

# PRESS RELEASE



**For Immediate Release**

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## **TARDEC Ground Systems Survivability Inviting Partners, Industry to OCP TECD Info Brief Nov. 16**

DETROIT ARSENAL, WARREN, Mich. – Building upon successful advance planning briefings over the last 18 months, the U.S. Army Tank Automotive Research Development and Engineering Center’s (TARDEC’s) Ground Systems Survivability group is inviting government, industry and academic partners to a Quarterly Review here Nov. 16.

Focused on Occupant Centric Platform (OCP) Technology Enabled Capability Demonstrations (TECD), the meeting seeks to expand open lines of communication regarding future potential collaboration and technology transition beyond traditional acquisition paths and partners.



“We know that we need greater influx of technology innovation supporting science and technology efforts,” explained Steve Knott, TARDEC’s associate director at Ground Systems Survivability. “This day-long session is another way that we are bringing in transition partners early so they – along with project managers – can shape what we are doing.”

The Friday Quarterly Review will be an afternoon session.

The objective of the afternoon session is to allow industry/academic organizations an inside view of the OCP TECD holistic occupant-centric design philosophy starting with the Warfighter in the beginning during the design of the vehicle.

A FedBizOpps notice was released allowing two representatives from each interested industry/academic organization to attend. Attendees must be U.S. citizens. Attendance is limited to authorized DOD personnel and U.S. DOD contractors with a need-to-know.

For the full FedBizOpp notice, visit <http://1.usa.gov/WuPIsH>

– more –

**TECHNOLOGY DRIVEN. WARFIGHTER FOCUSED.**

The afternoon session includes:

- “Transition” context
- OCP Overview
- Exterior technologies and sensors
- Interior technologies
- Common Automatic Fire Extinguishing Systems (CAFES)
- Lightweight track/rollover control technology
- Test and Evaluation (T&E) tools
- Modeling & Simulation (M&S) development
- Ground Vehicle Design
- OCP Deliverables
- Questions/Answers

To register, email company name, attendees and email address to:

[usarmy.detroit.rdecom.mbx.tardec-gss-industry-day@mail.mil](mailto:usarmy.detroit.rdecom.mbx.tardec-gss-industry-day@mail.mil)

Questions regarding the registration can be directed to

- Mike Adrian – [michael.j.adrian.ctr@mail.mil](mailto:michael.j.adrian.ctr@mail.mil) – 586.282.8876
- Carl Middleswart – [carl.w.middleswart.crt@mail.mil](mailto:carl.w.middleswart.crt@mail.mil) – 586.282.6065

“The goal of the afternoon session is to provide industry with an inside view of OCP TECD engineering philosophy which seeks to change the current military ground vehicle design paradigm,” said Knott. “OCP advocates placing Warfighter protection safety at the beginning of the design process.”

According to Knott, the design philosophy considers the Soldier first, integrates occupant protection technologies and builds the vehicle to surround and support Soldiers and their missions. The more inclusive these efforts are, the greater the return will be on Army investments and the greater the benefit to Warfighters.

He stressed that TARDEC wants to ensure that industry is aware of the effort and design philosophy and is not soliciting contracts as a result of this OCP TECD briefing.

#### **ABOUT TARDEC**

Headquartered at the U.S. Army Detroit Arsenal in Warren, Mich., TARDEC is a major research, development and engineering center for the Army Materiel Command’s Research, Development and Engineering Command and an enterprise partner in the TACOM Life Cycle Management Command. TARDEC is the Nation’s laboratory for advanced military automotive technology and serves as the Ground Systems Integrator for all Department of Defense (DOD) manned and unmanned ground vehicle systems. With roots dating back to the World War II era, TARDEC is a full life-cycle, systems engineering support provider-of-first-choice for all DOD ground combat and combat support weapons, equipment and vehicle systems. TARDEC develops and integrates the right technology solutions to improve Current Force effectiveness and provides superior capabilities for Future Force integration. TARDEC’s technical, scientific and engineering staff lead cutting-edge research and development in Ground Systems Survivability; Power and Mobility; Ground Vehicle Robotics; Force Projection; and Vehicle Electronics and Architecture.

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