

US Strategic, LLC

**BALLISTIC & RELATED TECHNOLOGIES OVERVIEW**

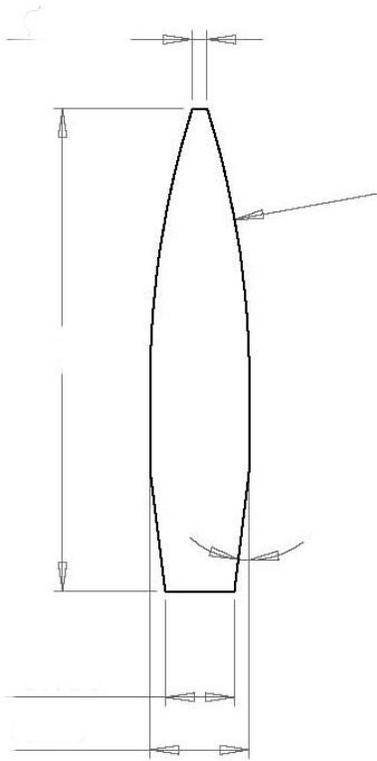




# 375 Knockout, aka 375 KO

- The 375 KO is, as its name suggest, a true knockout blow. The KO's ballistics are superior to any other suppressed round for the AR-15/MSR platform. It leaves the muzzle with 1050 fps and 857 fpe. While the 857 fpe is remarkable enough for a subsonic as it is 50% more energy than the most popular round in the field, the 300 Blackout, but that at 1,000 yards it is still traveling north of 850 fps and has more energy than the 220 grain 300 Blackout load has at the muzzle. This is also more energy than a 308 Winchester round loaded with a 168 HPBT has at 1,000 yard. To put it in other terms this round has more energy at 1,000 yards than a standard 230 grain 45 ACP or 158 grain 357 Magnum load has at the muzzle.
- The sound signature? This round earns the term “movie quiet”.
- Efficient enough that you can load over 700 rounds from 1 pound of propellant.

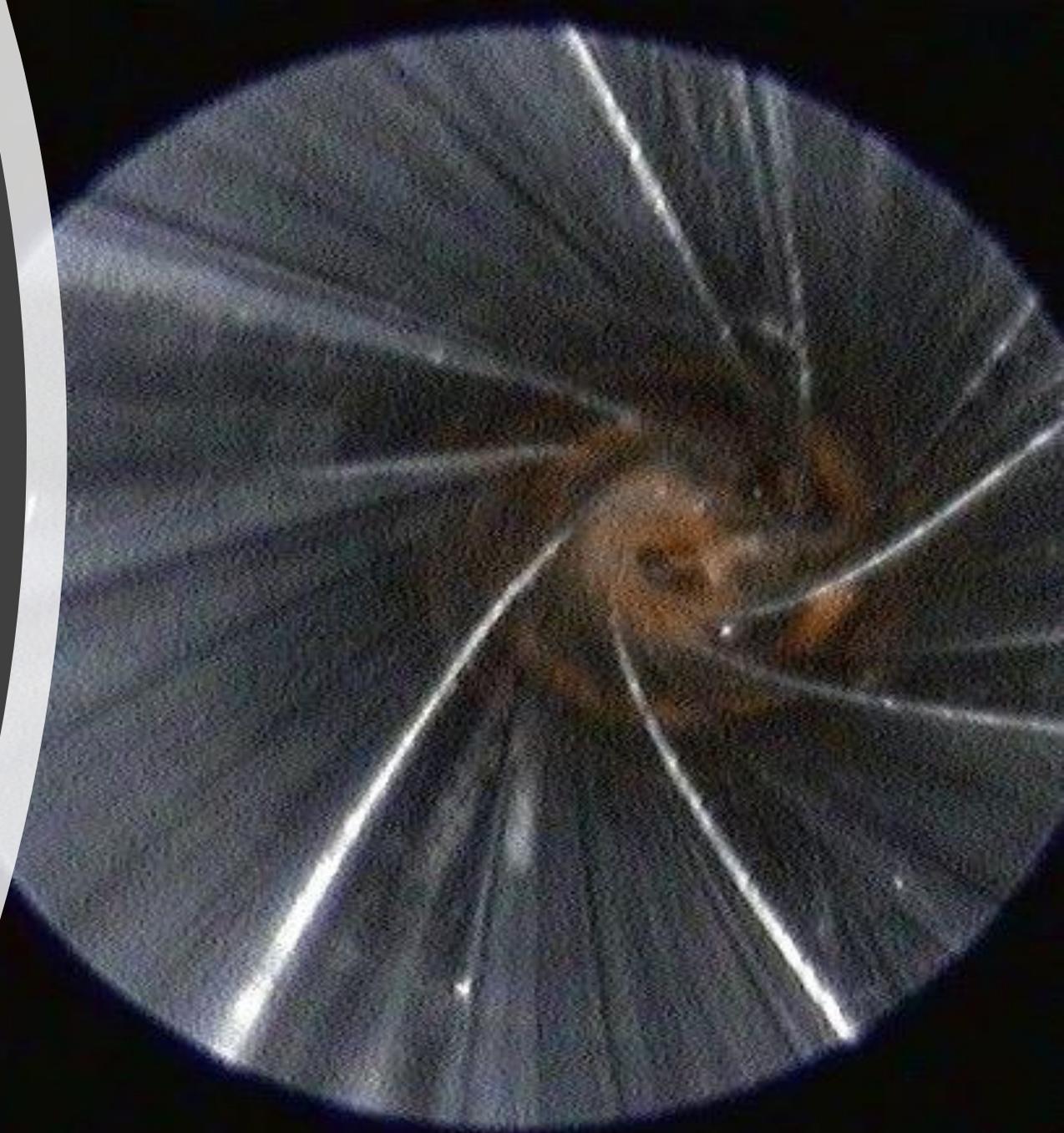
# Hyper BC Projectile



- Patented Projectile
- Superior exterior ballistics
- Multiple potential configurations
- Multiple follow on filings to come
- Reconfiguring the focus on projectile design

# Bright Bore

- Computer controlled, triple checked, sub micron finish
- Surface roughness on spot < 2 millionths of an inch
- High/Low across a 20" barrel < 10 millionths of an inch
- Eliminates flame cracking as there is no tooling marks for cracking to promulgate from



# Laser “Headstamping”

- Allows for previously impossible flexibility
- Basic cases can be dedicated to caliber and customer as late as at boxing.
- Ability to add QR Codes, Bar Codes, Serialize (for military)
- Easy to read with definition that can't be duplicated by stamping



# US Strategic, LLC – Related IP Partial

- 6.35x45mm Cartridge (commercially 25-45 Sharps)
  - Superior to the 5.56, but belt and bolt compatible
- 8x38mm MRAC
  - All purpose cartridge from supersonic to subsonic with same twist rate
- 50-70 Auto
  - A bruiser that dominates with 458 Win Mag power levels
  - Functions through an AR-15
- Enhanced Bolt - Patented lug design
  - Never jam again
- Enhanced BCG – Reconfigured, but 100% Compatible
- Enhanced Barrel Extension – For the ultimate extreme condition performance