

Munitions Executive Summit



Presented By: **BG Paul Izzo**
9 February 2005



Ammunition Enterprise



***Mission:
Execute
integrated
ammunition
life cycle
management***

Responding to Warfighters Needs



Initiatives/Thrusts

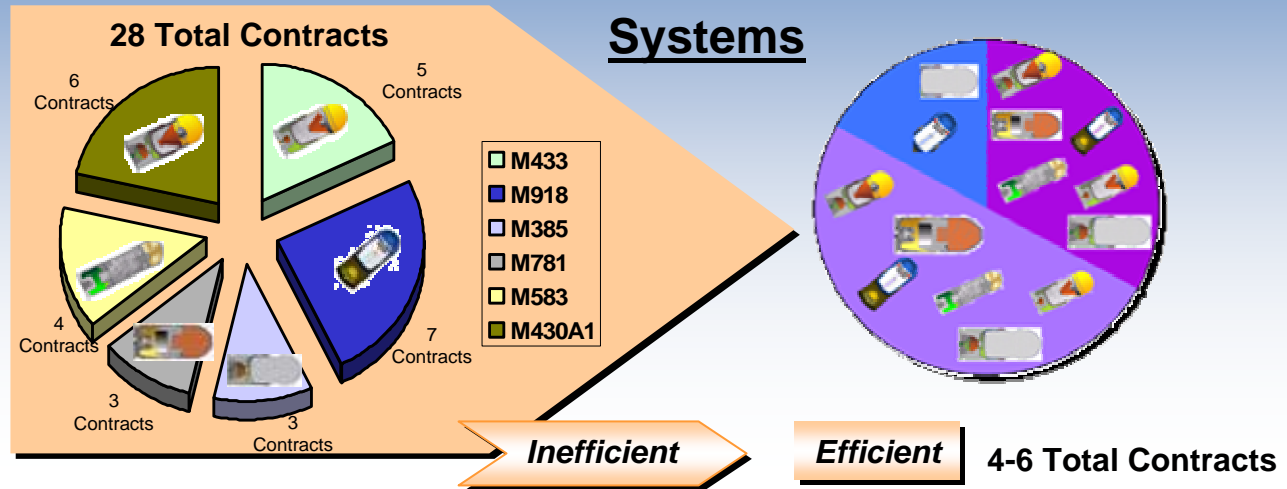
- Systems Contracting
- Strategic Plans
- Industrial base modernization
 - ✓ Center for Manufacturing Science
- Engineering initiatives
 - ✓ Incorporate new technologies into old designs
 - ✓ Streamlined ESIP process
- Ammo Portal
 - ✓ Integrated business environment
 - ✓ Integrated engineering environment
- Modeling & Simulation
 - ✓ Training, Lethality & Force effectiveness



Systems Contracting

Industrial Base

- Multiple Commercial Contractors
 - Less Efficient
 - Did not Meet Warfighter Req.
 - \$36M FY03 Rescinded
- System Buys
 - More Efficient
 - Teaming
 - Restricted to Small Business



Mortars Acquisition Strategy (FY04 Reprogramming)

CR2 Contractor

Contract Awarded
14 Feb 05

- System Integration
- Cannon Tube Forgings
- Bipods and Baseplates
- Basic Issue Items/DS&
- Org Tool Kits
- Staging
- New Equipment Training

Watervliet Arsenal

On Contract

- 81mm/120mm Cannon Tubes

Imperial Tool & Machine

On Contract

- 120mm Breechcaps

Seiler Instruments (TACOM-RI Contract)

On Contract

- M67 Sight Unit

PM Trailer (PM Trailer Contract)

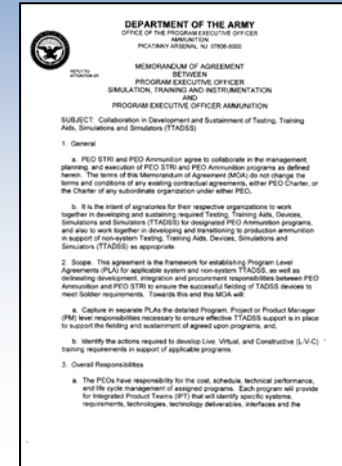
On Contract

- M1101 Trailer



Strategic Plans

- Insensitive Munitions
- Demil
- Industrial Base
- R&D for Logistics
- Prioritization Process for technology



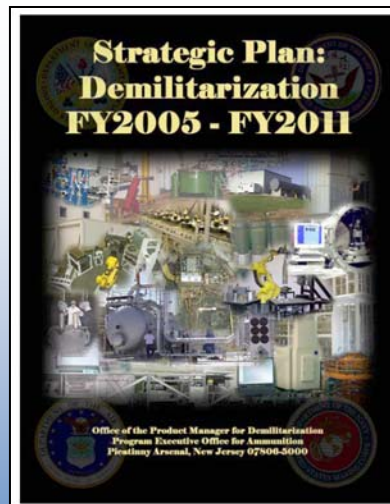



Single Manager for Conventional Ammunition (SMCA)


Industrial Base Strategic Plan: 2015

**3 November 2003
(Updated November 2004)**

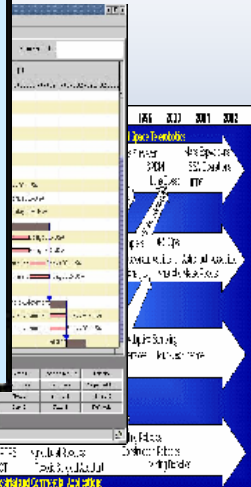
**Program Executive Office Ammunition
SFAE-AMO
Picatinny Arsenal, NJ 07806-5000**



Insensitive Munitions Strategic Plan



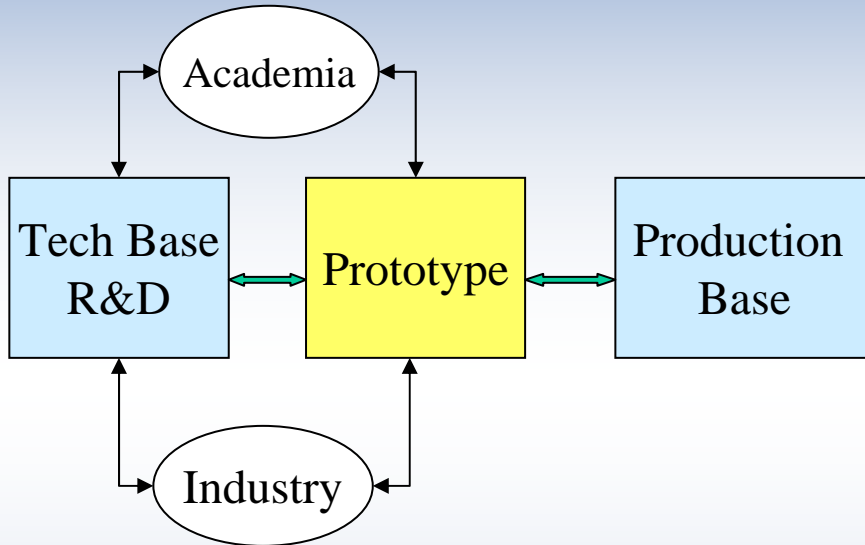
FY05



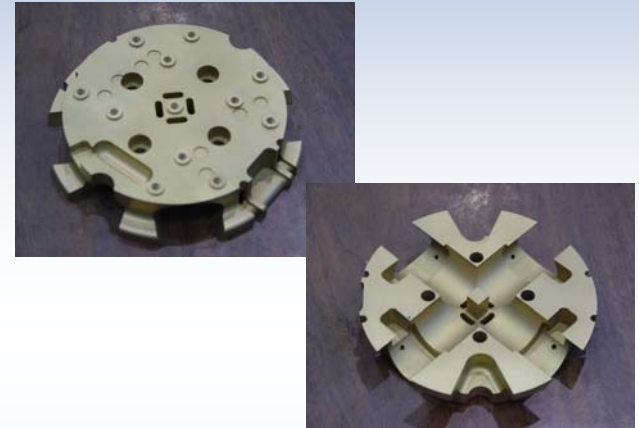


Center for Manufacturing Science

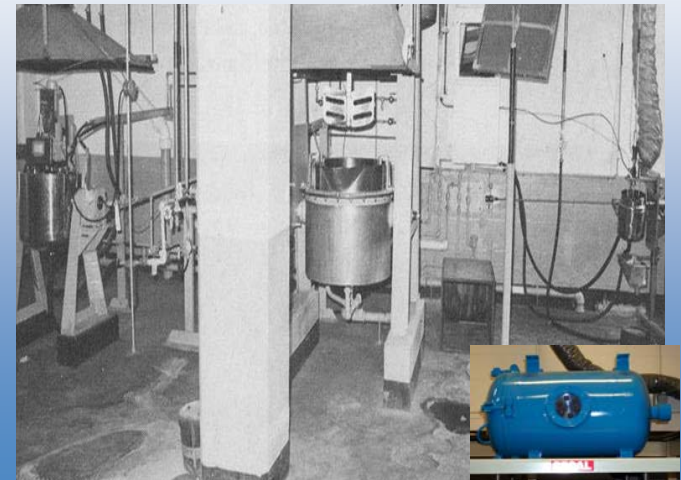
The Model



Production Studies (ie smart munitions metal part)



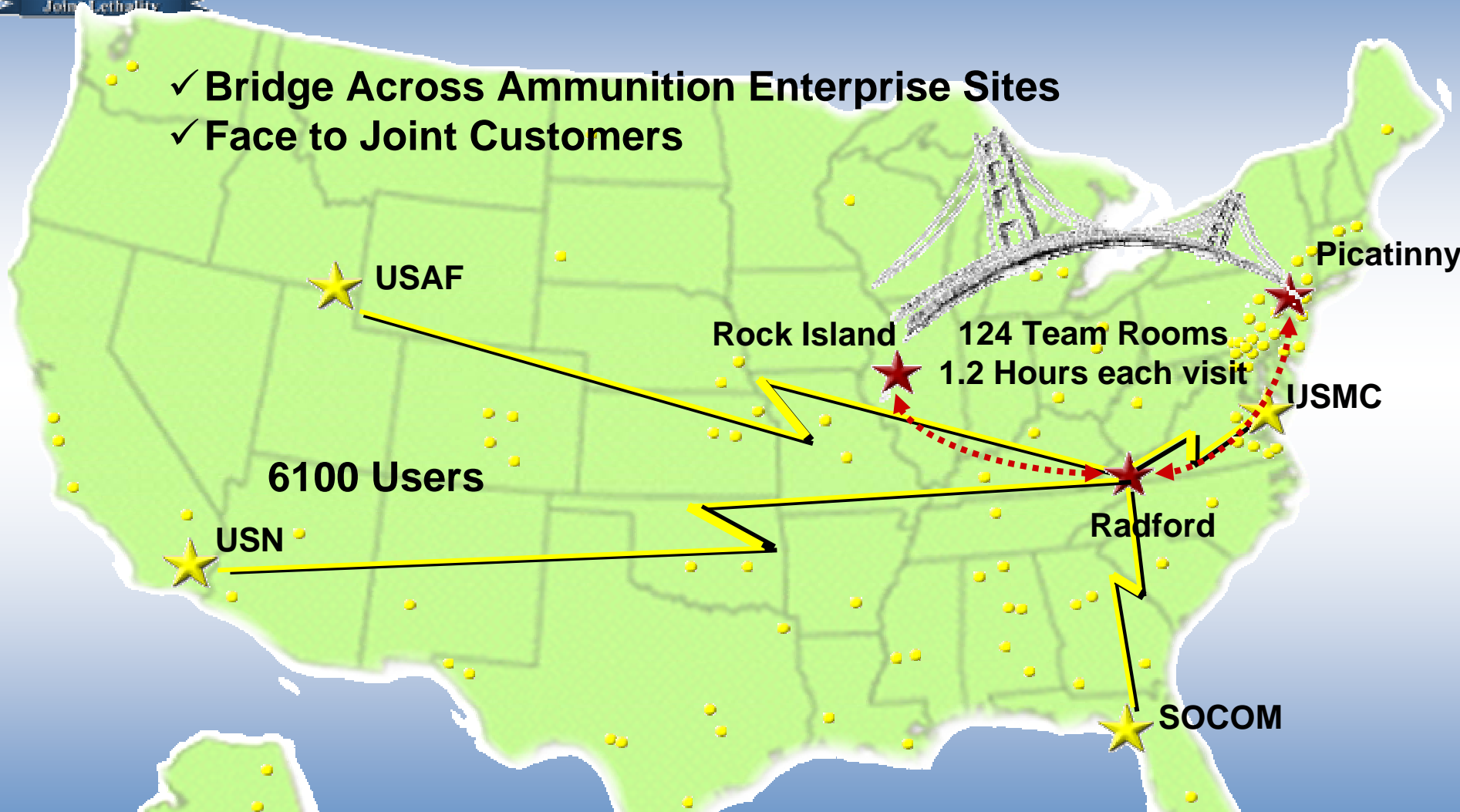
New Manufacturing Processes (ie. Lead Azide)





Ammunition Enterprise Portal

- ✓ Bridge Across Ammunition Enterprise Sites
- ✓ Face to Joint Customers



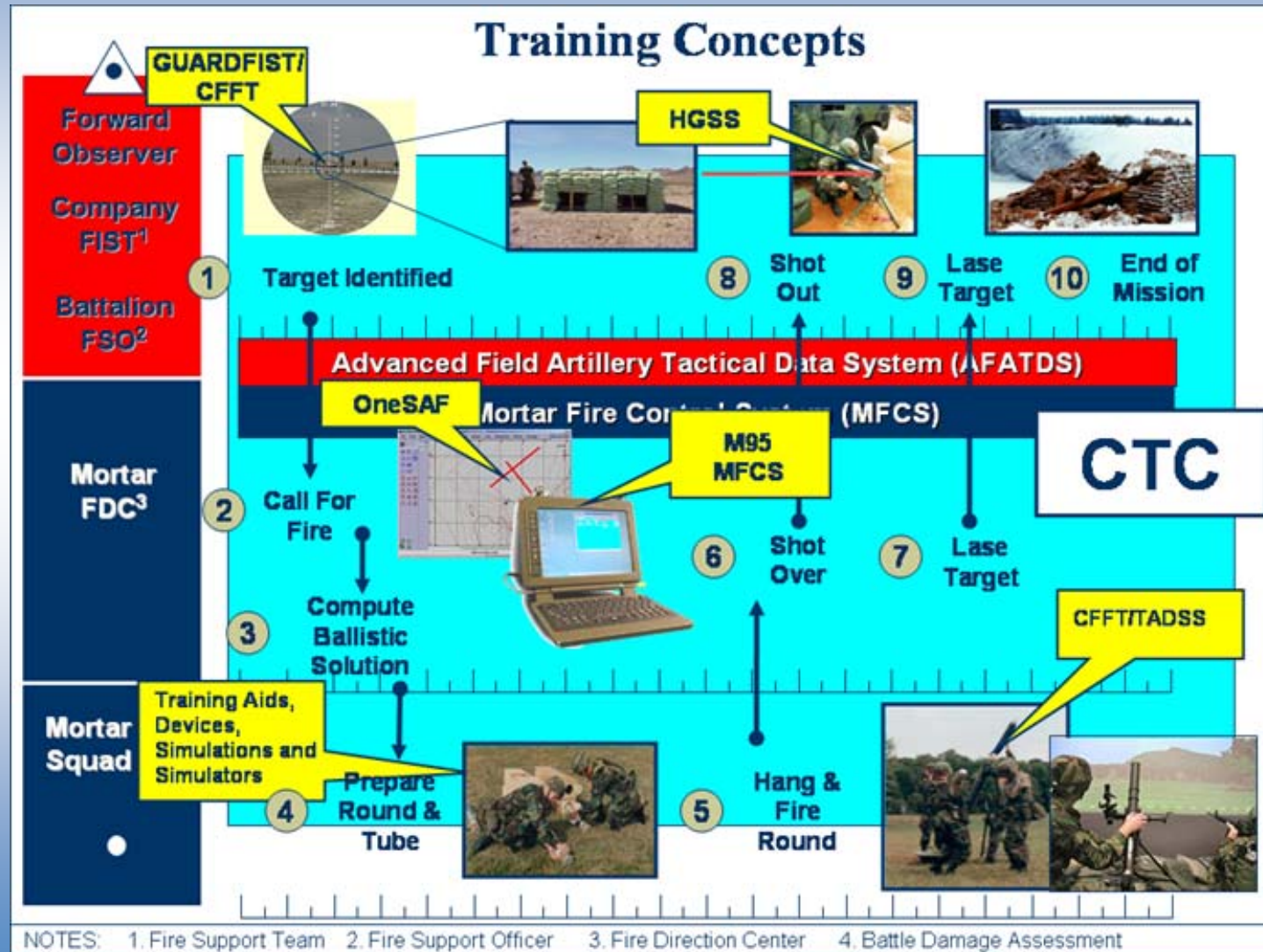
Initiated in 2002





Modeling & Simulation

MOU with PEO STRI is the mechanism for getting the training system accomplished.





- **Warfighter Focused**
- **Continuous Improvement**
- **Positioned for the Future**