



# TACOM LCMC - "Team of Teams"

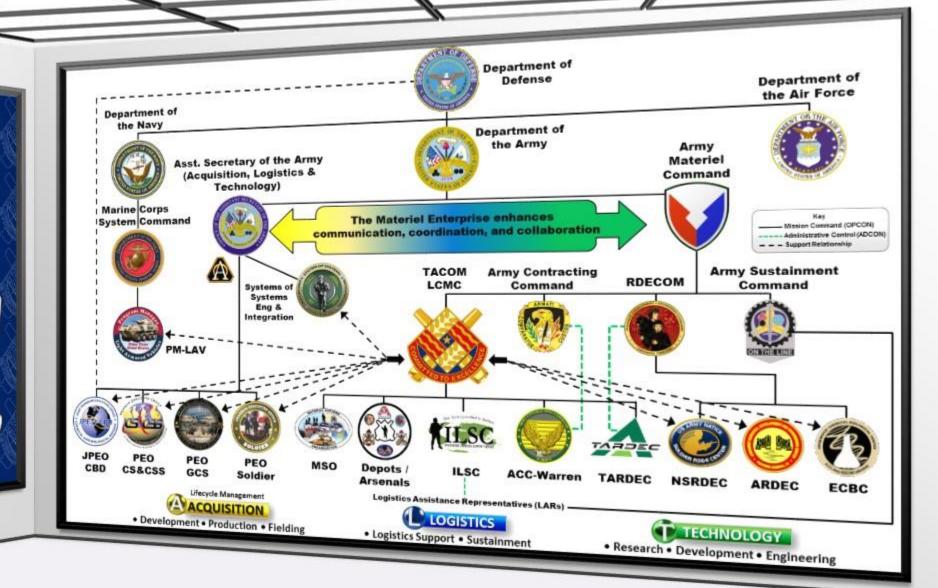


## MISSION

Develop, acquire, equip, and sustain the world's most capable ground and support systems for joint warfighters through the integration of effective and timely acquisition, logistics, and technology (AL&T).

### VISION

Be the Army's preeminent ground and support system provider postured to deliver continued overwhelming battlefield dominance through 2025 and beyond.





# **TACOM LCMC - Equipping Our Soldiers**

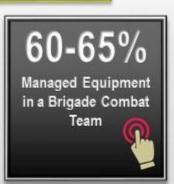




## The Magnitude









- Combat Vehicles
- √ Tactical Vehicles
- ✓ Mine Resistant Ambush Protected
- Armored Security Vehicle
- ✓ Route Clearing Vehicle
- Howitzers
- Rifles / Machine Guns
- Large Caliber Guns
- Mortars
- √ Fuel & Water Distribution Equipment

### \*Product Lines

- Rapid Fielding Initiative (RFI)
- ✓ Robotics
- Aircraft Armaments
- Soldier Uniforms & Equipment
- Force Providers
- ✓ Materiel Handling Equipment
- Chemical Defense Equipment

- √ Trailers
- √ Watercraft
- Rail
- ✓ Construction Equipment
- Commercial Vehicles
- Fuel & Lubricant Containers
- ✓ Sets, Kits & Outfits
- √ Shop Equipment
- √ Tactical Bridges
- (\* Not all inclusive)











# Strength of the Industrial Base









Additional opportunities

through increased visibility

Organic Industrial Base Public

Partnership

Private

Statute for at least 50% organic capability

Core • Critical Manufacturing Capabilities • Complementary Capabilities • Best Value

Factors: Size, Capabilities, Capacity, Balance, Investments, Affordability

# Depot and Arsenal **Key Capabilities /Capacity**

Red River Army Depot (RRAD) Capacity exists for current production lines:

- · HMMWV, MRAP, Trailers, FMTV, PLS, HET, HEMTT, and Heavy Tactical Vehicles.
- Engines, Transmissions, Wheels, Axles and Fire Suppression Systems Overhaul
- Secondary item Overhaul
- Material Handling Equipment, Construction Equipment, and Bridging Remanufacture

#### Rock Island Arsenal-Joint Manufacturing and Technology Center (RIA-JMTC)

- · HMMWV Ambulance
- · Founding, Forging, Machining

## Sierra Army Depot (SIAD)

- · Fuel & Water Systems
- · Retrograde of Material & Redistribution of Serviceable Assets
- End of First Life Center Long Term Storage & Management of Major End Items





# TACOM LCMC Arsenals and Depots

The Army's Organic Industrial Base: A National Security Readiness Insurance Policy

## Depots

- Remanufacturing
- Complete End Item Overhaul
- Component Overhaul
- Other Military Service Work
- Other Government Work
- Public-Private Partnerships (P3) onsite
  - Manufacturing
  - √ Maintenance
- Fabrication of Commercially Unavailable Components and Parts
  - √ Reverse Engineering
  - √ Flexible Light Manufacturing
- Depot Field Teams In-Theater

#### Arsenals

- Complete Manufacturing Plant
- Unique Capabilities:
  - √ New Weapons Prototyping
  - √ End Item Production
  - √ Spare/Repair Parts Production
- Two Types of Arsenals:
  - √ Hard Iron (Watervliet, Rock) Island Arsenal)
  - √ Chemical (Pine Bluff)



#### **Rock Island Arsenal**

- Towed Artillery
- Hydro-Pneumatic
- Recoil Mechanisms

#### Provider of

7-Axis Machining Center

11-Axis Tube Cutter

Forging

### Sierra Army Depot

- Reverse Osmosis Water Purification Unit
- Petroleum & Water Dist
- Tool Kits, Dollies, Military Vans
- 36K + Acres & 5,250,000 sq. ft. of storage
- 10,000 ft. airfield for cargo aircraft

### Provider For

Non Army Managed Item, Major End Item Storage

### Red River Army Depot

- Bradley and MLRS
- Tactical Wheeled Vehicles
- Mine Resistant Ambush Protected Vehicle

#### Provider of

Rubber Products Fluidized Bed Rubber Compound Injection Mold Press

### Watervliet Arsenal

- Tank Cannons
- Mortars

**Key Partnerships** 

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**Key Partnerships** 

**BAE SYSTEMS** 

AM General

 Towed Artillery Provider of

Rotary Forge Machine **Barrel Bore Coating Facility Gun Tube Rifling System** 



**Key Partnerships** 

GENERAL DYNAMICS



### Joint Systems Mfg Center - Lima (GOCO)

Key Partnership

### GENERAL DYNAMICS

Land Systems

- Abrams Main Battle Tank
- Stryker Combat Vehicle

## **Anniston Army Depot**

- Combat Vehicles
- Small Arms
- Artillery
- 15,139 Acres

### Sole Provider For

Heavy Combat Veh Overhaul

Small Arms Overhaul

**Turbine Engine** Reciprocating Engine Honeywell

**Key Partnerships** 

Raytheon

BAE SYSTEMS

GENERAL DYNAMICS





# 🔼 🚫 Delivering Readiness for the Tactical Wheeled Vehicle Fleet 🍪



# Red River Army Depot (RRAD)

Center of Industrial and Technical Excellence Tactical Wheeled Vehicles

## CAPABILITIES

- Inspection & Testing
- Engines & Transmission
- > Powertrain Repair and Overhaul
- Axles, Final Drives, Drive Train and Transfer Cases
- ➤ Reset/RECAP
- > Component Repair
- > Ballistic Armor Welding
- Dynamometer Testing
- Radiators & Coolant Systems
- Heat/Air Conditioning
- > Fabrication of Armor Components
- > Forward Fielding and Repair Support
- Electronic Wiring Harnesses









































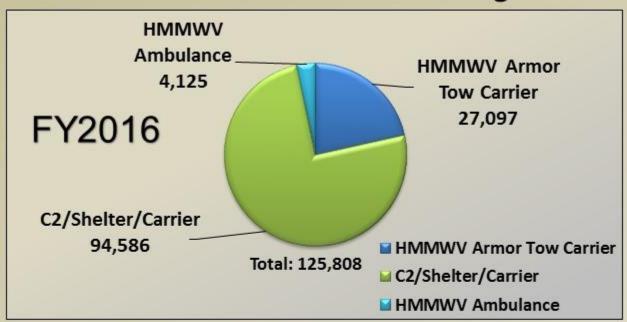


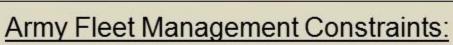


# Fleet Management Sustainment Challenges

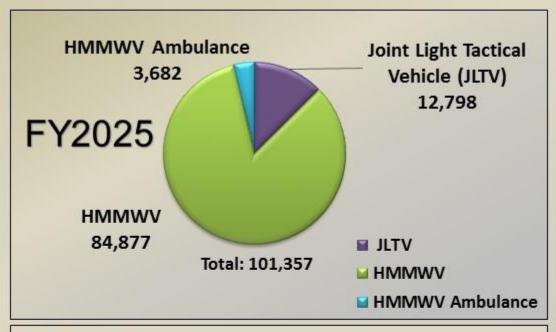


## **Light Tactical Vehicles**





- System Life Cycle
- Investment Decisions (Pure Fleet?)
- Maintaining the Fleet
- · Effective Useful Life (EUL) /Divestiture



## Opportunities:

- Sustainment now and in the Future
  - Spare and Repair Parts Provider
  - Obsolescence
  - Modification Work Order (MWO)
  - Public Private Partnerships (P3)



# Teaming / Partnering Opportunities



# Successes

- Red River Army Depot /AM
   General/Partnership Overhaul of
   M1152A1 and M1165A1 Up-Armored
   HMMWVs
- Red River Army Depot /AM
   General/Partnership Conversion of
   M1151A1's to the M1167 TOW Variant
- Watervliet Arsenal partnership with Electralloy

## **Public Private Partnership Opportunities**

Rock Island Arsenal, Joint Manufacturing and Technology Center (RIA-JMTC) / AM General Partnership anticipated HMMWV Ambulance M997A3 production

### **FMTV Reset**

Red River Army Depot Supply Chain Management services rebuy under TACOM Strategic Services Solutions contract (TS3)

### **Army Watercraft**

Logistics Support, TACOM LCMC/Defense Logistics Agency collaboration leveraging the Special Operational Equipment Tailored Logistics Support Programs



# Doing Business with the Federal Government





- Register with Dun & Bradstreet (D&B) at <a href="http://fedgov.dnb.com/webform">http://fedgov.dnb.com/webform</a> to obtain a Data Universal Numbering System (DUNS) number. A DUNS number is a unique numeric identifier assigned to a single business entity.
- Register in the System for Award Management (SAM), <a href="www.sam.gov">www.sam.gov</a>
  in order to receive a Contractor and Government Entity Code (CAGE)
  required to be eligible for a prime contact. You must have a tax
  identification number to register.
- Search for Active Federal Opportunities FedBizOpps.gov at Federal Business Opportunities like the ones in this presentation at <a href="http://www.fbo.gov">http://www.fbo.gov</a>.
- Bid on Federal Opportunities at <u>https://www.fbo.gov/downloads/FBO Vendor Guide.pdf</u>



# Points of Contact for Assistance



# Subcontracting Opportunities

Small Business Administration (SBA) Sub-Net -

www.sba.gov/subnet

DoD Subcontracting Directory www.acq.osd.mil/osbp/doing busi ness/

DoD Prime Contract Descriptions www.defense.gov/contracts



## TACOM LCMC Headquarters

## Army Contracting Command-Warren

Phone: (586) 282-7027

http://acc.army.mil/contractingcenters/accwrn/index.html

Email: usarmy.detroit.acc.mbx.wrnxo@mail.mil

#### **TACOM Office of Small Business Programs**

Phone: (586) 282-5388

Email: usarmy.detroit.tacom.mbx.lcmc-

osbp@mail.mil

#### **TACOM LCMC Competition Management** Office

Future and Potential Buys/Source Approval

Program

Phone: (586) 282-5207

Email: usarmy.detroit.tacom.mbx.lcmccompetition-management-office@mail.mil

# TACOM LCMC Depots and Arsenals

Anniston Army Depot (ANAD)

Phone: (256) 235-6512 http://www.anad.army.mil/

#### Red River Army Depot (RRAD)

Phone: (903) 334-5046 https://www.redriver.army.mil/

#### Sierra Army Depot (SIAD)

Phone: (530) 827-5153/4888 http://www.sierra.armv.mil/Public/

#### Rock Island Arsenal-Joint Mfg and Technology Center

(RIA JMTC)

Phone: (309) 782-0595 https://ria-imtc.ria.army.mil/

### Watervliet Arsenal (WVA)

Phone: (518) 266-4005 http://www.wya.army.mil/









