

QUANTUM TECHNOLOGIES

PRESS RELEASE

Quantum Announces Appointment of Board Members

IRVINE, Calif., Oct. 6, 2005 -- Quantum Fuel Systems Technologies Worldwide, Inc., (Nasdaq: QTWW) today announced the election of Carl E. Sheffer and Paul E. Grutzner to its board of directors. Mr. Sheffer was also appointed to the Nominating and Governance Committee of the board. Mr. Grutzner was appointed to the Compensation and Nominating and Governance Committees.

Mr. Sheffer is currently Vice President, OEM Relations for SEMA (Specialty Equipment Market Association), the world's largest showcase of equipment for the automotive aftermarket, a \$31 billion industry. He directs all of SEMA's activities with OEMs, including their corporate participation in SEMA shows, the technology transfer programs and dealer relations' initiatives. Mr. Sheffer has been with SEMA since 1999. Between 1972 and commencing his services with SEMA, Mr. Sheffer held a variety of roles in public relations and public policy staff for General Motors. Mr. Sheffer holds a B.S. in business administration from Central Michigan University and a Master's degree from Oakland University.

Mr. Grutzner founded ClearPoint Financial, an independent financial and pension consulting firm in 2002, and currently serves as its Managing Partner. Prior to founding ClearPoint Financial, Mr. Grutzner held positions consulting on retirement plans with RBC Dain Rauscher and CIBC Oppenheimer. He received a B.S. in Agricultural Economics and Sociology from the University of Wisconsin, Madison.

"Quantum is pleased to have Mr. Sheffer and Mr. Grutzner join our board," said Alan Niedzwiecki, President and CEO of Quantum. "They each bring valuable experience and wisdom to help guide the direction of Quantum. Mr. Sheffer's automotive and aftermarket experience will benefit the implementation of our customer diversification plan. Mr. Grutzner will be able to advise on financial matters to ensure that Quantum continues to build on its solid foundation."

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, and Sumitomo. Quantum's customer base includes General Motors, Toyota, Opel, Hyundai, Suzuki, Ford, DaimlerChrysler, AeroVironment, and the U.S. Army.

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

About SEMA

SEMA, the Specialty Equipment Market Association founded in 1963, represents the \$31 billion specialty automotive industry of 6,466 member-companies. It is the authoritative source for research, data, trends and market growth information for the specialty auto parts industry. The industry provides appearance, performance, comfort, convenience and technology products for passenger and recreational vehicles. For more information, visit www.sema.org.

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About ClearPoint Financial

ClearPoint Financial is an independent financial and retirement plan consulting practice with offices in Seattle, WA; Boston, MA and Portland, ME. ClearPoint Financial's mission is serving the interest of their corporate and high net-worth clients. For their high net-worth clients, this includes proper planning, education, analysis, and working together to create a comprehensive plan that suits their needs and goals. ClearPoint Financial also does not have any proprietary products to sell. Instead, they offer corporate clients extensive independent comparative market analysis and vendor benchmarking, state-of-the-art trustee level investment/due diligence reporting and fund monitoring, innovative retirement and non-qualified plan structures, partnership in creating an investment policy statement, and Employee Retirement Income Security Act (ERISA)/merger & acquisition guidance. ClearPoint also offers clients enrollment and education services via group, one-on-one, or WebX communication.

For more information on ClearPoint Financial Services, contact Paul Grutzner, Managing Partner at 888-557-6471.

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 revenues and operating results; future opportunities for Quantum; the Company's ability to fulfill orders in the future; 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. Factors that could cause actual results to differ materially from such forward-looking statements include, among other factors, prevailing market conditions; the Company's ability to design and market automotive products; the Company's ability to meet customer specifications and qualification requirements; availability of component parts and raw materials that meet the Company's requirements; and the Company's ability to source alternative materials and suppliers. 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, 2005. 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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