MDEX ILSC BUSINESS OPPORTUNITIES

MR. DAVID W. HORTON, DEPUTY EXECUTIVE DIRECTOR, INTEGRATED LOGISTICS SUPPORT CENTER, TANK-AUTOMOTIVE AND ARMAMENTS COMMAND (TACOM)
ENTERPRISE SUPPORT TO THE WARFIGHTER

MISSION
Develop and Deliver
Readiness for ground and support systems globally

VISION
Be the Army’s preeminent ground and support system provider, fully integrated as part of the Army’s Materiel Integrator, AMC. Understand Army operational requirements, synchronize our capabilities and resources to develop and deliver flexible and responsive support that enables Army readiness.
EQUIPPING OUR SOLDIERS

**CORE COMPETENCIES**
- Acquisition
  - Lifecycle Management
  - Development • Production • Fielding

- Logistics
  - Logistics Support • Sustainment
  - Research • Development • Engineering

- Technology

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**The Magnitude**
- 500 Acquisition Programs
- 3200 Product Lines
- 60-65% Managed Equipment in a Brigade Combat Team
- 38K Components
- $30.0B U.S. Dollar Value

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**Product Lines**
- 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

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

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- 130 Allied Countries
- 38K Components
- 60-65% Managed Equipment in a Brigade Combat Team
- 3200 Product Lines
- $30.0B U.S. Dollar Value

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- Trailers
- Watercraft
- Rail
- Construction Equipment
- Commercial Vehicles
- Fuel & Lubricant Containers
- Sets, Kits & Outfits
- Shop Equipment
- Tactical Bridges

(* Not all inclusive)
TACOM 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) on-site
  ✓ 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)

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

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 Distillation
• Tool Kits, Dollies, Military Vans
• 36K + Acres & 5,250,000 sq. ft. of storage
• 10,000 ft. airfield for cargo aircraft

Provider of:
• Non Army Managed Items
• Major End Item Storage

JOINT SYSTEMS MFG CENTER - LIMA (GOCO)
• Abrams Main Battle Tank
• Stryker Combat Vehicle

KEY PARTNERSHIPS

WATERVLIET ARSENAL
• Tank Cannons
• Mortars
• Towed Artillery

Provider of:
Rotary Forge Machine
Barrel Bore Coating Facility
Gun Tube Rifling System

ANNISTON ARMY DEPOT
• Combat Vehicles
• Small Arms
• Artillery
• 15,139 Acres

Provider of:
• Heavy Combat Veh Overhaul
• Small Arms Overhaul
• Turbine Engine
• Reciprocating Engine

KEY PARTNERSHIPS

ROCK ISLAND ARSENAL
• Towed Artillery
• Hydro-Pneumatic
• Recoil Mechanisms

Provider of:
7-Axis Machining Center
11-Axis Tube Cutter
Forging

TACOM ARSENALS AND DEPOTS
The Army’s Organic Industrial Base: A National Security Readiness Insurance Policy

Key Partnerships

BAE SYSTEMS

AM General

Honeywell

General Dynamics

Raytheon
## FY20 TOP TEN PROCUREMENTS

<table>
<thead>
<tr>
<th>Item Name</th>
<th>NSN</th>
<th>Weapon System</th>
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<tbody>
<tr>
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FY15 - 20 SPARES PROCUREMENTS
TACOM HISTORICAL PERSPECTIVE

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## FY20 DEPOT PROGRAMS

**TACOM ORGANIC INSTALLATIONS**

<table>
<thead>
<tr>
<th>Program/Item</th>
<th>NSN</th>
<th>Repair Value</th>
<th>Site</th>
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<tbody>
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<td>SEPV3 COMPONENTS</td>
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## FY21 PROJECTED DEPOT PROGRAMS
### TACOM ORGANIC INSTALLATIONS

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FY12 – 21 DEPOT PROGRAMS
HISTORICAL PERSPECTIVE

ACTUAL BUDGETED

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<tr>
<td>FY21</td>
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STRATEGIC SUPPLY CHAIN CHALLENGES

- On Time Delivery = Readiness; Over 3K backordered items attributed to vendor delays with over 500 impacting mission critically
- Obsolescence and Diminishing Manufacturing Sources and Material Shortages
- Diminishing industrial base - few suppliers for some commodities
- Requirements for environmentally clean parts
- Condition Based Maintenance
- Be willing to adapt to our changing requirements
- Be willing to assume some risk NOW for payoff in the FUTURE

We Need Your Help
TACOM DEMAND FORECAST LINKS

- Army Contracting Command – Detroit Arsenal Business Opportunities Site

- Look for Links Titled:
  - Advanced Planning Briefings for Industry (APBI) Fiscal Years 2020 & 2021
  - ACC Warren Consumable Items FY 20, 21 & 22
  - DLA Warren Depot Level Reparables FY 20, 21 & 22
Produce weapons system management and life cycle logistics support to the soldier and ground systems enterprise.