



FACT SHEET

Fiber Molded Alternative Packaging Material for Ammunition

PROJECT OVERVIEW

The DEVCOM Armaments Center Packaging Division seeks to develop and verify an improved 40mm grenade packaging separator made from PAPACK's fiber molded product. The current HDPE foam separator in the 40mm High Velocity Grenade Packaging is expensive, heavy, and potentially harmful to the environment and soldier. The fiber molded packaging material would be the first implemented into the Amry's portfolio of ammunition packaging.

BENEFITS

- Environmental benefits of a biodegradable and recyclable material
- Reduce lifecycle costs through packing material savings of approximately \$500K per year.
- Reduce packaging weight.
- Improved soldier safety

PATH FORWARD

- Finalize concept down selection
 - 3 concepts to prototype and evaluate
- Receive rapid prototypes for 3 concepts, T&E
- Develop engineering prototypes, T&E
- Validate optimal engineering solution
- Tech data update through ECP
- Final summary report for NDCEE

PROJECT PHOTOS



DoD Executive Agent

Office of the Assistant Secretary of the Army for Installations, Energy, and Environment

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FOR FURTHER INFORMATION

National Defense Center for Energy and Environment

<http://www.denix.osd.mil/ndcee/home>

[Insert Project Manager Organization Here]

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