

► DIVISION WEAPON AND AMMUNITION

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## Rheinmetall Brings New L58 Extended Range Charge Technology to the U.S. Army

Rheinmetall will supply its latest artillery propellant charge technology to the U.S. Army. American Rheinmetall Munitions Inc., located in Stafford, VA is on contract to prototype an artillery extended range charge (ERC) for firing munitions out of a L58 length 155mm artillery cannon. This ERC increases ranges achieved from U.S. Army 155mm munitions by approximately 10% over any other artillery propellant currently fielded today. It builds upon a successful cooperative R&D effort with the U.S. Army for L39 and L52 versions of the 155mm ERC. American Rheinmetall Munitions' charge is particularly exceptional because it can achieve the 10% range performance increase over the entirety of the operational temperature profile including in ambient scenarios.

"American Rheinmetall Munitions continues to bring innovative technologies into the hands of our U.S. Joint Force. Together with our Rheinmetall affiliates at Nitrochemie, we will introduce a propellant technology that is unlike any other in existence in the U.S. today, providing U.S. Army Soldiers a decisive edge in deterring and defeating adversaries" said American Rheinmetall Munitions CEO, John Somich.

American Rheinmetall Munitions is a major supplier of innovative, next-generation weapons and ammunition in the U.S., drawing on a global portfolio of world-class munitions and armaments offered by Rheinmetall and its affiliates. The company has been producing and supplying high-performance practice and direct-fire service ammunition for American military and law enforcement customers for several decades and is rapidly expanding its U.S. technology offerings and manufacturing capabilities.

American Rheinmetall Munitions is part of the American Rheinmetall family of U.S. defense companies which includes American Rheinmetall Systems in Biddeford, ME, American Rheinmetall Vehicles in Sterling Heights, MI, and U.S. corporate parent American Rheinmetall Defense in Reston, VA.

[www.rheinmetall.com/arm](http://www.rheinmetall.com/arm)



### ► Key facts

- American Rheinmetall Munitions and Rheinmetall Nitrochemie to prototype an L58 extended range artillery charge for the U.S. Army
- Rheinmetall's solution works across the operational temperature profile and is optimized for ambient scenarios
- American Rheinmetall Munitions brings new artillery technology into the U.S. industrial base


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