



## MillenWorks honored for outstanding Small Business performance

**TUSTIN, Calif.** – MillenWorks recently received a Lockheed Martin Corporation (NYSE: LMT) 2005 Small Business of the Year award for outstanding and exemplary work by a small business. MillenWorks was recognized for their ongoing work developing the suspension system, chassis, and other ancillary subsystems for the Future Combat System (FCS) Multifunction Utility/Logistics and Equipment (MULE™) Vehicle. MULE is a highly mobile robotic ground vehicle intended to follow dismounted troops into combat and is being developed under contract to the FCS Lead System Integrator (LSI), The Boeing Company.

“Working with Lockheed Martin since 1998 has been a tremendous experience for us,” said Rod Millen, president of MillenWorks. “They truly believe in the value a small organization like ours can bring to them and they’ve been just great to work with. They treat us like a teammate and not like just another subcontractor.”

MillenWorks has teamed with Lockheed Martin on several ground vehicle programs:

- Reconnaissance, Surveillance, Targeting, and Acquisition (RST-V) – An Internally Transportable Vehicle (ITV) compatible with the Osprey V-22, the RST-V concept was developed for the Carderock Division of the Naval Surface Warfare Center (NSWC) and DARPA. RST-V utilized a state-of-the-art four-wheel-drive hybrid-electric propulsion system intended to extend operating range, reduce acoustic and thermal emissions, and reduce diesel engine size required for peak acceleration and hill climbing.
- Unmanned Ground Combat Vehicle (UGCV) – UGCV was developed as a Reconnaissance, Surveillance, and Targeting (RST) platform under contract to DARPA and showcased the mobility possibilities of an unmanned platform. UGCV featured a fully articulating six station suspension system with in-hub electric traction motors to allow it to navigate over large natural, urban, and battlefield obstacles and to continue operate while inverted after an accidental roll-over.
- Gladiator Tactical Unmanned Ground Vehicle (TUGV) – Gladiator was developed under contract to the Office of Naval Research (ONR) as an unmanned tele-operated/semi-autonomous multipurpose ground vehicle that would provide remote reconnaissance, surveillance, and target acquisition (RSTA), nuclear, biological, and chemical (NBC) reconnaissance, obstacle breaching, and direct fire capability. Gladiator utilized a unique low risk mechanical drivetrain coupled to a small automotive diesel engine to provide excellent mobility, neutral steer, and high reliability at relatively low cost.
- Multifunction Utility/Logistics and Equipment (MULE) Vehicle – MULE is a highly mobile platform designed specifically to meet the requirements of the Future Force soldier for dismounted operations. The MULE's unique, highly advanced 6x6 independent articulated suspension, coupled with in-hub motors powering each wheel, provides extreme mobility in complex terrain, far exceeding that of vehicles utilizing more conventional suspension systems.

MillenWorks is a privately owned small business that serves the defense, automotive OEM, and entertainment industries. Incorporated in 1980, MillenWorks has evolved from a high performance racing company into a diverse engineering, prototyping, and product development business with expertise in complex electromechanical systems for ground vehicles. Headquartered in Tustin, California, MillenWorks is principally engaged in the research, design, development, manufacture and integration of advanced technology solutions for manned and unmanned military vehicles, high performance concept cars, race vehicles, and rides for major theme parks.

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CONTACTS:

**MillenWorks:**

R. Brian Miller  
(714) 426-5516

MillenWorks  
1361 Valencia Ave.  
Tustin, CA 92780