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American Rheinmetall Vehicles signs Master Cooperative Research and Development agreement with U.S. Army Combat Capabilities Development Command Armaments Center

American Rheinmetall Vehicles has signed a Master Cooperative Research and Development Agreement (CRADA) with U.S. Army Combat Capabilities Development Command Armaments Center (DEVCOM AC). This CRADA allows the DEVCOM AC and American Rheinmetall Vehicles to collaborate on a regular basis to develop integrated combat vehicle weapon, fire control, and ammunition technologies.

Among other research and development tasks, the CRADA provides a conduit for the team to explore integration of the U.S. Army's XM913 50mm cannon on platforms that are potential candidates for the Optionally Manned Fighting Vehicle (OMFV) program. American Rheinmetall Vehicles has submitted a proposal in the Army's Phase II of the OMFV program.

American Rheinmetall Vehicles and DEVCOM AC will leverage their respective expertise to develop armaments solutions which may also be applicable to future weapons systems for other military services, international military markets, and further spin-off applications. The effort may include, but is not limited to, digital engineering, modeling and simulation, and prototyping throughout the design, development, and testing of direct fire armaments systems, cannon mounts, vehicle/armament system interfacing, active/reactive protection systems, programmable munition lethality, ammunition handling, fire control, secondary armaments, robotics, logistics, power management, and manufacturing science.

"This Master CRADA creates a tremendous opportunity to research, develop, and integrate the newest technologies into a modern fire control system for combat vehicles," said Mike Milner, American Rheinmetall Vehicles Director for Business Development and Strategy. "Specifically, efforts on integration of the XM913 50mm cannon will provide transformational capability and overmatch for our future Soldiers."



► Key facts

- U.S. Army DEVCOM AC signs CRADA with American Rheinmetall Vehicles
- Team will collaborate to develop integrated combat vehicle, weapon, and fire control technologies
- Future armament solutions may support other services, international military, and spin-off applications

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About American Rheinmetall Vehicles

American Rheinmetall Vehicles, located in Sterling Heights, Michigan, is part of Rheinmetall's Vehicle Systems Division and brings the group's unbeatable global product portfolio to the U.S. market. American Rheinmetall Vehicles specializes in tracked and wheeled combat vehicle platforms, tactical wheeled vehicles, and associated subsystems. Addressing the critical design needs of today's customer, American Rheinmetall Vehicles delivers vehicles with supporting open system architectures that enable the rapid insertion of technology in the modern era of fast-paced innovation. American Rheinmetall Vehicles's strengths in vehicle design and development, engineering and system integration make it a superb partner for U.S. customers in bringing combat vehicle platforms to the U.S. that are Next-Generation – Now. www.rheinmetall-arv-us.com

American Rheinmetall Vehicles is part of the American Rheinmetall family of US 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.