



## **EaglePicher Technologies Awards GS Yuasa Lithium Power Contract for the Supply of the LSE110 Li-ion Cells for Space**

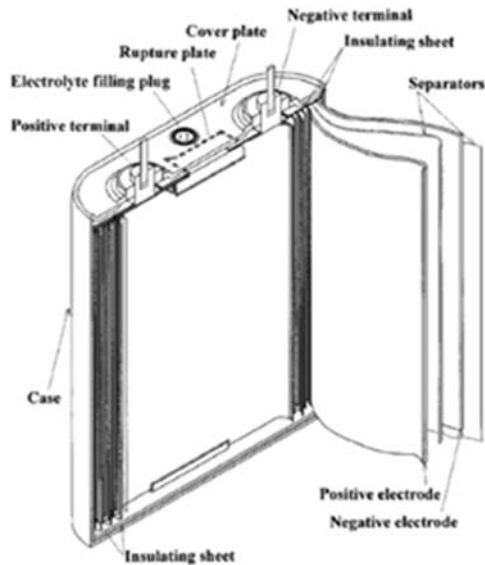
March 23, 2022

Roswell, Georgia, -- [GS Yuasa Lithium Power](#) (GYLP), a US subsidiary of GS Yuasa Corporation (GYC) (Tokyo Stock Exchange: 6674), announced today that it has received an order from [EaglePicher Technologies](#) for the supply of the [Generation 3 LSE110](#) lithium-ion cells (110Ah, 3.7V) 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.

GS Yuasa has supplied lithium-ion cell hardware and cell engineering support to EaglePicher for 15 years. Our strong cooperative relationship has enabled EaglePicher to manufacture over 70 spacecraft batteries using GS Yuasa lithium-ion cells supporting LEO, MEO, and GEO missions with no failures. This latest award represents the continued confidence EaglePicher has in GYLP to supply high reliability lithium-ion cells for space on-time and with compelling value.

“We are appreciative of EaglePicher’s trust in the LSE family of lithium-ion cells to support their customers’ important missions,” said Tom Pusateri, GYLP’s Director of Business Development. “GS Yuasa’s configuration controlled cell manufacturing process and proven spaceflight performance, paired with EaglePicher’s battery design, manufacture, and test expertise enables critical space programs to proceed with confidence. Together GS Yuasa and EaglePicher provide space qualified flight battery solutions that offer superior performance and value to the market.”

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 first 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.

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### **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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