

QUANTUM TECHNOLOGIES

PRESS RELEASE

Quantum Fuel Systems Technologies Worldwide set to join Russell 3000 Index and Russell Global Index

IRVINE, Calif., June 20, 2008 -- (PR NEWSWIRE) – Quantum Fuel Systems Technologies Worldwide, Inc. (NasdaqGM: QTWW), a leader in the development and production of advanced propulsion systems, energy storage technologies, and alternative fuel vehicles, is set to join the Russell 3000 Index and the Russell Global Index when Russell Investments reconstitutes its indexes on June 27, 2008, according to a preliminary list of additions posted June 13, 2008 on <http://www.russell.com>.

Annual reconstitution of Russell's U.S. indices captures the 4,000 largest U.S. stocks as of the end of May, ranking them by total market capitalization. Membership in the Russell 3000, which remains in place for one year, means automatic inclusion in the large-cap Russell 1000® Index or small-cap Russell 2000® Index as well as the appropriate growth and value style indexes. Russell determines membership for its equity indexes primarily by objective, market-capitalization rankings and style attributes.

Alan P. Niedzwiecki, President and CEO of Quantum, commented: "Being included in the Russell 3000 Index is a great opportunity to increase our visibility within the investment community and supports our viability as a premier provider of advanced energy technologies and solutions." He went on to say, "We believe we are on the leading edge of a new automotive age as we move to the electrification of the automobile. As worldwide demand and other pressures on oil, such as an over reliance by developing countries, continues to rise, and as people seek cleaner and more renewable power sources, demand for our hybrid propulsion systems and other alternatives such as Quantum's fuel cell systems technology, will continue to increase."

Russell indexes are widely used by investment managers and institutional investors for index funds and as benchmarks for both passive and active investment strategies. An industry-leading \$4.4 trillion in assets currently are benchmarked to them. These investment tools originated from Russell's multi-manager investment business in the early 1980s when the company saw the need for a more objective, market-driven set of benchmarks in order to evaluate outside investment managers.

Real-time market analysis on the Russell 3000 and other Russell Indexes is available at http://www.russell.com/Indexes/performance/real_time_market_analysis.asp.

The Russell 3000 also serves as the U.S. component to the Russell Global Index, which Russell launched last year.

About Quantum Fuel Systems Technologies Worldwide, Inc.

Quantum Fuel Systems Technologies Worldwide Inc., a fully integrated alternative energy company, is a leader in the development and production of advanced propulsion systems, energy storage technologies, and alternative fuel vehicles.

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Quantum's portfolio of technologies includes advanced lithium-ion battery systems, electronic controls, hybrid electric drive systems, hydrogen storage and metering systems, and alternative fuel technologies that enable fuel efficient, low emission hybrid, plug-in hybrid electric, fuel cell, and alternative fuel vehicles. Quantum's power-train engineering, system integration, vehicle manufacturing, and assembly capabilities provide fast-to-market solutions to support the production of hybrid, plug-in hybrid, hydrogen-powered hybrid, fuel cell, alternative fuel, and specialty vehicles as well as modular, transportable, hydrogen refueling stations. Quantum's customer base includes automotive OEMs, dealer networks, fleets, aerospace industry, military and other government entities, and other strategic alliance partners. For more information, visit <http://www.qtw.com>.

About Russell

Russell Investments aims to improve financial security for people by providing strategic advice, world-class implementation, state-of-the-art performance benchmarks, and a range of institutional-quality investment products. With more than \$213 billion in assets under management, Russell serves individual, institutional and advisor clients in more than 40 countries. Russell provides access to some of the world's best money managers. It helps investors put this access to work in corporate defined benefit and defined contribution plans, and in the life savings of individual investors. Headquartered in Tacoma, Wash., Russell has principal offices in Amsterdam, Auckland, Johannesburg, London, Melbourne, New York, Paris, San Francisco, Seoul, Singapore, Sydney, Tokyo and Toronto.

For more information on Russell indexes, go to www.russell.com.

Forward-Looking Statements:

Except for historical information, the statements, expectations, and assumptions contained in the foregoing press release are forward-looking statements. Such forward-looking statements include, but are not limited to, the Company's expectations regarding expected future Nasdaq listing compliance and other statements about the future expectations, beliefs, goals, plans, or prospects expressed by management. Such statements are subject to a number of risks and uncertainties, and actual results could differ materially from those discussed in any forward-looking statement. Reference should also be made to the risk factors set forth from time to time in the Company's SEC reports, including but not limited to those contained in the section entitled "Risk Factors" in the Company's Annual Report on Form 10-K for the fiscal year ended April 30, 2007. The Company does not undertake to update or revise any of its forward-looking statements even if experience or future changes show that the indicated results or events will not be realized.

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