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**Title:** From Non-Lethal to Lethal: the MLGLS (Managed Lethality Grenade Launcher System)

**Abstract Text:** The MLGLS (Managed Lethality Grenade Launcher System) is a prototype individual weapon system recently unveiled at the NATD (North American Technology Demonstration) in Ottawa, Canada. It is the result of the efforts of a consortium comprised of Airtronic USA, Metal Storm, and the Australian Defense Science and Technology Office (DSTO).

As a non-lethal system it has the ability to automatically range and launch non-lethal blunt impact rounds over an effective range of 5 to 150 meters, thus significantly extending the effective range of 40mm blunt impact munitions. The MLGLS achieves this ability by integrated electronic fire control, compact Laser Range Finder (LRF), and electronically ignited munitions utilizing a standard M203 40mm launcher while maintaining the ability to fire standard non-lethal and lethal 40mm munitions. A unique design on the blunt impact projectile also provides for energy dispersion upon impact on target to further enhance its non-lethal capability.