

QUANTUM TECHNOLOGIES

PRESS RELEASE

Quantum Awarded Contract to Supply Aerospace Hydrogen and Oxygen Storage Systems

Irvine, CA - January 12, 2007 - Quantum Fuel Systems Technologies Worldwide, Inc. (Nasdaq: QTWW), today announced that it has been awarded a contract by Lockheed Martin to supply its new state-of-the-art hydrogen and oxygen fuel storage tanks for a regenerative power supply system to be used in a stratospheric airship application.

This award is due to the successful performance in a previous award from Lockheed Martin for Quantum to design and develop the next advancement in ultra-lightweight hydrogen and oxygen tanks. Utilizing its expertise in ultra-lightweight all-composite gaseous fuel storage, Quantum developed unique compressed gas storage systems for oxygen and hydrogen with higher system weight efficiency than has been demonstrated in the past. Additionally, the storage systems have been designed and tested to withstand an extreme range of conditions from sea level to high altitude.

"This program has redefined the state-of-the-art for compressed hydrogen and oxygen storage technologies. Quantum is excited to have been awarded this contract from Lockheed Martin to produce ultra-lightweight hydrogen and oxygen storage tanks," said Alan P. Niedzwiecki, President and CEO of Quantum. "Meeting these extreme requirements for Lockheed Martin's application has advanced our high pressure all-composite gaseous storage technologies for hydrogen vehicle commercialization, where the automotive operating environment, packaging efficiency, and weight requirements pose their own challenges."

About Quantum

Quantum and its subsidiary, Tecstar Automotive Group, are leaders in powertrain engineering, system integration and manufacturing of packaged fuel systems and accessories for specialty vehicles and applications including fuel cells, hybrids, alternative fuels, hydrogen refueling, new body styles, mid-cycle vehicle product enhancements and high performance engines and drive trains for OEMs and consumers of aftermarket parts and accessories. Quantum also designs and manufactures hybrid and fuel cell vehicles.

Quantum has product commercialization alliances with General Motors, AM General, Sumitomo and IMPCO. Quantum's customer base includes General Motors, Toyota, Opel, Hyundai, Suzuki, Ford, DaimlerChrysler, Sunline, Yamaha, AeroVironment, and the U.S. Army.

More information can be found about Quantum's products and services at www.qtww.com.

About Lockheed Martin

Information about Lockheed Martin can be found at <http://www.lockheedmartin.com>.

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Forward Looking Statements

Statements in this document regarding future financial and operating results, future growth in customers and development programs, future opportunities for Quantum and its subsidiaries, and any other statements about the future expectations, beliefs, goals, plans, or prospects expressed by management constitute forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Any statements that are not statements of historical fact (including statements containing the words "will," "believes," "plans," "anticipates," "expects," "estimates," and similar expressions) should also be considered to be forward-looking statements. There are a number of important factors that could cause actual results or events to differ materially from those indicated by such forward-looking statements, including: variations in pricing, material costs, other general costs and expenses; the ability of the Company to meet customer requirements; the ability of the Company to receive additional phases of this announced award; competitive conditions in the industry; business cycles affecting the markets in which the Company conducts business; and economic conditions generally. Additional factors may be found in Quantum's Form 10-K for the year ended April 30, 2006 and in the other documents filed with the Securities and Exchange Commission.

Forward-looking statements are based on the beliefs, opinions, and expectations of the Company's management at the time they are made, and the Company does not assume any obligation to update its forward-looking statements if those beliefs, opinions, expectations, or other circumstances should change.

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