Northrop Grumman is the leading LW30 ammunition provider to the Apache attack helicopter program partners. The company has extended its LW30 portfolio to meet customer requirements while developing next generation ammunition.

Description & Features
The LW30mm TP-T provides a low-cost, traced, target practice cartridge that is ballistically matched to the M788 TP and M789 HEDP rounds. Developed for Northrop Grumman’s M230 chain gun on the AH-64 Apache helicopter, LW30mm TP-T is fully interoperable with the Northrop Grumman Remote Weapon Station’s M230 Link Fed gun system. The LW30mm ammunition’s light weight, small volume and moderate recoil, is ideal for helicopters, light ground vehicles and shipboard applications.

Facts At A Glance

**Physical Data**
- Cartridge Length: 199.99 mm max
- Cartridge Weight: 340 g
- Projectile Weight: 230 g
- Propellant Weight: 52 g
- Propellant Type: Ball or Extruded
- Cartridge Case Length: 113 mm
- Cartridge Case Material: Aluminum
- Primer Type: PA520 Electric

**Performance Data**
- Muzzle Velocity: 805 m/s / 2,641 fps
- Chamber Pressure (ambient): 335 MPa / 48,588 psi max
- Dispersion: 1.35 mr radial max
- Trace Time: 5.7 sec min