American Ordnance LLC operates the Energetics Business Unit, located at the Iowa and Milan Army Ammunition Plant. The primary mission of the Energetics Business Unit is to safely Load, Assemble, and Pack (LAP) high-quality explosive-ordnance and components for the US Government.

The Energetics Business Unit processes a broad range of energetic materials to support a diverse product line. Its capabilities include explosive melt pour, cast cure, and extrusion processes; and processing of black-powder, flake and ball propellants.

Explosive loaded products include the families of 60mm, 81mm and 120mm mortar cartridge assemblies.

Extruded explosive products include demolition charges for mine clearing, obstacle reduction, and explosive demilitarization operations.

Propellant loaded products include ignition cartridges and propelling charges for 60mm, 81mm and 120mm mortar cartridge assemblies.

Current or Recent Energetics Production

- 60mm, 81mm and 120mm Mortars
- Reactive Armor Tile
- Demolition Charges
- Mine Clearing Charges
- Ignition Cartridges
- Propellant Charges
- Bursters
- Warheads
- 155mm Artillery Projectiles Production/Recapitalization
- Hand Grenades
- Radiographic Inspection
- Demilitarization

American Ordnance incorporates Six Sigma and Lean Manufacturing quality principles to continuously improve processes.