

QUANTUM TECHNOLOGIES

PRESS RELEASE

Quantum Partners with Major Chinese Automaker to Develop and Commercialize Advanced Vehicles

Irvine, CA - April 16, 2007 - Quantum Fuel Systems Technologies Worldwide, Inc. (Nasdaq: QTWW), today announced that it has signed a Memorandum of Understanding to establish a cooperative joint venture with a major automaker in China for the development and commercialization of hybrid and alternative fuel vehicles, manufacture of gaseous fuel components, and integration of advanced propulsion systems.

Quantum has partnered with one of the fastest growing automakers in China, which is now the second largest automotive market in the world. China is estimated to produce in excess of 7.4 million vehicles in 2007, after several years of double-digit growth. Under this agreement, Quantum and the Chinese automaker will develop a joint venture in 2007 focused on the development of hybrid vehicles, manufacture of gaseous fuel management components, and distribution of powertrain components.

"China is strategically important to Quantum, as we position ourselves as a fully-integrated alternative energy company serving the global marketplace. Quantum's strategy in China involves establishing partnerships with fast-growing domestic automakers that are hungry for advanced technologies to make their products more fuel-efficient and run cleaner," said Alan P. Niedzwiecki, President and CEO of Quantum. "We believe that this partnership will accelerate Quantum's entry into China as a supplier of complete, integrated systems for the growing market for clean vehicles in China to meet government demands to diversify energy resources and mitigate the environmental impact of increasing transportation needs."

About Quantum

Quantum is a leader 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 also develops and manufactures advanced lithium-ion batteries through its partner, Advanced Lithium Power.

Quantum has product commercialization alliances with General Motors, AM General and Sumitomo. 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.

INVESTOR RELATIONS:

Dale Rasmussen
Phone (206) 315-8242

Quantum Fuel Systems Technologies
Worldwide, Inc.

17872 Cartwright Road

Irvine, CA 92614

Phone (949) 399-4500

Fax (949) 399-4600

www.qtww.com

Nasdaq: QTWW

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: the ability of the Company to meet customer requirements; the ability of the Company to receive additional agreements; 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.

For more information regarding Quantum, please contact:

Dale Rasmussen
Investor Relations
Email: DRasmussen@qtw.com
+1-206-315-8242

Dr. Neel Sirosh
Chief Technology Officer
Email: nsirosh@qtw.com
949-399-4698