

ADA Technologies Receives \$600K NASA Contract for Fine Water Mist Technology

Denver, CO (March 24, 2010): ADA Technologies, Inc. (ADA) received a \$600,000 Small Business Innovations Research (SBIR) contract from the National Aeronautics and Space Administration (NASA) to design and build an advanced prototype of a hand-held fine water mist (FWM) fire extinguisher for use in spacecraft.

ADA's FWM technology is being considered by NASA as a replacement technology for fire suppression on the next generation of manned spacecraft due to its advantages in performance, ease of cleanup, compatibility with on-board environmental systems, and ability to recharge during a mission.

ADA's contract with NASA focuses on refining and evaluating several reduced-momentum nozzle designs that have proven effective in tests against fires representative of hazards in a manned spacecraft.

According to Jim Butz, ADA vice president, "The major challenge in developing this type of highly specialized nozzle is keeping the discharge from the extinguisher proportional to the relatively small and confined space inside a spacecraft."

ADA's testing of the advanced nozzles takes place in a specially designed chamber at the Colorado School of Mines. The tests are designed to validate the efficacy of the FWM technology at nonstandard environmental conditions that mimic those found on spacecraft.

ADA's proprietary FWM fire suppression design work began in 1993. To date the firm has received \$2.5 million in funding from NASA and the Department of Defense for continued development of the environmentally friendly and human-safe FWM technology. The technology is also useful in multiple industrial fire suppression applications, and ADA anticipates commercializing the system in the next 12-18 months.

ADA Technologies, Inc.

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 offices on the University of Wyoming campus in Laramie and the Virginia Tech Corporate Research Center, Blacksburg, VA. ADA has received more than 130 research grants totaling more than \$40 million. ADA has received numerous honors, including: 2006 Tibbetts Award, 2006, 2007 & 2008 Colorado Technology Fast 50, 2006 & 2007 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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