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Puradyn System Now Being Installed By One Of The Largest U.S. Suppliers of Construction Aggregates

- Joint test conducted with a Major Oil Company -

Boynton Beach, FL - December 16, 2005 - puraDYN Filter Technologies Incorporated (OTCBB: PFTI) announced today that one of the top ten suppliers of construction aggregates in the United States has begun installation of the **puraDYN**[®] bypass oil filtration system and the Rentar[®] fuel catalyst system on its off-road equipment varying in sump capacity from 15 – 50 gallons of oil.

This is a result of a year-long joint test conducted by a major international oil company, using off-road equipment provided by the building and construction materials company, **puraDYN** and Rentar Environmental Systems, Inc. Data presented at the conclusion of the test showed that the **puraDYN** system significantly and safely extended oil drain intervals, and the Rentar fuel catalyst system, coupled with the **puraDYN** system, reduced fuel consumption by 5% – 6%. Studies by other off-road customers show extended engine overhauls up to 40%.

A spokesperson for the construction materials company said, “Being able to reduce our requirement for fuel and engine oil has greatly offset the impact of the unprecedented price increases of these commodities.”

Richard C. Ford, Chief Executive Officer, **puraDYN**, added, “While we were fully confident in the performance of the **puraDYN** system based on past performance, we were all impressed by the evaluation results. Using only one of the individual test elements would have provided this company a solid bottom-line savings, but with the combination of the **puraDYN** system used in conjunction with the Rentar system, we’ve been able to provide something no one else in the industry, to our knowledge, has been able to do - a complete technology ‘solution.’ We offer a solution covering all concerns, current and impending, with regard to fuel and oil consumption as well as costs. Additionally, our products preserve the quality of the engine oil and generate a significant reduction in harmful pollutant emissions into the environment.”

About puraDYN Filter Technologies Incorporated

puraDYN (OTCBB: PFTI) designs, manufactures and markets the **puraDYN**[®] Bypass Oil Filtration System, the most effective filtration product on the market today. It continuously cleans lubricating oil and maintains oil viscosity to safely and significantly extend oil change intervals and engine life. Effective for internal combustion engines, transmissions and hydraulic applications, the Company's patented and proprietary system is a cost-effective and energy-conscious solution targeting an annual \$13 billion potential industry. The Company has established aftermarket programs with several of the transportation industry leaders such as Volvo Trucks NA, Mack Trucks, PACCAR; a

strategic alliance with Honeywell Consumer Products Group, producers of FRAM® filtration products; and continues to market to major commercial fleets. puraDYN® equipment has been certified as a 'Pollution Prevention Technology' by the California Environmental Protection Agency and was selected as the manufacturer used by the US Department of Energy in a three-year evaluation to research and analyze performance, benefits and cost analysis of bypass oil filtration technology.

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