



JOINT AMMUNITION LOGISTICS INNOVATION FACILITY

LABORATORY INFORMATION FACT SHEET

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The Combat Capabilities Development Command Armaments Center (DEVCOM AC) Joint Ammunition Logistics Innovation Facility (JALIF) provides workspace, tools and equipment to enable the development of advanced logistics technologies.

TECHNOLOGY/FACILITY DESCRIPTION:

JALIF's specific technologies include autonomous Material Handling Equipment (MHE) systems, transportation hardware development and prototyping,

emerging supply information and monitoring technologies and demonstration space.

The facility functions include: a safe workspace to facilitate ammunition logistics innovation, evaluation of hardware and Automated Information Systems prototypes, fabrication and modification of hardware prototypes and evaluation and utilization space of advanced/ autonomous MHE systems.



EQUIPMENT AND EXPERTISE AVAILABLE:

- 4800 square foot reconfigurable facility
- Forklifts of various sizes
- Logistics hardware
- Logistics vehicles
- Supply information and monitoring sensors
- A CNC mill
- A CNC lathe
- Numerous other power/hand tools
- Logistics innovation
- Prototype development
- Evaluation and testing
- Performance evaluation of wireless technologies and environmental and health monitoring technologies supporting the ammunition lifecycle