

Mississippi Army Ammunition Plant

DCN: 9985

Mission: Emergency production of submunition grenade metal parts.

What We Do:

- *Provide cargo grenade metal parts for emergency production of M483A1(155mm)*
- *DOD munition storage capability of 46 igloos/magazines*

Business Facts:

- Commander: COL Gene E. King
- Commander's Representative: John Cecconi
- Contractor: Mason Technologies Inc.



Mississippi AAP Characteristics

Tenant on Stennis Space Ctr, MS (NASA)

~~Semi-Active GOCO IMA Region – SE~~

Facilities:

Acres – 4,214

Bldgs – 123

Storage – 387K sq ft

Environmental Condition:

Contaminants:

Ground: N/A

H2O: N/A

Cost to Complete – N/A

Est Date Comp (excl LTM) – N/A

Est Date Comp (incl LTM) – N/A

Government Property:

Industrial Plant Equipment – 72

Other Plant Equipment – 6,035

Special Tools – 1,245

FY04

EMPLOYMENT:

Civilian - 3

Contractor – 46

Tenants - 495

FY04

ECONOMIC IMPACT:

Operating Budget:

(Payroll:

Contractor

\$5.86M

\$2.56M

Government

\$.24M

\$.20M)

Mississippi AAP Tenants

**ARMS Commitment through 2027 (Cell tower requested by NASA)
Next longest tenant is 2010 (Boeing)**

Tenant

Type Business

Power Dynamics, Inc	Hydraulic Prod
Entech Systems, Inc	Welding, Machining
The Boeing Company	Rocket Motor
Affiliated Computer System	Computer App
Jesse Stutts	Electrical Contract
Planning Systems, Inc	Computer App
Coastal Precision Machining	Machine Shop
Coastal Marine Equipment	Welding, Machining
Graebel/New Orleans Movers, Inc	Storage Facility
MS Enterprise for Technologies	Business Incubator

Mississippi AAP Tenants (cont'd)

<u>Tenant</u>	<u>Type Business</u>
JKS International	Fabricator-Tanks
SBT 22	Vehicle Maint
Cingular Wireless	Cellular Tower
Schaeffer's at Stennis	Cafeteria Svc
Department of Energy	Inert Storage, Admin
Navy Oceanographic Ofc	Whse, Maint, Training
Navy Human Resource Svc Ctr	Navy Pers Ctr
Naval Small Craft Instruction & Technical Training School	Training Fac
Corps of Engineers	Natural Res Mgt

Mississippi AAP



✓ Uniqueness of the installation

- Authorized use of land on a NASA facility through a permit.
- Newest ammunition plant. Built after WWII
- US Navy and commercial tenants (NAVOCEANO, Regional Personnel Center) under Facility Use Contract
- ✓ Opportunities for expansion...underutilized capacity / capability
 - ... at least 60% of infrastructure capacity available for expansion (water, sewer system, electrical substation)
 - 4 buildings with a combined total of 600,000 sq ft available space under roof
- ✓ Supported OIF, OEF other Operations
 - Support to tenants (US Navy)
- ✓ Supported other services, Fed, State Agencies...
 - ARMS Tenant use agreements with the Navy, Department of Energy, and Mississippi Enterprise for Technology
 - Zero Army facility/ equipment maintenance cost 3 of last 4 calendar years.
- ✓ Value added/ impact if moved.
 - Major cost to relocate/install and prove-out ICM submunition (grenade) metal parts manufacturing equipment; needed to fulfill current emergency planning requirements. Contract termination costs of long term ARMS tenants

Part III

Way Ahead

- ✓ **Process and Journey**
- ✓ **Measured steps towards success**
- ✓ **Effective capability is IMPERATIVE**

JMC...Single Log Provider for Joint Munitions Readiness

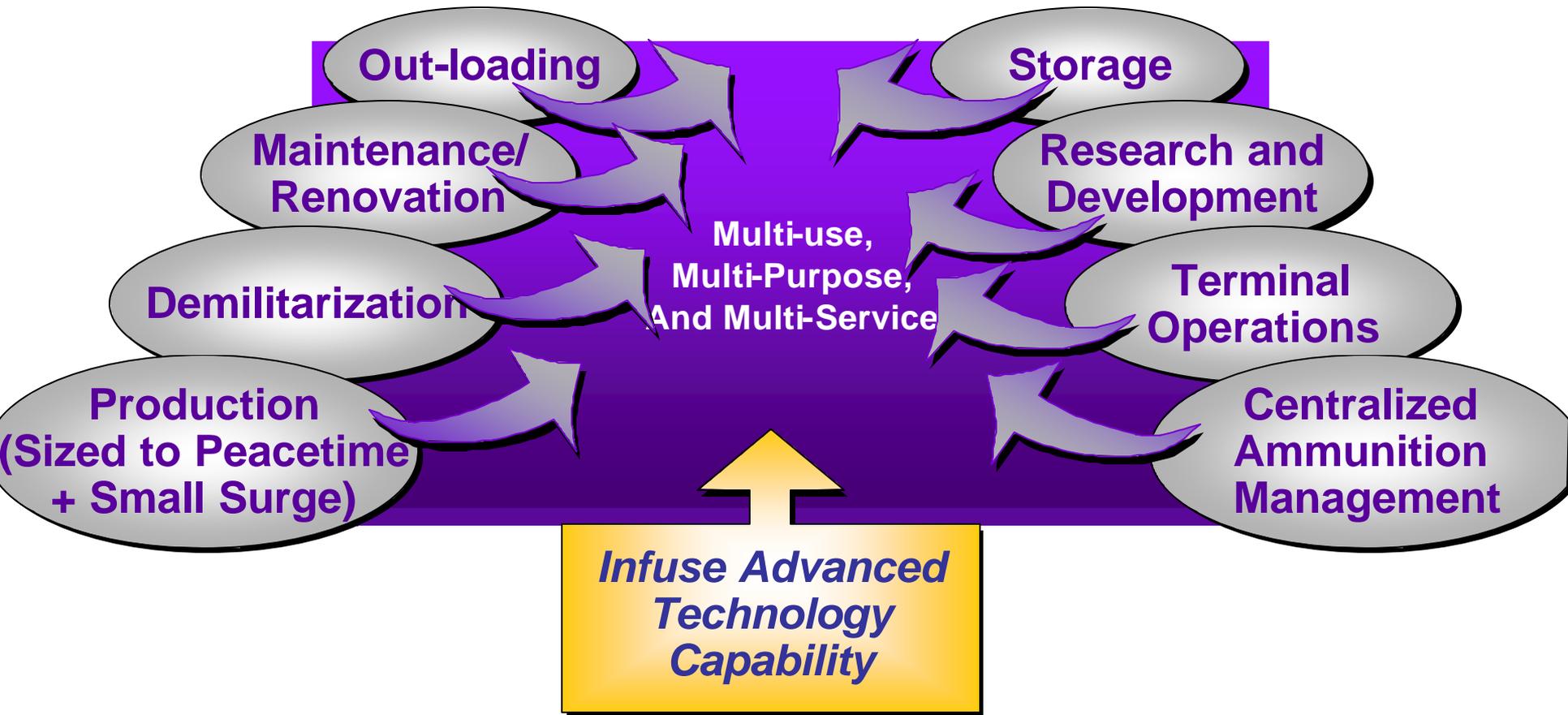
Achieving Joint Effective Capability

- ✓ **Journey is underway- a focus change**
 - JMC established...key 1st step
 - Defense munitions centers designated
 - Address external studies /apply internal analysis

- ✓ **Next steps:**
 - Evolve JMC to Defense Munitions Agency
 - Integrate joint ammo logistics capabilities

- ✓ **Modernization is the key**
 - Invest in the “must keep”
 - Divest the non-essential

The 21st Century Defense Munitions Center

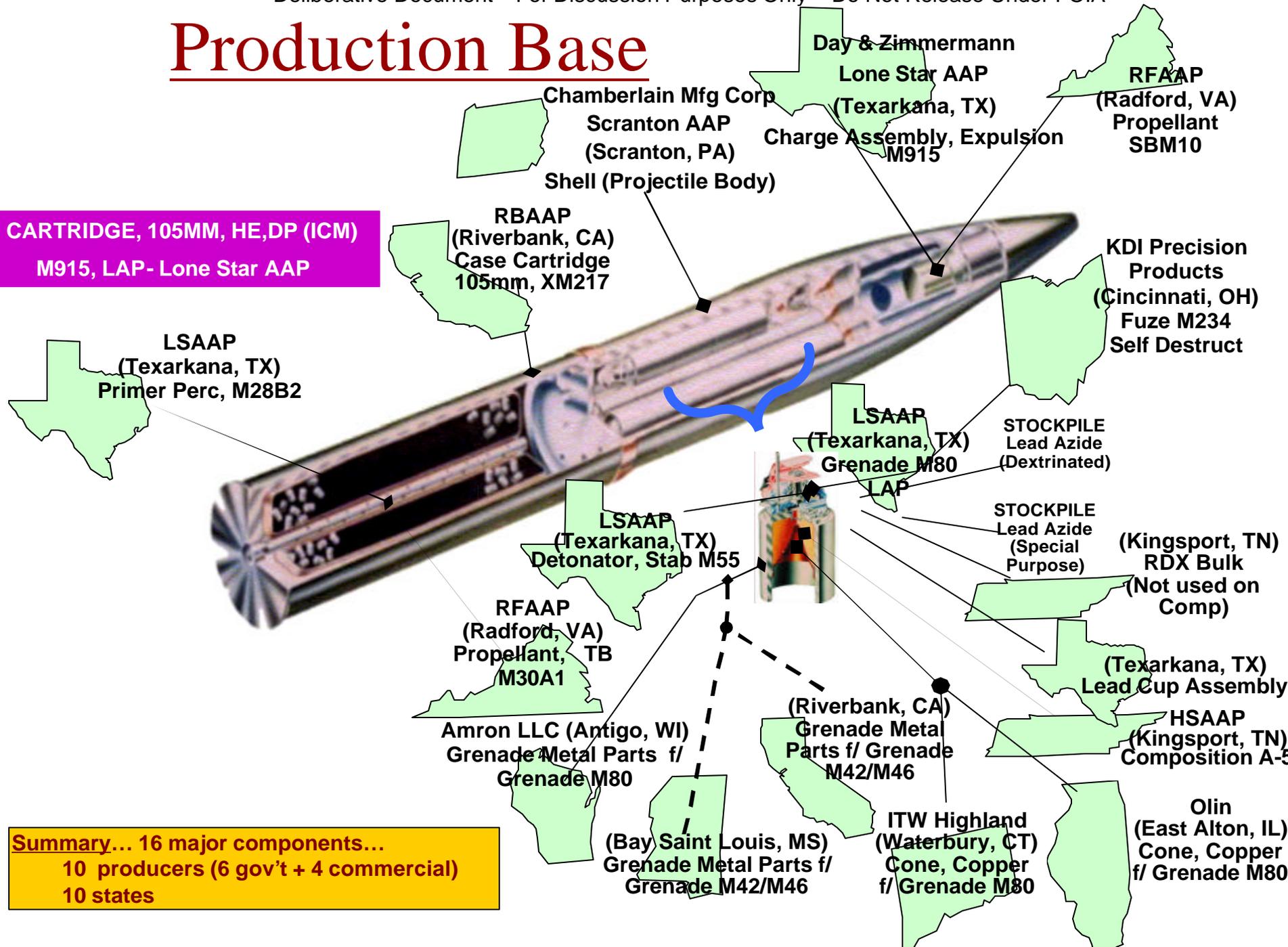


Focus is Requirements & Capability vs. Infrastructure

Industrial Capability Assessment: 21 Critical Processes in Organic Base

Process	Other Producers	Risk to Relocate
EXPLOSIVES (NITRAMINE) – Holston AAP TANK LAP – Iowa AAP STEEL DEEP DRAWN CTG CASES – Riverbank AAP PRESSED LAP – Lone Star & Kansas AAP's Smoke LAP – Pine Bluff Arsenal Illum Munitions LAP – Pine Bluff Arsenal	No US / Canada COCO capability	High Medium to High High Medium Medium Medium
MED CAL (40mm) PRESSING & LAP – Milan AAP ICM LAP – Lone Star & Kansas AAP's COMP C4 EXTRUSION – Milan AAP & Crane AAA PROPELLANT (Exclude Ball) – Radford AAP HE ARTILLERY MELT POUR – Iowa/Milan/Kansas AAP's SMALL CAL LAP – Lake City AAP Cold Cast Cure LAP bombs – McAlester AAP Illumination Candles – Crane AAA LAP Navy Gun - Crane AAA LG CAL PROJ MPTS – Scranton & Louisiana AAP's	US / Canada COCO capability but insufficient capacity to meet Peacetime buys	Low to Medium Medium Medium High Medium High High Medium to High Medium High
DETONATORS – Lone Star AAP DELAYS, RELAYS, PRIMERS – Lone Star AAP HE MORTAR MELT POUR – Iowa/Milan/Kansas AAP's PRESSED LAP & WARHEADS – Iowa AAP CARGO GRENADE MPTS – Riverbank & Mississippi AAP's	US / Canada COCO capacity to meet Peacetime buys	High Low Medium Medium Medium

Production Base



Summary... 16 major components...
10 producers (6 gov't + 4 commercial)
10 states