

It is a record that supports the quality and reliability to ensure the success of every space flight mission. Pioneering EnerSys® ABSL(TM) rechargeable Lithium-ion (Li-ion) batteries were the first onboard a mission in space, the first to orbit ...

READING, Pa., March 8, 2011 /PRNewswire/ -- EnerSys (NYSE: ENS), the global leader in stored energy solutions for industrial applications, announced that its recently acquired ABSL Space Products ...

EnerSys" ABSL(TM) lithium-ion space batteries are renowned for their versatility and durability, offering unique features like deep discharge cycles, long lifespan, and the ability to withstand extreme vibrations. The ABSL(TM) space battery technology has been used in over 300 spacecraft and launch vehicles. [click here to view the full press release](#)

ABSL(TM) Space Batteries ABSL(TM) batteries are the world's leading range of Lithium-ion (Li-ion) batteries for space applications. ABSL batteries undergo stringent design, structural and thermal analysis to ensure that their performance meets and exceeds the most demanding requirements for man-rated, high-voltage and long-life missions. [Request ...](#)

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EnerSys "announces that its ABSL lithium-ion space battery was successfully launched onboard NASA's Europa Clipper spacecraft. The launch took place on October 14, 2024, aboard a SpaceX Falcon ...

the commercial launch service market. ABSL batteries will power the flight termination, pyrotechnic, avionic and thrust vector control systems. EARTH OBSERVATION EnerSys ABSL(TM) large-format, Li-ion batteries are space-qualified to survive extreme temperatures, shocks and vibration. These unique cells deliver long-life, low-fade

EnerSys (NYSE: ENS), the global leader in stored energy solutions for industrial applications, is proud to announce that its ABSL(TM) lithium-ion space battery was successfully launched onboard ...

three lines of business. More information regarding EnerSys can be found at . ABOUT ABSL SPACE PRODUCTS ABSL is a world leader in the supply of Lithium-ion batteries for space applications with contracts for over 300 spacecraft and launch vehicles. ABSL supplied the first rechargeable Lithium-ion battery flown in space.

Based in Culham since its formation EnerSys ABSL pioneered the first European Space Agency lithium-ion powered Satellite, PROBA-1, in the early 2000s. Acquired by EnerSys in 2011 the site continues to service the global space industry providing battery and power solutions to international and national space agencies. The company boasts in ...

ABSL Space Batteries EnerSys is the leading global supplier of lithium-ion batteries for space applications where space heritage, innovation, and a proven delivery track record come together to produce market-leading batteries.

EnerSys's ABSL Battery Successfully Launched On NASA's Europa Clipper Spacecraft READING, Pa., Oct. 31, 2024 (BUSINESS WIRE) - EnerSys (NYSE: ENS), the global leader in stored energy solutions for industrial applications, is proud to announce that its ABSL(TM) lithium-ion space battery was successfully launched onboard NASA's Europa Clipper spacecraft.

ABSL has been active in the space industry since the 1960's. During the 1980's ABSL was the largest non-US subcontractor to the United States Strategic Development Initiative (SDI). More recently effort has been focused on ABSL power and optical products, including infrared calibration systems. Caution Concerning Forward-Looking Statements

ABSL Power Solutions Ltd, including its space group ABSL Space Products, was acquired in 2011 by the US company EnerSys, a global leader in stored energy solutions for industrial applications. EnerSys believes that lithium batteries ...

EnerSys ABSL(TM) supplied the longest operating rechargeable Li-ion battery in space, the first to orbit Earth, Mars and Venus, the closest to orbit the sun and trusted to power the James Webb Telescope. With a proven delivery track record, EnerSys ABSL(TM) batteries have logged over 6.5 billion cell hours in space without a mission failure. ...

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