

For Immediate Release:

QUALLION LLC RECEIVES LITHIUM ION BATTERY CONTRACT FROM BOEING FOR C-17 BACKUP POWER SUPPLY SYSTEM

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Custom lithium ion battery manufacturer Quallion LLC was recently awarded a contract from The Boeing Company to retrofit the emergency battery power supply for the C-17 Globemaster III. Quallion's award-winning technology will replace the legacy backup power supply system for the military-transport aircraft.

"Lithium ion batteries are attracting new interest for their ability to help aircraft manufacturers achieve substantial savings in weight and maintenance costs," said Paul Beach, Quallion's Senior Executive Vice President. "Compared to other battery chemistries, lithium ion delivers far greater energy density, charge retention, and specific power—and does not require scheduled cycling, prolong priming, or other costly maintenance."

Quallion has industry-leading experience and a history of innovation with lithium ion chemistries. This depth of expertise combined with a core competency in cell, battery and electronics design is critical to customers developing advanced aircraft power systems that require strict materials control, the capability to function in harsh conditions, and high reliability.

About Quallion LLC

Quallion LLC was founded in 1998 by biotechnology and aerospace entrepreneur Alfred E. Mann and lithium ion battery specialist Dr. Hisashi Tsukamoto. Quallion began as a medical device battery company and soon developed a range of novel enabling technologies, including the world's smallest implantable secondary battery, as well as its proprietary Zero-Volt™ and SaFE-LYTETM technologies. Quallion develops and manufactures state-of-the-art lithium ion batteries for the military, aerospace, medical and automotive industries. Leveraging its core engineering capabilities, Quallion has expanded into the aerospace, military and automotive industries by focusing on niche applications where advanced battery technology, safety, reliability and custom engineering are most valued. Quallion's services include designing, fabricating and manufacturing cells and battery packs and developing new battery chemistries.

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