



245 Utah Avenue • South San Francisco, CA 94080 • www.atdynamics.com

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Contact: Geoffrey Johnson
415.314.5562
gjohnson@atdynamics.com

U.S. Department of Transportation awards length exemption to aerodynamic TrailerTail®

Action supports ATDynamics' objective of \$2 billion in annual fuel savings for long-haul fleets

SOUTH SAN FRANCISCO, October 20, 2008 – ATDynamics, Inc. announced today that its aerodynamic TrailerTail®, a patented rear-drag reduction device for tractor-trailers proven to improve fuel efficiency by 5%, has received an exemption from the U.S. Department of Transportation's length restrictions on commercial motor vehicles. Following a first-of-its-kind review process, the agency has confirmed that the TrailerTail® meets federal standards of crash safety, lighting and conspicuity, and size.

“From the outset, we engineered the TrailerTail® to comply with unique requirements for rear-mounted aerodynamic devices,” said ATDynamics CEO Andrew Smith. “We're thrilled that after our frequent consultations with regulators over the past year, the government has now cleared the way for long-haul fleet managers to invest in fuel-saving technology.”

The TrailerTail® fairing is constructed of lightweight, durable panels designed to endure daily wear and driver abuse. Its patented design collapses from four feet to three inches in length in fewer than six seconds – folding flat against rear swing-doors of dry van, refrigerated and drop-deck trailers to maintain normal access to cargo.

Third-party SAE J1321 testing conducted in 2007 showed that the TrailerTail® boosts fuel efficiency by 5.1% at 62 mph. With diesel prices above \$3.00 per gallon, the TrailerTail® can save the trucking industry over \$2 billion in fuel costs annually based on typical long-haul trailer mileage. The product's performance has been recognized by the U.S. EPA SmartWay program and the California Air Resources Board, which considers the TrailerTail® alone to be sufficient for compliance with a prospective state law mandating the use of aerodynamic devices on 53-foot trailers.

“As public policy shifts toward lower greenhouse-gas emissions, we're offering fleet managers a cost-effective compliance tool,” said Smith.

ATDynamics elected earlier this year to subject the TrailerTail® to a series of safety trials, including the trucking industry's first-ever crash test of an aerodynamic device. Testing was conducted by an independent laboratory authorized to perform compliance testing under U.S.



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automotive safety programs. ATDynamics submitted test results for joint review by the Federal Highway Administration, the National Highway and Traffic Safety Administration, and the Federal Motor Carrier Safety Administration.

On October 10, the U.S. Department of Transportation issued a letter certifying the TrailerTail®'s length exemption for reference by law enforcement officials and trucking companies. The letter has been posted to the agency's Commercial Motor Vehicle Size & Weight website and is available also at the website of ATDynamics.

“High-mileage fleets now understand that aerodynamics is a basic way to raise profits during this economic slowdown,” said Chuck Horrell, Vice President of Engineering for ATDynamics. “Throughout the rest of 2008, we are focused on delivering TrailerTail® units to priority fleet customers and taking orders for 2009 production.”

About ATDynamics, Inc.

Founded in 2006, ATDynamics is dedicated to the rapid commercialization of fuel-efficiency technology for the trucking industry. By delivering immediate fuel savings to trucking fleets, ATDynamics provides increased profits to truckers and economic solutions to oil dependence and climate change. The company is the recipient of first prize at the nation's largest business plan competition, hosted by Rice University, second prize at the Global Social Venture Competition held in New York City, and the CONNECT Most Innovative New Product Award in Clean Technology. ATDynamics is an affiliate of the U.S. EPA SmartWay program. For more information, please visit www.atdynamics.com or call (888) ATD-TAIL.

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