



# CAPABILITIES

## World Leader in Lightweight, Rapidly Deployable Mobility Systems & Sustainment Solutions

**AAR Manufacturing Inc.**  
**d.b.a. AAR Mobility Systems**  
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**NAICS:**  
321920, 321991, 322211, 322299, 326199, 332311, 332439, 332510, 332722, 332999, 333120, 333613, 333922, 333993, 334290, 334516, 336212, 336214, 336360, 336413, 336999, 339991, 339999, 423390, 423610, 531130, 532120, 541713, 541714, 541715, 811310

**PROCUREMENT VEHICLES:**  
DLA C&E: SPE8ED-14-D-0001  
DLA C&T: SPE1C1-16-D-1056  
GSA Contract: GS-07F-0065L  
GSA Advantage: [www.gsaadvantage.gov](http://www.gsaadvantage.gov)  
POC: Contracts Dept. • 800.355.2015

Government Credit Card Direct - Contact sales directly for credit card purchases: 800.355.2015 • email: [milsales@aarcorp.com](mailto:milsales@aarcorp.com)

AAR Mobility Systems is a division of AAR Corp., a multi-billion dollar global provider of aerospace, defense, and commercial aircraft after-market products and services. AAR designs, manufactures, integrates and services a variety of mobility products to support military and disaster relief operations. Combining new technologies with practical, hands-on expertise, AAR offers rugged products and systems that allow customers to operate faster and more efficiently, anywhere, anytime!

### CORE COMPETENCIES

#### MANUFACTURING

- Extensive Machining
- Hot Press Bonding
- Aluminum Cleaning & Etching
- Friction Stir & Robotic Welding
- Quality Lab for Testing
- Assembly
- Prototyping Facility

#### PRODUCT FEATURES

- Lightweight Design
- Intermodal & Air Worthy
- Energy Efficient
- Minimal Transport Footprint
- Corrosion Resistance
- EMI/RFI-Shielding (optional)
- CBRNE Solutions

#### CAPABILITIES

- Translation of Requirements into Product Solutions
- Design & Production of Prototypes & One-Offs
- Quick Ramp-Up of High Production Contracts

### CORE PRODUCTS & SERVICES

- **PALLETIZED SYSTEMS** including 463L air cargo pallets, custom pallets and platforms for short term storage and quick movement of cargo, plus pallets for air-transporting ISO Containers and quick-change palletized seat systems for all military transport aircraft
- **ISU® CONTAINERS** (Internal Airlift/Helicopter Slingable Container Unit) including lightweight, 1-pallet-position, standard and specialty containers for customized air-mobile shipping and storage of equipment, spare parts, and high value cargo
- **TACTICAL SHELTER SYSTEMS** including standard and custom 1- and 2-pallet position air-mobile configurations and 20-foot ISO shelters with proprietary features for rapid aircraft on- and off-load
- **COMMAND & CONTROL SYSTEMS** including C4I system design and integration, radio interoperability systems, ruggedized modules, battle info management and display, TOCs, CPs, and Emergency Response Centers, fixed, transit case, and mobile/shelterized systems
- **EXPEDITIONARY SYSTEMS** including maintenance shops, calibration shops, mobile power, ablutions, water purification and treatment, laundries, labs and clinics
- **SUSTAINMENT & TECHNICAL** including shelter modification and integration, RESET, C4I system upgrade/refresh, field/depot maintenance and repair, hands-on training, engineering and design, testing, and field support for our products and anyone else's as well

### CERTIFICATIONS

#### PRODUCT CERTIFICATIONS

- MIL-STD-810G Ground Mobility including Rail and Off-Road
- MIL-STD-209K Lifting Provisions
- CSC International Convention for Safe Containers, ISO 668, ISO 1161, and ISO 1496
- MIL-HDBK-1791 Military Internal Air Transportability
- MIL-STD-913 Military External Air Transportability
- Navy MIL-STD 901D Heavyweight Shock
- NAS 3610

#### FACILITIES

- Cadillac, MI - 370,000 sq. ft. in three buildings; ISO 9001:2015 Registered
- Goldsboro, NC - 110,000 sq. ft; ISO 9001:2015 Registered
- Huntsville, AL - 45,000 sq. ft; ISO 9001:2008 Registered
- Lean Manufacturing Principles
- Welders Certified to AWS D1.1 and D1.2
- Certified Weld Inspectors on staff
- On-Site Testing Capabilities





## PAST PERFORMANCE

For over five decades, the people and the products of AAR have been helping our customers **get there faster and safer**. We take pride in developing custom solutions to various mobility and rapid deployment challenges and in offering life cycle support. Our customers experience **best value products** with **on-time delivery**.

### TROOPS & ALLIES



US DoD



NATO & NATO Countries



UK MoD

### COMMERCIAL CUSTOMERS



GENERAL DYNAMICS

Some of our major contracts include:

INITIAL DATE	CUSTOMER	CONTRACT
2016	NSPA NATO Support Agency	Airlift/Helicopter Slingable (ISU) Containers
2016	Army Contracting Command	Next Generation Automatic Test Systems (NGATS)
2016	DLA Troop Support	Tent and Textile Commercial Soft Shelter Systems & Accessories
2011	USMC/US Army	EFK MECC Expeditionary Field Kitchen
2011	US Army	Lightweight Multi-Purpose Shelter (LMS)
2011	USSOCOM	Military Information Support Operations Press- Medium (MISOP-M)
2008	Foreign Military	20-ft. Integrated Expandable & Non-Expandable Aluminum ISO Shelters
2008	USAF/US Army/US Navy	Hardside Expandable Light Air Mobile Shelters (HELAMS) & Hardside Expandable Small Air Mobile Shelters (HESAMS) to Joint Special Ops Command (JSOC)
2007	USMC	Shop Set, Equipment Artillery (Field Artillery)
2007	US Army/USMC	Petroleum Quality Analysis System (PQAS)
2007	USMC	Direct Support Electrical Systems Test Set (DSESTS)
2006	USMC	Electro-Optical Maintenance Shelter Complex
2006	USAF	Integrated Airborne Modules
2005	British Embassy	New HCU-6/E Pallets
2005	USMC	MK 1077 Flat Racks
2004	US Army	Standard Automotive Tool Sets (SATS) Non-Expandable 20-ft. Aluminum ISO Shelter
2003	US Army	Family of Medium Tactical Vehicles (FMTV) M1079 Shop Van & M1087 Expansive Van Shelters
2000	US Army	CK MECC Mobile Field Kitchen
1996	US Army	Container Roll-In/Out Platform (CROP) & Flat Racks
1963	USAF	New and M&O HCU-6/E Pallets



**MOBILIZING  
Your MISSION**