



AERIAL DELIVERY DESIGN & FABRICATION FACILITY | Warfighter Protection & Aerial Delivery Directorate (WarPAD²)

DESCRIPTION:

The Aerial Delivery Design & Fabrication Facility has the capability to fabricate prototype parachutes, harnesses, and accessories, make modifications (such as upgrades or repairs to existing fielded equipment), and generate rapid response production capabilities. The team provides technical expertise and support as required for airdrop items, Quality Deficiency Reports and Engineering Change Proposals.

OVERVIEW:

In the Aerial Delivery & Fabrication Facility, skilled personnel are equipped to design and develop various prototype airdrop items. The facility has all classes of sewing machines ranging from lightweight to heavyweight machines, as well as Computer Numerically Controlled and ultrasonic machines. Together with engineers and specialists working with airdrop technology, the prototype team can develop designs with state-of-the-art tools and technologies for the individual warfighter.

In addition to providing guidance to industry on the manufacturing processes necessary to meet the technical requisites of quality finished goods, the facility's internally-fabricated end items are inspected and prepared for follow-on testing and evaluation prior to being certified for fielding and shipped to the user community. Critically-needed equipment is frequently expedited directly to units operating in-theatre.

Additional feedback on the suitability and effectiveness of supplied materials is solicited to ensure that all items meet or exceed the performance requirements of the warfighter.

POINT OF CONTACT:

WarPAD² Liaison

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In Support Of Current Operations, Over 750 One Time Use Low-Altitude, Low-Cost Parachutes Have Been Sent to Afghanistan

