

## ► AMERICAN RHEINMETALL VEHICLES

14 September 2022

### **American Rheinmetall Vehicles signs Cooperative Research and Development Agreement with U.S. Army's Combat Capabilities Development Command Ground Vehicle Systems Center**

American Rheinmetall Vehicles (Sterling Heights, MI) has signed a Cooperative Research and Development Agreement (CRADA) with the U.S. Army's Combat Capabilities Development Command Ground Vehicle Systems Center (DEVCOM GVSC). The CRADA allows American Rheinmetall Vehicles and DEVCOM GVSC to collaborate on a regular basis to develop integrated combat vehicle suspension, track, and running gear technologies.

In addition to the defined research and development tasks, the CRADA provides a conduit for the team to explore integration of the U.S. Army's Advanced Lightweight Track and improvements in running gear systems and configurations on platforms that are potential candidates for the Optionally Manned Fighting Vehicle (OMFV) program and other critical vehicle modernization programs.



American Rheinmetall Vehicles and DEVCOM GVSC will leverage their respective expertise to improve track, suspension, and running gear solutions, which may also be applicable to future weapons systems for broader military services, international military markets, and further spin-off applications. The effort may include, but is not limited to, modeling and simulation, development, and testing of track, running gear, suspension, road wheels, and subsequent developments to improve these systems and sub-systems in harmony for best-in-class ride quality for tracked combat vehicles.

"The CRADA is the start of a budding relationship to research, develop, and integrate the newest technologies into modern combat vehicles," said Mike Milner, American Rheinmetall Vehicles Director for Business Development and Strategy. "Specifically, efforts on integration of the Advanced Lightweight Track will provide ride quality improvements and room for growth without reductions in performance on tracked combat vehicles."

#### **About American Rheinmetall Vehicles**

Sterling Heights, MI, based American Rheinmetall Vehicles delivers next-generation, advanced tactical wheeled vehicles and innovative tracked and wheeled combat vehicles in support of today's highest combat vehicle

#### **► Key facts**

- American Rheinmetall Vehicles signed a Cooperative Research Development Agreement with the U.S. Army
- The team will research and develop combat vehicle suspension, track, and running gear technologies
- Resulting technologies and system improvements could make their way into the Army's Optionally Manned Fighting Vehicle

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#### **► Social Media**

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modernization priorities. Rheinmetall's collaborative global structure allows for the maturation and strengthening of the U.S. Industrial Base now and into the future. American Rheinmetall Vehicles is part of the American Rheinmetall family of U.S. companies including American Rheinmetall Munitions in Stafford, VA, American Rheinmetall Systems in Biddeford, ME and U.S. corporate parent American Rheinmetall Defense in Reston, VA. [www.rheinmetall.com/arv](http://www.rheinmetall.com/arv)