

\$600K Grant Supports ADA Technologies' Fire Suppression Research

Denver (April 2, 2007): An SBIR/STTR grant for nearly \$600,000 from NASA Glenn Research Center is allowing ADA Technologies to develop its Fine Water Mist (FWM) fire suppression technology into a handheld extinguisher. ADA is working on the two-year project in conjunction with the Colorado School of Mines (CSM).

Unlike commonly used sprinkler water systems, FWM does not cause water damage to structures. Furthermore, because it uses only inert chemicals (water and nitrogen), the technology does not pose a health or environmental hazard like the halon and carbon dioxide suppressants currently used.

ADA's FWM technology has proven to effectively extinguish large open fires, as well as small electrical fires, making the technology especially well-suited for use on spacecraft, where there is a confined area, a limited water supply, low weight requirements, sensitive equipment and restrictions on chemical use.

In addition to applications within the defense and space industry, the technology could be used to protect museums, military vehicles, flammable-liquid storage lockers, passenger ships, civil aircraft, machinery spaces, turbine enclosures, recreational boating, offshore drilling, historical sites, hotels, restaurants, computer rooms and electronic equipment areas, subway systems and tunnels, residential homes, health care environments, trains and buses.

"FWM's unique characteristics and multiple potential applications make this technology particularly exciting for ADA. Our scientists have not only satisfied NASA's needs, but developed a technology that will be of great benefit to a wide variety of market sectors," said Clifton H. Brown, ADA president and CEO.

The federally funded Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) programs provide grant money to support the early-stage research efforts of small, high-tech businesses in the U.S.

About ADA Technologies

ADA Technologies, Inc. is a research, development, and commercialization company that specializes in creating and converting innovative technologies to commercial successes. The firm is headquartered in Littleton, Colorado, with an office on the University of Wyoming campus in Laramie. ADA has received more than 125 research grants totaling more than \$40 million and holds numerous patents for its technologies, which focus on solving problems threatening the health, security, environment and quality of life worldwide. ADA has been recognized with numerous honors, including: 2006 Tibbetts Award, 2006 Colorado Technology Fast 50, 2006 Best Companies to Work For in Colorado and Colorado's Top Technology Company 2005. For more information, please visit www.adatech.com or call 303-792-5615.

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