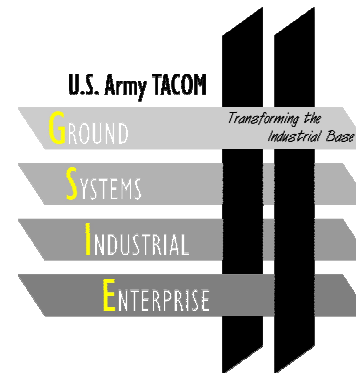




**TACOM**  
Lethality, Survivability, Mobility and  
Sustainment for America's Army

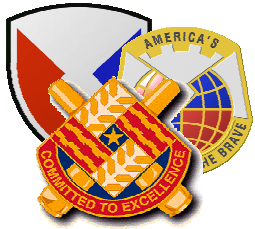


# Ground Systems Industrial Enterprise (GSIE)



***Transforming the Industrial Base***

Tank-automotive & Armaments COMmand



# Agenda



- **Organizational Alignment**
- **Mission**
- **Capabilities**
- **Enterprise Excellence Initiatives**
- **Partnerships**
- **Armor Survivability Kits**
- **Video**



# Organizational Alignment



Department of Defense



Department of the Army



Army Materiel Command



Tank-automotive and Armaments COMmand



Ground Systems Industrial Enterprise  
Rock Island, IL



Anniston Army Depot  
Anniston, AL

Joint Manufacturing and Technology Center  
Rock Island, IL



Red River Army Depot  
Texarkana, TX

Joint Manufacturing and Technology Center  
Watervliet, NY



Sierra Army Depot  
Herlong, CA

Joint Systems Manufacturing Center  
Lima, OH



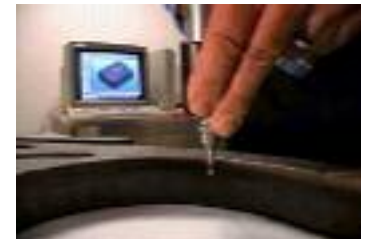
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# GSIE Statistics



- **\$1.5 billion operating budget**
- **6,500 employees**
  - 350 engineers
  - 350 welders
  - 500 machinists
- **32 million square feet of floor space**
- **4,300 pieces of industrial plant equipment**
- **500 computer numeric controlled machine tools**
- **36,000 acres of high desert storage**
- **7,100 foot runway**



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# GSIE Capabilities



- **Engineering and Prototyping**
  - Product Design and Development
  - Material Testing
  - Manufacturing Support

- **Manufacturing**
  - Precision Machining
  - Fabrication/Assembly
  - Casting/Forging
  - Heat Treatment/Plating/Finishes
  - Tool, Die, and Gage



- **Maintenance and Overhaul**
  - Systems/Subsystems Support
  - Optics/Electronics
  - Unique Processes
  - Testing
- **Field Services**
  - Forward Repair Facilities/Teams
  - Spare/Repair Parts
  - Receipt, Storage, and Issue of Equipment

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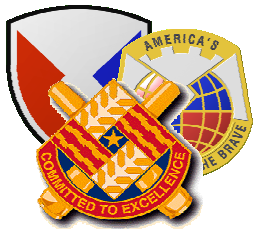


# Enterprise Excellence Initiatives



- **Lean**
- **Six Sigma**
- **Activity-based costing**
- **Performance Based Logistics**
- **Quality Management System - ISO 9000 Certification**
- **Voice of the Customer**
- **Workforce Revitalization**





# GSIE Partnerships



- 97 Current Partnering Agreements
- Over \$100M in Value
- Industry Benefits
  - Reduce Capital Expenditure
  - Skilled Government Workforce
- Army Benefits
  - Maintains Critical skills
  - Facility Utilization
- Win/Win



**Realizing a Unified Government/Industry  
Base Today!**



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# Add-On-Armor (AoA) Protection



**High Mobility Multi-Purpose Wheeled Vehicle**



**International industry partnerships for production of armor kits**

**Heavy Expanded Mobility Tactical Truck/Palletized Loading System**



**Industry benefits from Army Industrial Capacity**

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**M939 Series**



**Potential large scale partnering for system production**

**Family of Medium Tactical Vehicle 5 Ton Truck**



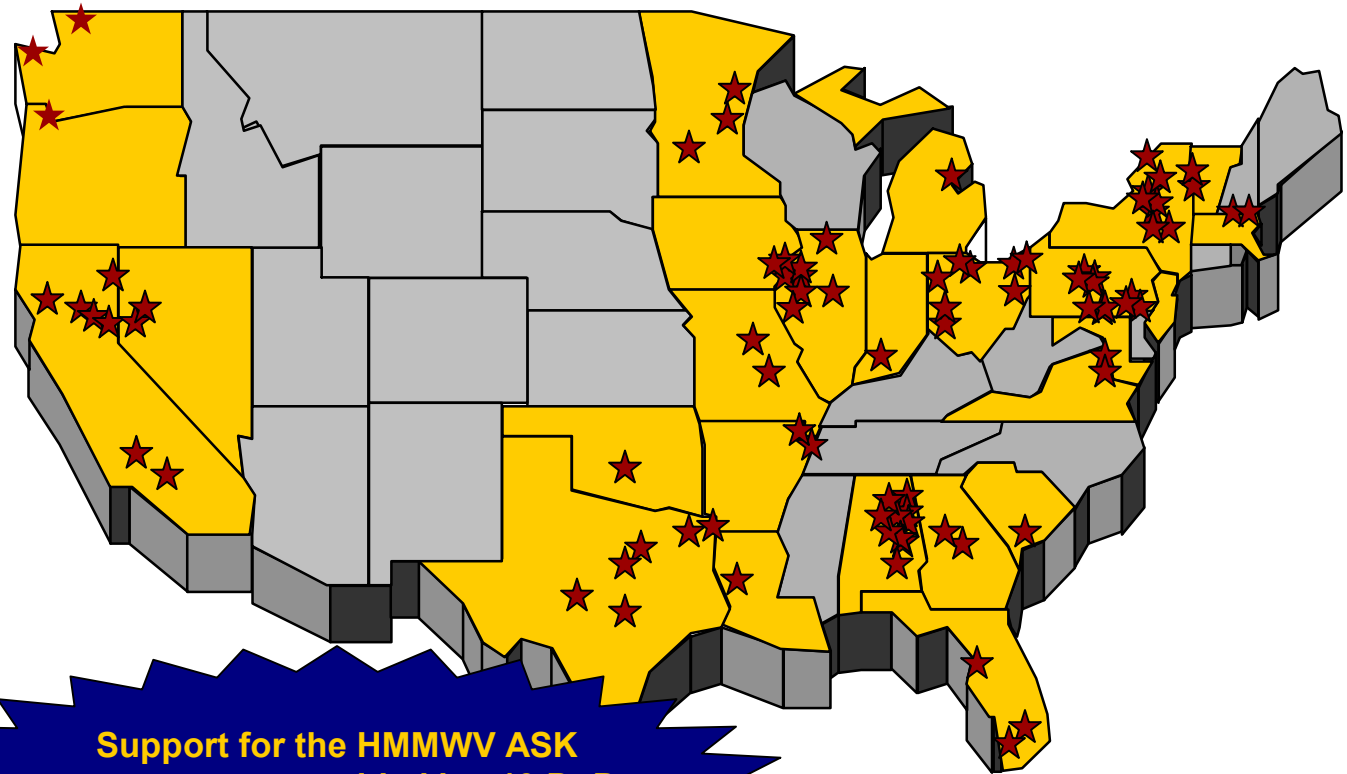
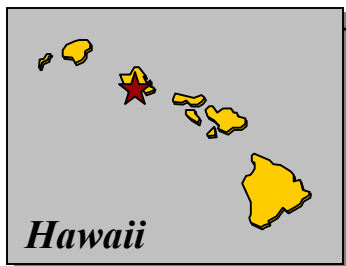
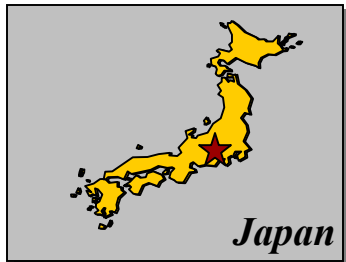
**Providing initial In-Theater support/capability**





# HMMWV Armored Door Program

International Cooperation/Worldwide Partnership



Support for the HMMWV ASK program was provided by 19 DoD installations and over 105 companies from 25 states and 3 countries.

Supplier Locations

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# HMMWV Add on Armor Kit



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# Ground Systems Industrial Enterprise



***On Point for America***

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# 2004 TACOM APBI



**Government and Industry Unite  
to Support Our Forces**