

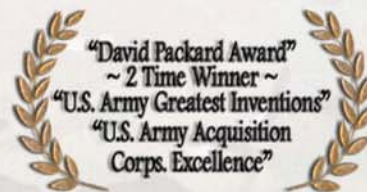


## MES PM Acquisition Panel

---

**COL Paul Hill**  
**Project Manager**

**26 FEB 2014**





# PM-MAS

## Current Portfolio of Products



*RELIABLE - PRECISE - LETHAL*

**DISTRIBUTION STATEMENT A:**  
Approved for Public Release



# Priorities & Focus

1. Work towards future
  - New requirements / programs under development
2. Production – Support to Warfighter
  - FY13 deliveries = 1.4B rounds
3. Maintain Industrial Base
  - Dual sourcing whenever possible

## NEAR TERM 0 – 2 YEARS

- MHG Ammunition
- OWL
- Lightweight Cases
- Day/Night Thermal (D/N-T)
- AMP
- XM25

## MID TERM 3 - 5 YEARS

- Improved Sniper Ammo
- Reduced Range Training Ammo (RRTA)
- Advanced 40mm Grenades



# Where do we see Funding...

## Small Caliber

- Steady then decreasing by 10-20% by 2020
- New requirements under development:

*Better Tracers*

*Lightweight Ammo*

*Improved Sniper*

*Reduce SDZ*

## Medium Cannon Caliber (20mm, 25mm, 30mm)

- Could potentially go down to 3M ctgs. annually by 2018
  - In limbo: Awaiting platform decisions by services

## Medium Caliber (40mm Grenades)

- Training to Grow to 5M – 7M Ctgs/yr of Day-Night-Thermal (DNT )
- Tactical Production Currently <75K ctgs/yr
  - New requirements for Advanced Munitions:

*Longer Range*

*"Shotgun"*

*Door Breaching*

*More Capability*

## Large Caliber Tank Ammo (120mm)

- Steady low level production and retrofit – Incorporation of Safety Improvements
- DU production through 2020
- Potential modernization of tactical ammo
- New R&D for AMP ctg

*M829E4 Production*

*AMP R&D*



# Main Industrial Base Risks/ Concerns

## Small Caliber

- High volume products in relatively good position
  - Enjoying benefits of high commercial demand
- Boutique Items – CCMCK, SRTA etc. are more dependent on other service buys – Risk Reduction strategy: Working with vendors and customers to keep buys steady

## Medium Cannon Caliber (20mm, 25mm, 30mm)

- Buys are going down – working with IB on a long range strategy, possible consolidation and bringing component work into primes facilities

## Medium Caliber (40mm Grenades)

- Critical importance of DNT as it will cash flow the IB
- New R&D projects for future tactical munitions

## Large Caliber Tank Ammo (120mm)

- Steady low rate of tank training new and FMS production along with retrofits until 2020-22, at which time new production will increase



# Message to Industry

---

- **Be prepared overall direct fire ammo production will decrease**
- **Majority of production will shift to training**
- **Building of war reserve limited to new and modernized cartridges**
- **Expect new R&D projects in Small, 40mm and Tank Ammo**