



## **GS Yuasa Lithium Power Successfully Delivers LSE110 Li-ion Cells for Space to EaglePicher Technologies**

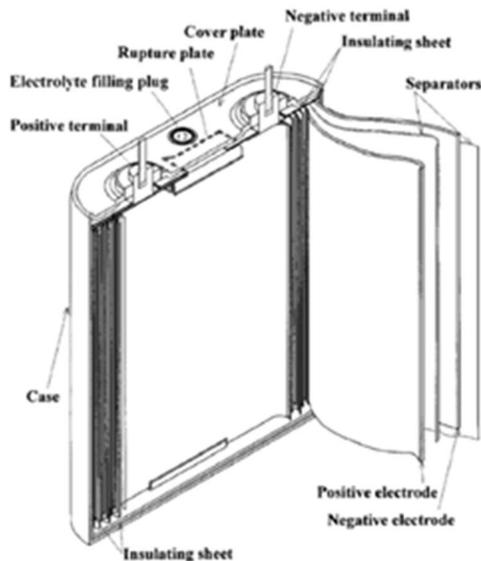
January 10, 2023

Roswell, Georgia, -- [GS Yuasa Lithium Power](#) (GYLP), a US subsidiary of GS Yuasa Corporation (GYC) (Tokyo Stock Exchange: 6674), announced today that it had successfully completed delivery of a flight lot of [Generation 3 LSE110](#) lithium-ion cells (110Ah, 3.7V, 412.5Wh) cells to [EaglePicher Technologies](#) for integration into a space qualified battery for use in a geostationary earth orbit (GEO) satellite application. The LSE110 lithium-ion cell is specifically engineered to support high-power GEO spacecraft duty cycles and achieve a 15-year or greater mission life. We are thankful for EaglePicher's continued confidence in GS Yuasa to supply high reliability lithium-ion cells for space on-time and with compelling value.

This latest delivery is a significant achievement as EaglePicher required delivery several months in advance of the typical lead time for these cells. Working with our existing clients to understand their ultimate schedule constraints, we were able to reorganize the principal production schedule to accommodate the build of EaglePicher's flight cell lot while continuing to meet the needs of all other clients.

"The shortened timeline to supply this lot certainly presented a unique set of challenges," said Tom Pusateri, GYLP's Director of Business Development, "We worked closely with the production team in Japan to develop a manufacturing solution that enabled EaglePicher's schedule without jeopardizing product integrity or quality. We are certainly appreciative to those customers who allowed adjustments to their own production schedules."

GS Yuasa group companies have been in the battery business for more than a century with lithium-ion cell design and manufacturing experience dating back to the late-1980s. The LSE cell design was introduced in 1998 and is manufactured exclusively by GS Yuasa Technology Ltd. (GYT) in Kyoto, Japan. GYT has manufactured and delivered more than 17,000 large format LSE lithium-ion cells since 1998 and have supported over 200 satellites and spacecraft. With more than 4.4 MWh of lithium-ion energy storage employed in space, GS Yuasa is the leading manufacturer of lithium-ion cells for space applications.



To learn more about GS Yuasa's LSE family of Li-ion cells for space, please contact GS Yuasa Lithium Power, Inc.

### **About GS Yuasa Corporation**

GS Yuasa Corporation was established in 2004 by the merger of Japan Storage Battery Co., Ltd and YUASA Battery. GS Yuasa develops and manufactures batteries and power supply systems for a wide range of special applications. The company's high-performance, high-quality batteries are installed in sea, land, and aerospace environments, from depths of 6,500 meters below the ocean surface to 36,000 kilometers in space.

<http://www.gs-yuasa.com/jp/> (Japanese)

<https://www.gs-yuasa.com/us/> (English)

### **About GS Yuasa Technology, LTD (GYT)**

GS Yuasa Technology is a subsidiary of GS Yuasa Corporation located in Kyoto, Japan. GYT designs and manufactures large format lithium-ion cells for aerospace and specialty applications.

1-37 Osadano-cho Fukuchiyama-shi

Kyoto pref. 620-0853, Japan

Phone: 81-773-20-2630

### **About EaglePicher Technologies**

EaglePicher Technologies, designs, develops and produces mission-critical power solutions. EaglePicher is an industry leading producer of batteries, battery management systems and energetic devices. For 100 years, the company has served highly demanding requirements for aerospace, aviation and defense battery applications. EaglePicher has eight North American manufacturing and research and development sites and employs over 800 team members. For more information, please visit [www.eaglepicher.com](http://www.eaglepicher.com).



**About GS Yuasa Lithium Power (GYLP)**

GS Yuasa Lithium Power, Inc. is the United States subsidiary of GS Yuasa focused on large format lithium-ion battery system manufacturing for US customers. Primary products are lithium-ion battery systems for aerospace, undersea, and defense applications. <http://gsyuasa-lp.com/>

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For additional Information, please contact:  
Tom Pusateri – Dir. Business Development  
GS Yuasa Lithium Power, Inc.  
1150 Northmeadow PKWY Suite 118  
Roswell, GA 30076 USA  
888.GSYUASA (888.479.8272)  
678.892.7501 (Fax)  
[media@gsyauusa-lp.com](mailto:media@gsyauusa-lp.com)  
<http://www.gsyuasa-lp.com>