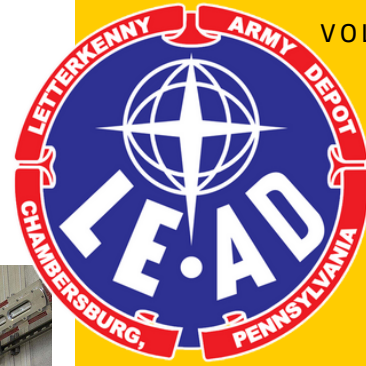


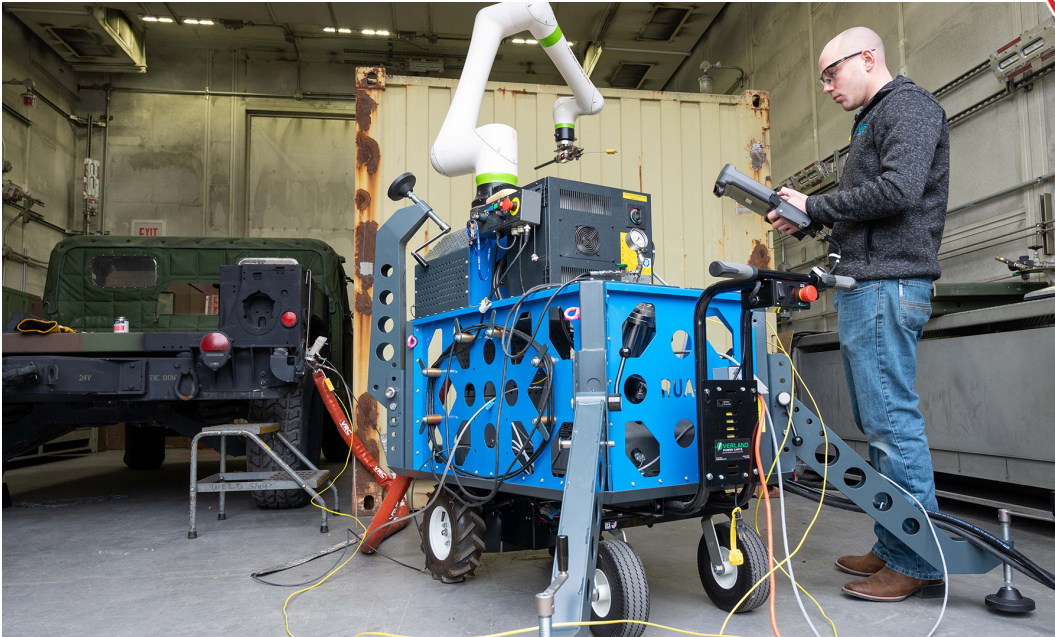
MARCH 2023

What's Happening

at Letterkenny Army Depot



VOLUME 15



Depot Highlights

AMC leader reflects on embracing possibilities

Eye on AMC

March is Women's History Month

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ARMY DEPOT ADDITIVE MANUFACTURING ADVANCEMENTS ARISE

By Dorie Heyer

Over 20 participants from across the Department of Defense, private industry and academia gathered at Letterkenny Army Depot Feb. 9 for a demonstration of the latest applications of cold spray technology.

LEAD integrated cold spray to mitigate corrosion on Army systems in the past year, and engineers are looking to leverage the technology further.

"Cold spray is an additive manufacturing technology that we're using to repair parts," said Ashley Filling, a production engineer at LEAD. "Unlike other additive manufacturing technologies that are used to make parts, cold spray is used to repair many different materials. We're focusing on several aluminum alloys and a high-hard steel repair."

The demonstration held Feb. 9 focused on robotic and mobile cold spray applications. These applications will help to expand LEAD's cold spray capabilities.

"We are getting a robot on capital investment for 2025. Right now, we do all hand spray, but we want to upgrade," Filling said. "We're working with Army Research Lab and Penn State to advance more repairs at Letterkenny. We're working with Penn State on some different alloys. Army Research Lab is working on weldable cold spray repair for us. We are actively seeking a deployable cold spray capability. Lots of our customers ask, 'how do we get this in the field,' so we are excited to bring them that capability."



Although cold spray has existed for over 20 years, new advancements and creative problem-solving offer cost and time savings to the depot. Utilizing cold spray repairs on a High Mobility Artillery Rocket System roof saved LEAD over 12 months in repair time and over \$750,000 in cost savings.

"Cold spray isn't a kind of pie-in-the-sky idea. It's actually something which is being used readily in the DOD," said Michael Nicholas, Northeast additive manufacturing lead, Army Research Laboratory, U.S. Army Combat Capabilities Development Command.

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EMPLOYEE SPOTLIGHT:

DAVID HOCKENBERRY & CARLA BARNETT

Mr. David Hockenberry, water treatment plant operator in the Directorate of Public Works, and Ms. Carla Barnett, transportation assistant in the Directorate of Supply and Transportation, were selected as LEAD's FY23 employees of the quarter for the first quarter.

David has been a member of the LEAD team since November 2004. As the subject matter expert for the water treatment plant with over 18+ years of service, he brings a wealth of knowledge, leadership and dedication to DPW. "This is a tremendous honor considering all the talented artisans and coworkers that perform amazing work throughout the depot on such a wide variety of machinery and vehicles," David said. "It takes a team to accomplish the mission. I am honored to receive this award on behalf of myself and my teammates."

Carla has been at the depot since 2008 and brings her positive attitude, selfless service and hard work to complete her duties. "I just come in, do my job and assist others how I would like to be taken care of if I needed assistance," she remarked. "My reward is the relationships with the people who count on me to ensure their shipments get where they're supposed to be when they're supposed to be here."



A Message from the Commander

Team,
First and foremost, thank you all for what you do every day at Letterkenny Army Depot! Your tireless commitment and unrivaled dedication have taken LEAD to the next level and posture us for continued success.

This month, we observed Women's History Month. Women make up 19 percent of the total Army and 35 percent of the Army's civilian workforce. This month, we are

reminded of the strength Letterkenny has and will gain through having a high-quality and diverse all-volunteer force.

Diversity is about knowing who our people are, understanding the value individuals bring, and optimizing what they offer in order to build high performing and cohesive teams. I'm grateful for our diverse and talented workforce.

Thank you for what you do,
COL Rick Allbritton



MEET THE TEAM

Patriot AMG/Truck Team

For 18 consecutive months, the Patriot AMG/Truck team met 100 percent performance to promise! Due to this remarkable accomplishment, Col. Allbritton recently recognized and gave coins to the team.

This hard-working team demonstrates dedication to duty and selfless service by continually striving to meet customer demands. In addition, they overcame challenges, such as COVID restrictions, over those 18 months to continue to reach outstanding P2P.

The team members pictured include Tyler Yohe, heavy mobile equipment mechanic; Brook Weller, heavy mobile equipment mechanic; Scott Guyer, heavy mobile equipment mechanic; Matt Purnell, ordnance equipment mechanic leader; Jon Roberts, heavy mobile equipment mechanic leader; Donna Walls, heavy mobile equipment mechanic, Kirk Domer, commodity manager and Dan Synder, heavy mobile equipment mechanic supervisor.

Those pictured are a small part of a team of more than 60 members of the PMT. Col. Allbritton and Sgt. Maj. Amoke awarded other team members with coins at previous visits to the shop floor.

