PEO Ammunition Joint Lethality

Program Executive Office Ammunition

Presented By: Mr. James Sutton Joint Services Small Arms Systems Annual Symposium



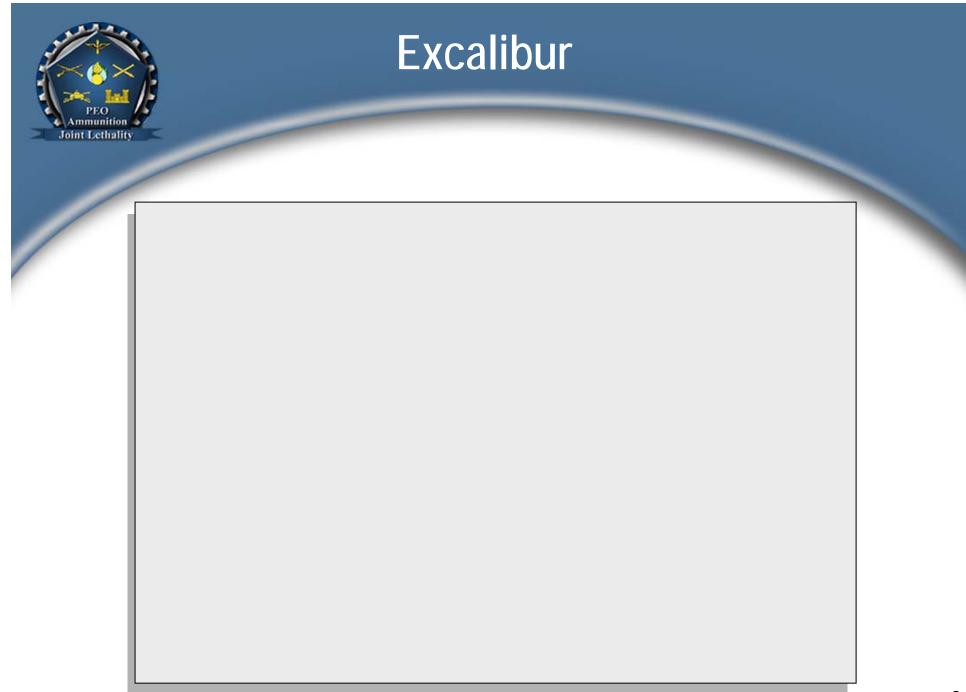
Develop and Procure Conventional and Leap-Ahead Munitions to Increase **Combat Power to Warfighters**

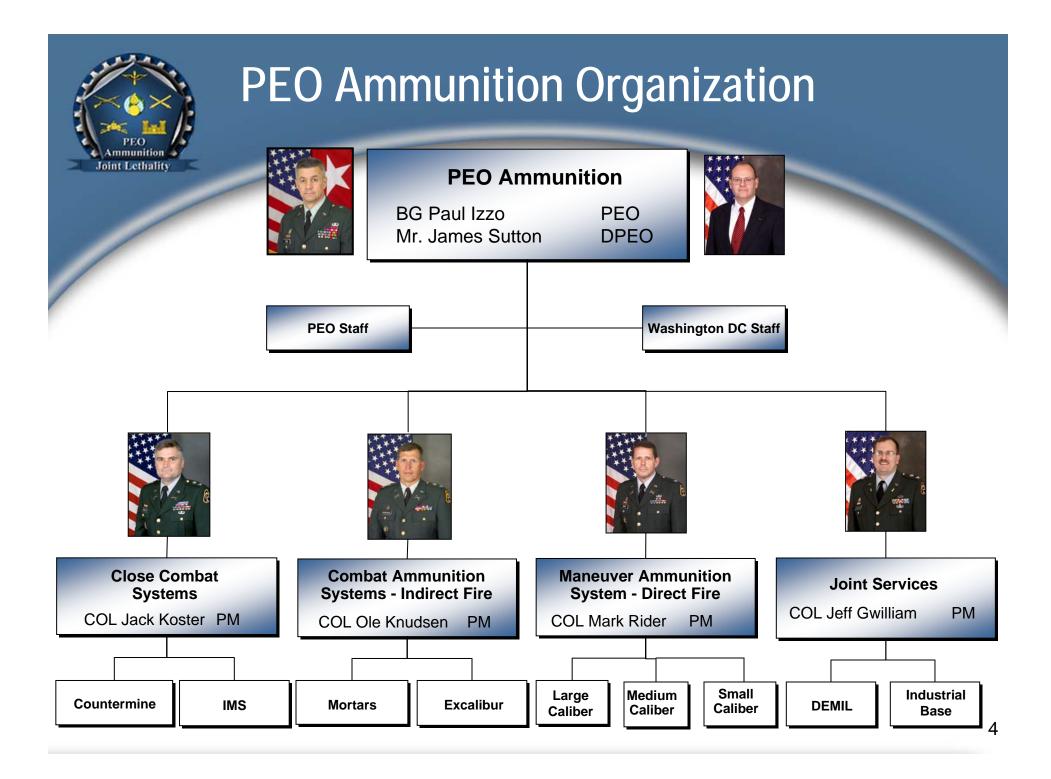






- Get PGM's & Smart Weapons to Warfighters
- > Improve and Sustain the **Conventional Stockpile**
- > Satisfy the Customer, Achieve **Excellence**
- > Grow World-Class People and Teams





Single Manager for Conventional Ammunition (SMCA)



Joint Lethality

SMCA Mission: (DoDD 5160.65 14 Apr 04) Manage DoD conventional ammunition, personnel and training functions

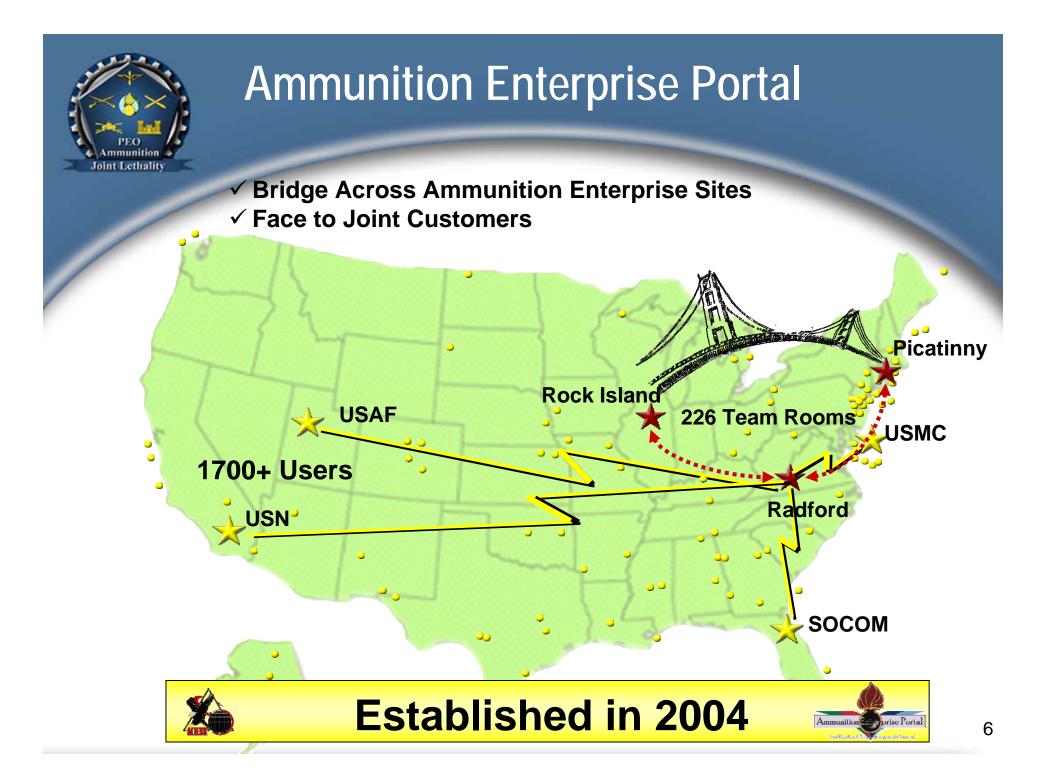
> SMCA: Responsibilities : (DoDI 5160.68 22 Dec 03) 15 SMCA Mission functions

> > SMCA Manual: (DoDM 5160.65M) Under revision

- Procurement
- Inventory
- Demil









Strategic Thrusts

PEO

- Systems Contracting
- Permeate Six Sigma/Lean into our business
- **Strategic Plans**
- Industrial base modernization
 - Center for Manufacturing Science
- **Engineering initiatives**
 - Common technologies & components for insertion into families of munitions
- Ammo Portal ٠
 - Integrated business environment
 - Integrated engineering environment
- **Modeling & Simulation** ٠
 - Training, Lethality & Force effectiveness
- Demil
 - New technologies/methodologies to address constraints
- **Smart Munitions**
 - Excalibur, PGMM, PGK, MRM, IMS





Manager for Convention Ammunition (SMCA)

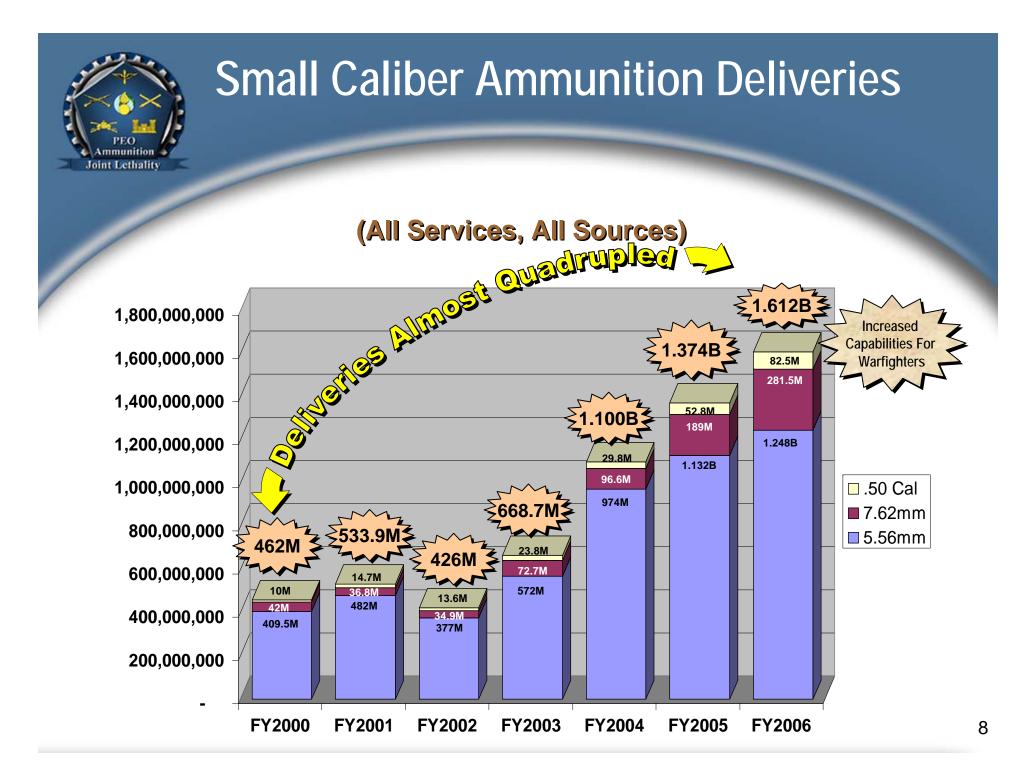
dustrial Base Strategic Plan: 2015 3 November 2003 (Updated November 2006)

Program Executive Office Ammunition SFAE-AMO Picatinny Arsenal, NJ 07806-5000











FY06 Challenges

Industrial Base

- Depleted Uranium
- Implementing BRAC
- Insert new technologies into aging munitions and Correlate with new manufacturing methodologies
- Balance Industrial Base modernization with acquisition

• Demil

- Critical Space Shortage
- Need new technologies/methodologies to address problem

Insensitive Munitions

- PEO Strategy approved by JROC
- JROC questioning requirements: Is it a bridge too far??

Smart Munitions

- Excalibur, PGMM, MRM, PGK
- Large Caliber, Medium Caliber, Small Caliber

