



# ERCA Propellant

For the Extended  
Range Cannon  
Artillery Weapon  
System



PROPELLANT AND PROPULSION

ARTILLERY PROPELLING CHARGES



As the premier industry propellant development partner of the U.S. Government, General Dynamics Ordnance and Tactical Systems is working with Long Range Precision Fires- Cross Functional Team (LRPF-CFT), Project Manager- Combat Ammunition Systems (PM-CAS), and Combat Capabilities Development Command - Armaments Center (DEVCOM-AC) to develop new prototypes of extended range propelling charges for use in the 58 caliber Extended Range Cannon Artillery (ERCA) weapon system.

At General Dynamics-OTS Valleyfield Operations, we specialize in the development and manufacturing of single, double, or triple base propellants necessary for the development of the XM654, XM655, XM659, and XM660 prototypes. General Dynamics-OTS also offers the almost entirely organic ability to Load, Assemble, and Pack ERCA propelling charges through extensive LAP experience at our Marion, Red Lion, Camden and Canadian Operations. General Dynamics-OTS, PM-CAS and DEVCOM-AC are focused on providing the warfighter with precision capability to defeat enemy targets at ranges beyond 70km in conjunction with the XM1113E1 extended range rocket assisted projectile.

[www.gd-ots.com](http://www.gd-ots.com)

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UNCLASSIFIED | APPROVED FOR PUBLIC RELEASE  
2021.06.07 2021.06

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