures prepared in accordance with GAAP. In addition, our presentation of these measures may not be comparable to similarly-titled financial measures used by other companies. We believe that these non-GAAP measures, when viewed with our results under GAAP and the accompanying reconciliations, provides useful information about our period-over-period results. These non-GAAP measures are presented because we believe they provide additional information with respect to the performance of our fundamental business activities and are also frequently used by securities analysts, investors and other interested parties in the evaluation of comparable companies. These non-GAAP financial measures are subject to inherent limitations as they reflect the exercise of judgments by management in determining these non-GAAP financial measures. Please refer to the Appendix of this presentation for a reconciliation of these measures to the most directly comparable measure evaluated in accordance with GAAP.

Market & Industry Data

This presentation also contains estimates and other statistical data made by independent parties and by the Company relating to market size and growth and other industry data. This data involves several assumptions and limitations, and you are cautioned not to give undue weight to such estimates. The Company has not independently verified the statistical and other industry data generated by independent parties and contained in this presentation and, accordingly, it cannot guarantee their accuracy or completeness. In addition, projections, assumptions and estimates of its future performance and the future performance of the industries in which it operates are necessarily subject to a high degree of uncertainty and risk due to a variety of factors. These and other factors could cause results to differ materially from those expressed in the estimates made by independent parties and by the Company. For more information, please refer to risk factors discussed in Company's periodic filings with the SEC.

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ABOUT US

We **design** and **manufacture** advanced lithium-ion intelligent battery packs and energy management systems (firmware, cloud software) used in industrial and commercial equipment for material handling (forklifts etc..,) and airport ground support equipment (GSE).

Our **vision** is to empower every **partner** and **customer** with advanced, sustainable technological solutions that not only meet today's needs but also pioneer new paths for tomorrow’s energy landscape.

Leadership Innovation - Inclusivity Ownership Nurturing

A FOUNDATION BUILT FOR FORTUNE 500 ELECTRIFICATION

2011
- Company Founded

2013
- Launch strategy targeting first Li-ion pack in Material handling sector

2014
- Walkie pallet jack battery pack launched

2016
- Walkie pallet jack battery pack UL Listed & approved by major OEMs

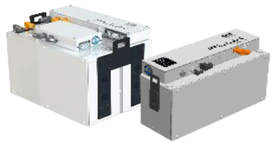
2018
- Airport Ground Support Equipment packs launched
- Counterbalanced forklift battery pack launched
- OEM private label agreement

2019
- Narrow Aisle and End rider/ center rider battery pack launched
- Moved into current facility
- UL Listing: counterbalanced forklift battery pack

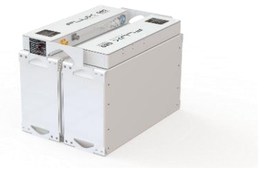
2020
- 3-wheel battery pack
- UL Listing: narrow aisle pack
- SkyBMS telematics
- NASDAQ uplisting
- Stationary energy storage

2021
- Next-gen M24 end rider/center rider battery pack launched
- UL Listing: M24 battery pack

2022
- 3-wheel battery pack with new voltage option
- New modular designed C48 battery pack
- New S24 high-capacity option availability



2023
- Launched the next generation G80 battery pack for GSE with a new modular design for easier maintenance



2024
- New M24 Onboard charger option available
- 20,000+ packs in the field

2025
- New higher voltage G96 battery testing
- Earned 3 patents: Intelligent Battery Cycle Life Algorithm, Charge Balancing & Advance SOH
- 30,000+ packs in field

2026
- SkyVOX high performance telematics hardware, launched
- SkyEMS 3.0 launched: AI driven insights, Customizable Dashboard, Work Profile Classification,

FLUX POWER AT A GLANCE

Lithium-ion energy solutions for electrification of industrial and commercial sectors

COMPANY PROFILE

- Leader in **next-gen battery technologies** and connected energy storage solutions
- **Battery Packs Placed:** 30,000+
- **Target Markets:** Material Handling (Forklifts) and Ground Support Equipment (GSE)
- **HQ Vista, CA - 64,000 sq. ft facility** can support production for +$150M annual sales
- Proprietary **cloud-based Energy Management System & Telemetry** with our SkyEMS SaaS offering

Source: Company Filings; market data as of 10/1/2025
Fiscal year ends June 30. All financial data reflects the company's fiscal reporting period.

STRONG LEADERSHIP TEAM

Krishna Vanka
Chief Executive Officer

Kevin Royal
Chief Financial Officer

Jeff Mason
Chief Operating Officer

FLUENCE A Siemens and AES Company | InCharge | Maxwell Technologies | ZOVIO | MOTOROLA | NEOTech NATEL EPIC OnCore

Mark Barmettler
Vice President of Engineering

Stu Jacover
Vice President of Sales, MHI

See Scan | TEMPO COMMUNICATIONS | Logisnext | TOYOTA MATERIAL HANDLING SOLUTIONS

KEY STRATEGIC OBJECTIVES

Flux Power has taken strategic steps to accelerate growth and reinforce market leadership

PROFITABLE GROWTH

- With a lower cost base, we are well positioned to achieve renewed growth and profitability

OPERATIONAL EFFICIENCIES

- Thoroughly streamlined the organization for maximum operating leverage and better margins

SOLUTION SELLING

- Working with our partners & OEMs to provide customers with custom energy systems and solutions

BUILD RIGHT PRODUCTS

- Our modular design approach saves costs and allows us to build products to meet customer demands

SOFTWARE & RECURRING REVENUE

- Launched SkyEMS® 3.0 featuring AI-driven, advanced fleet management capabilities that position Flux Power as a differentiated technology provider

WHY LITHIUM?

Advantages of Lithium-Ion

- Low **total cost of ownership** and significantly **reduced energy loss** compared to lead acid
- Transitioning to lithium-ion technology is smoother due to **minimal infrastructure adjustments** required (Plug and Play)
- Lithium-ion batteries are **smarter** and **efficient** with data feed and remote management

Lithium-Ion Benefits

- 37-52% Lower TCO over 4 years
- Intelligent: Energy Management
- Savings: Peak Shaving

- Less Maintenance
- No Battery Watering
- Easy charging

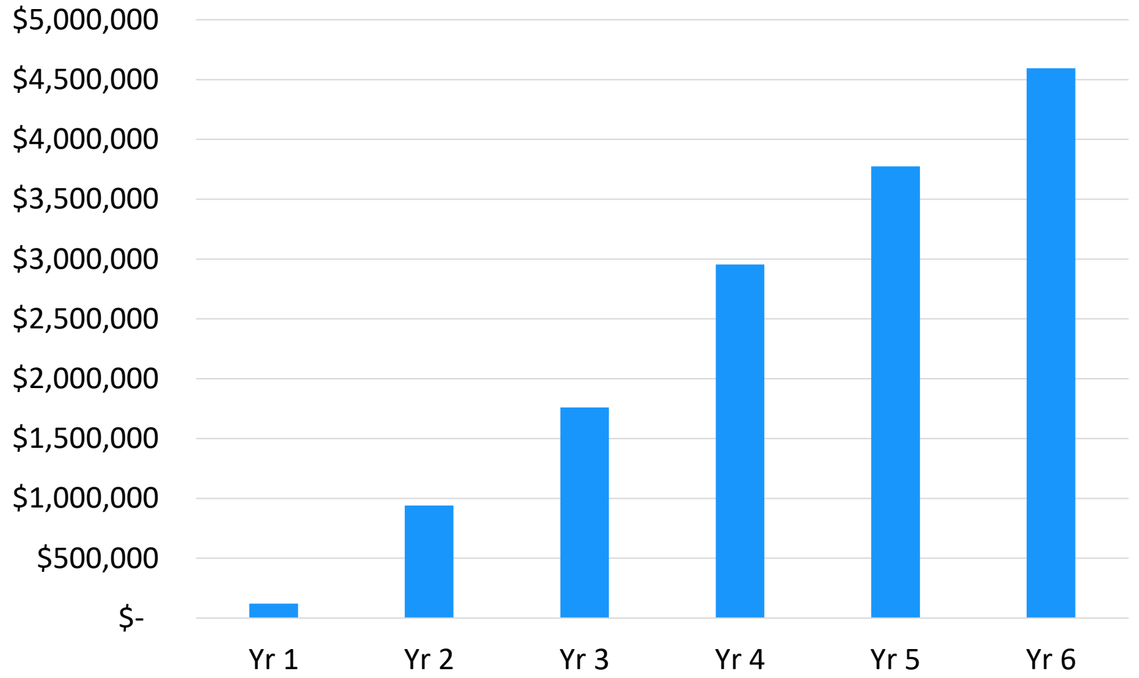
- Less Physical Space
- Healthier air
- No Battery Room

- Telemetry Usage Insights
- State of Health
- Remote Diagnostics

COST ANALYSIS LITHIUM vs LEAD ACID

Attribute	Flux Power Lithium Batteries	Lead Acid Batteries
Performance	**One battery required for multi-shift operations**	Multiple batteries required for multi-shift operations
Lifespan[1]	**3,000-5,000 cycle life**	500-1,500 cycle life
Efficiency[2]	**More efficient energy usage (30-50%)**	Less efficient energy storage
Maintenance	**No required regular maintenance**	Regular watering, weekly equalization charges
Environmental	**Saves tons of CO2**	Produces off gasses; acid spills require EPA reporting
Cost	**Lower total cost of ownership**	Lower initial purchase cost per battery
Warranty	**5 years – 10 years**	2 years – 5 years

CUMULATIVE $4.6M SAVINGS OVER 6 YEARS (50 Lift Trucks)
Lithium-ion vs. Lead Acid[1]



(1) The model evaluates the impact of implementing LIB when purchasing a new fleet of vehicles, such as for a new facility. This analysis uses a 50-truck, LAB, three-shift operation as the baseline. Source: https://www.raymondcorp.com/information/raymond-literature/white-papers/impacts-of-lift-truck-power-choice-on-productivity-and-profitability

ELECTRIFICATION PORTFOLIO & VERTICALS

Food & Beverage
Warehouse Facilities

S – Series

Class 3
Walkie Pallet Jack

Distribution Centers
Warehouse Facilities

M – Series

Class 2
Narrow Aisle

Class 3
End Rider / Center Rider

Warehouse Manufacturing

L – Series

Class 1
3-Wheel

Airport Ground Operations

G – Series

Mobile BESS

Airport GSE

Warehouse Manufacturing

X – Series

Class 1
Counterbalanced

EV Charging
Industrial Applications
AGVs / AMRs

C – Series

Industrial Equipment

UL Certified

Third-party UL certification of performance and safety validates efficiency, durability, and seamless integration of solutions in customer applications, where applicable.

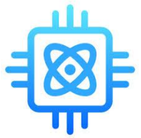
Images above depict Flux Power batteries along with the machines they are designed to power

PATENTS: CONTINUOUSLY DRIVING INNOVATION

Recognizing Flux Power's continued drive towards innovation, The U.S. Patent and Trademark office recognized has awarded Flux Power with *three* patents in 2025:

INTELLIGENT BATTERY CYCLE LIFE MAXIMIZATION ALGORITHM

- Pioneering the ***Future*** of AI-Driven Energy Optimization



PREDICTIVE QUANTUM BALANCING

- A breakthrough approach designed to optimize performance, extend battery life, and reduce operational downtime.

ADVANCED BATTERY STATE OF HEALTH TECHNOLOGY

- Proprietary technology integrating AI and software intelligence for adaptive, data-driven electrification to extend battery life.

MODEX 2026: INNOVATION IN SUSTAINABILITY WINNER

At Modex 2026, the premier manufacturing and supply chain trade show, Flux Power was awarded the Innovation in Sustainability Award. This award recognizes the company that is delivering a sustainable solution not offered by any other company in the space.

Flux Power was the only battery provider selected as a finalist, underscoring our leadership in delivering cleaner, more efficient, end-to-end energy lifecycle solutions spanning design, deployment, and recycling.

We’re honored by this recognition and incredibly proud of the team whose innovation and execution made it possible.

Sky Platform: DRIVING OPERATIONAL EFFICIENCIES VIA FLEET INTELLIGENCE

Customer Applications

SkyEMS™ 3.0

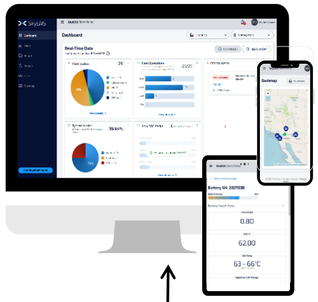
AI Driven Energy Management Solution

DELTA

PEPSICO

Operations Fleet Manager

Monitor



- Customizable Dashboard
- Work Profile Classification
- Real-time Monitoring
- Proactive Alerts
- Mobile UI + Texts
- Customizable Reports
- Fleet Optimization
- Charger Data (CMS)
- Battery Cascading
- State of Health (Patented)
- Asset Location Tracking

Support & OEMs

SkyBMS™

Real-Time Battery Management

Flux Power

Control

Strategic Partners

- All SkyEMS features +
- Remote Diagnostics
- Updates
- Troubleshooting
- Preventive Maintenance
- Secured API Integrations

Data & API Integration

Charger Infrastructure

Charger Data

OCPP Protocol

Datastore

APIs

Fleet Telematics

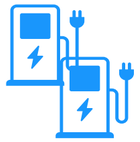
3rd Party Integrations

High Performance Telematics Hardware

SkyVOX

- 64-bit EDGE Processing
- Local AI + Machine Learning
- Global SIM Connectivity + Wi-Fi
- Advanced 11+ Sensors

Equipment & Smart Batteries



Data Link

CAN bus

ELECTRIFICATION RAPIDLY EXPANDING IN MATERIAL HANDLING

Customers seeking lower cost & higher performance lithium-ion battery packs

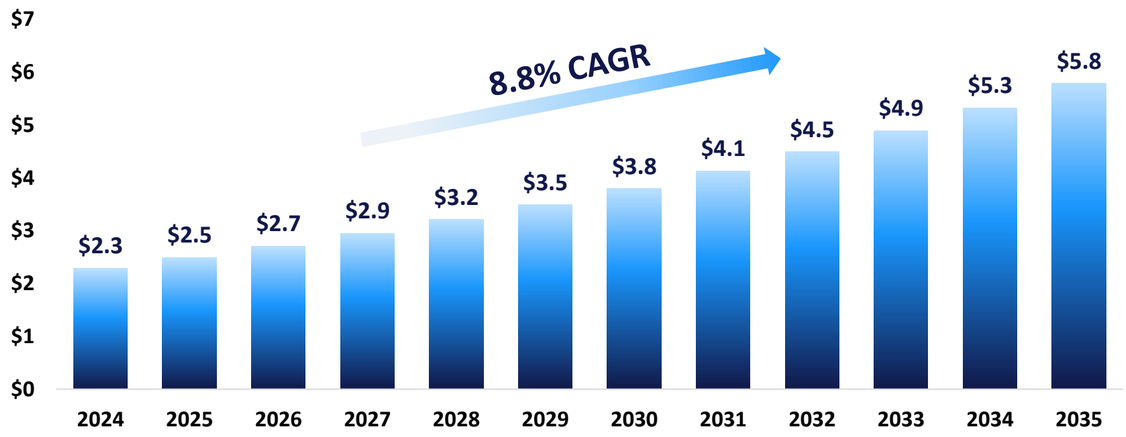
Material Handling Equipment

- ✓ Industry transitioning from internal combustion to electric power
- ✓ OEMs are shifting from traditional lead acid batteries to lithium-ion batteries in their forklift fleets
- ✓ Corporations in warehousing, e-commerce, automotive, and food & beverage leading the shift to lithium-ion forklifts
- ✓ Lithium-ion batteries are safer, lacking toxic lead, acid, and explosive gases, with Lithium Iron Phosphate (LFP) offering better thermal stability

X-Series: X48

M-Series: M36

Lithium Battery Forklift Market TAM ($B) (1)



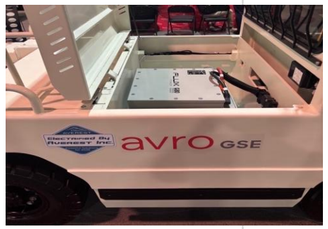
(1)Wise Guy Reports, “Lithium Battery Forklift Market,” 2025
https://www.wiseguyreports.com/reports/lithium-battery-forklift-market

GROUND SUPPORT EQUIPMENT ADOPTING LITHIUM ION

Customers seeking lower cost & higher performance lithium-ion battery packs

Ground Support Equipment (GSE) Electrification

- ✓ Airlines (Delta, United) and logistics companies (FedEx, Amazon) are electrifying their fleets

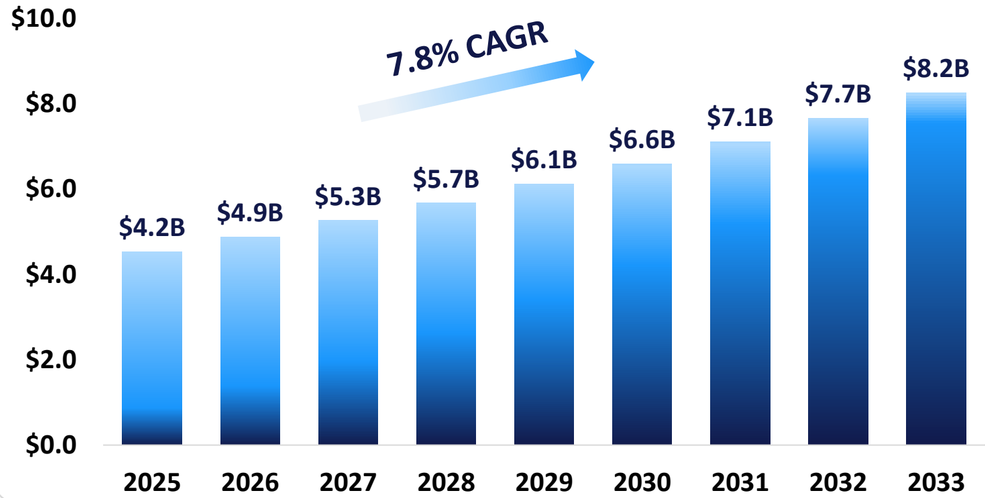


G-Series: G80

- ✓ 65% of survey participants plan to adopt eGSE in 5 years; 19% in 6-10 years according to a 2024 eGSE Report (1)

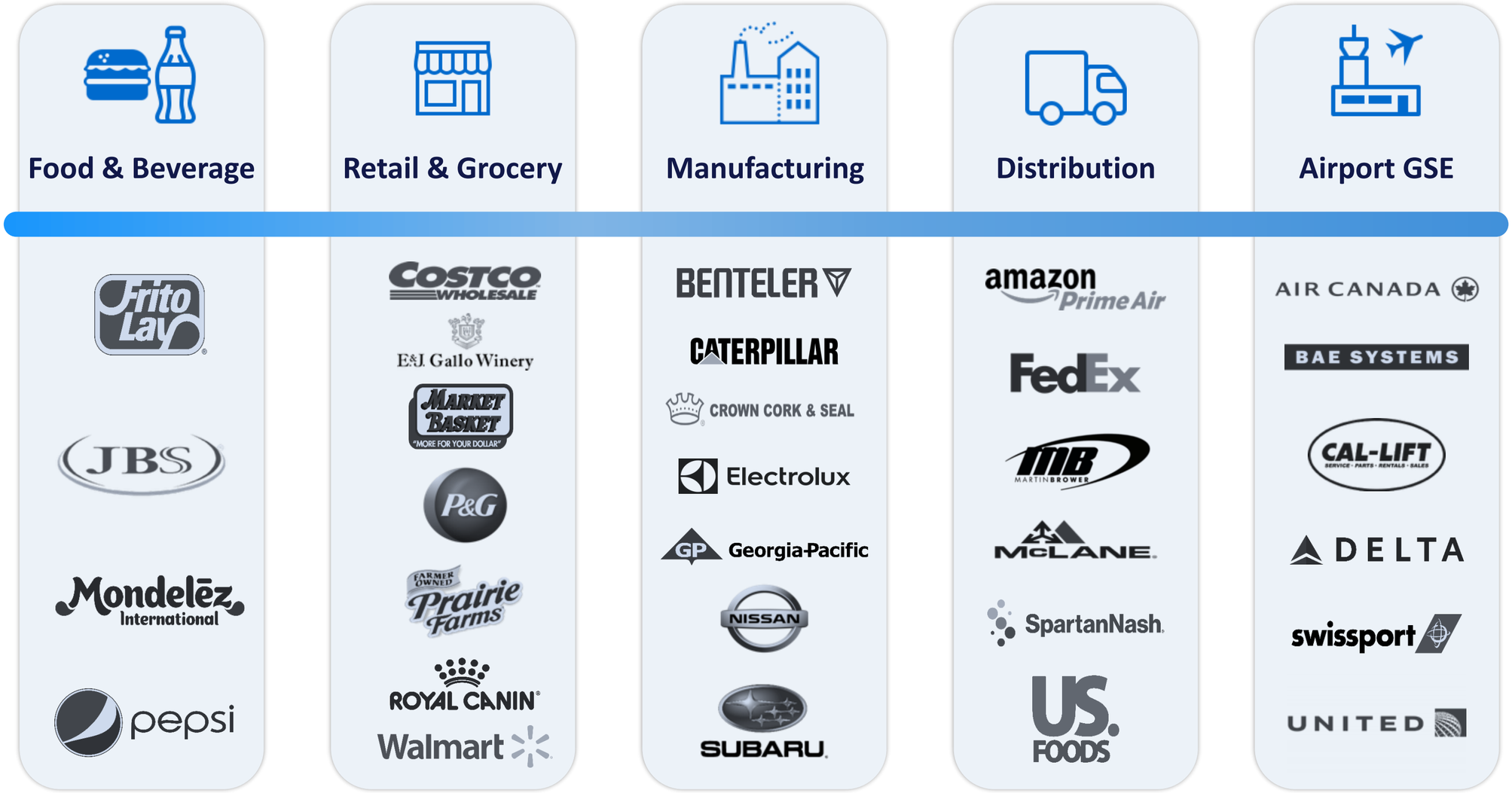
G-Series: GSE 3

US GSE Equipment TAM ($B) (2)



(1) Ground Support Worldwide, *AviationPros*, 2024
(2) Imarc Group Market Research

BLUE CHIP CUSTOMER BASE IN MULTIPLE SEGMENTS



SUMMARY FINANCIAL STATISTICS

As of June 30, 2026

	FY2024				FY2025				FY2026			
	Sep Q1	Dec Q2	Mar Q3	Jun Q4	Sep Q1	Dec Q2	Mar Q3	Jun Q4	Sep Q1	Dec Q2	Mar Q3	Jun Q4
All Values in Millions USD												
Revenue	$14.8	$18.2	$14.5	$13.4	$16.1	$16.8	$16.7	$16.7	$13.2	$14.1	$6.6	$8.2
Gross Profit	$4.2	$5.4	$4.0	$3.6	$5.2	$5.5	$5.3	$5.8	$3.8	$4.9	$1.8	$2.3
Gross Margins	28.6%	29.6%	27.8%	26.8%	32.4%	32.5%	31.6%	34.5%	28.6%	34.7%	27.3%	27.4%
Adj. EBITDA*	$(1.2)	$0.2	$(1.7)	$(1.2)	$(0.6)	$(1.0)	$(1.1)	$0.6	$(1.7)	$1.5	$(2.5)	$(1.6)

Source: Company Filings

*Adjusted EBITDA is determined by taking net loss and adding interest, taxes, depreciation, amortization, and stock-based compensation expenses.

CUSTOMER TESTIMONIALS

“Ground support equipment at Delta's hubs in Salt Lake City and Boston are nearly entirely powered with electricity, a huge step toward the airline's aspirational goal of a 100% net-zero ground operation around the world. We’re grateful to our airport partners for their collaboration and support.”

Delta Airlines – *Staff writer*
Pam Fletcher – *Delta Chief Sustainability Officer*

“Flux Power provides a quality product and has a great support team to ensure your field locations have support which is key in the transition from lead acid to lithium-ion.”

Cathy Ratchford – *Senior Director of Transportation, North Division*

“I like the onboard battery monitoring and charge cycle programming. This is one of the few lithium batteries that will let us use a standard opportunity charge charger.”

Steve Pesha – *Plant Engineering Supervisor*

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