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American Rheinmetall Vehicles Wins Award for U.S. Army's S-MET Inc II Program

American Rheinmetall Vehicles, Sterling Heights, MI, has won one of two contracts awarded in the U.S. Army's Small Multi-Purpose Equipment Transport vehicle (S-MET) program. American Rheinmetall Vehicles' unmanned ground vehicle (UGV) will provide the Army with a versatile and resilient platform capable of efficiently transporting supplies and equipment over rugged terrain to support combat operations. American Rheinmetall Vehicles collaborated with lead partner Textron Systems on the proposal.

American Rheinmetall Vehicles will manufacture and deliver eight prototypes to the Army in 2025 for testing, evaluation, and to compete against the platform delivered by the second awardee before the Army downselects to a single platform and the program transitions to full scale production.

Rheinmetall has substantial expertise in developing unmanned ground vehicles, exemplified in its Mission Master family of vehicles, which encompass a range of modular, autonomous platforms designed for diverse missions such as reconnaissance, surveillance, cUAS, and logistical support. American Rheinmetall Vehicles' S-MET solution leverages the ground-breaking advancements in unmanned technology found in the Mission Master vehicles to deliver a UGV tailored to meet the unique requirements of the Army's S-MET program. The platform also uses many mature commercial components already found in the Army's inventory or the commercial ATV space which drives affordability and reliability, and addresses electromagnetic concerns through its unique composite structure and use of materials.

"American Rheinmetall Vehicles is honored with the Army's selection and excited to deliver our S-MET platform which is particularly attractive due to its technological excellence, affordability, and reliability," said Jim Schirmer, Senior Vice President and Deputy Managing Director of American Rheinmetall Vehicles.

Textron Systems brings to the team more than three decades of experience designing, manufacturing, fielding, and supporting unmanned platforms across air, land and sea domains.



► Key facts

- American Rheinmetall Vehicles won a contract for the Army's S-MET Inc II program.
- American Rheinmetall Vehicles and Textron Systems leveraged decades of unmanned ground vehicle expertise to develop their S-MET solution.
- The team's S-MET vehicle is autonomy ready and utilizes components already in the Army's inventory.

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Textron Systems and its subsidiary, Howe & Howe, contribute extensive knowledge of robotics and systems integration to the S-MET Inc II program, having developed the mature, multi-mission capable RIPSAN® M5 and M3 ground robotics platforms for the Army's Robotic Combat Vehicle (RCV) programs. Leveraging the control architecture developed for Textron Systems' RCV solutions, the team's S-MET vehicle provides a commonality that enables operators to utilize a common interface for both the RCV and S-MET programs. This approach reduces the overall training burden and maximizes investments made

About American Rheinmetall Vehicles

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 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, Windham, ME, and Camden, AR, American Rheinmetall Systems in Biddeford, ME and U.S. corporate parent American Rheinmetall Defense in Reston, VA. www.rheinmetall.com/arv

Unmanned and Unmatched.