



HELLO FROM HAPPY VALLEY!

Supply Chain, a newly formed department at ARL, focuses on internal and external processes and is currently streamlining the quoting process to make it easier and quicker to get from concept to purchase order. We also want to help you with the steps to become and remain a DoD compliant supplier. We will inform you of future requirements and can provide valuable resources to help you meet them.

ARL has a strong commitment from our sponsors and is currently ramping up a large procurement activity. We welcome your feedback and invite you to email SupplierRelations@arl.psu.edu with suggested topics or areas of interest. We appreciate your partnership as you play a vital role in helping ARL achieve its mission.

WITH YOU, WE THRIVE

Although the demand for items has remained steady, supply chain disruptions continue to present challenges to all aspects of our business. Meeting these challenges has required patience, resilience, innovative thinking, and proactive communication.

Because of your flexibility, responsiveness, and dedication, we have been able to continue to provide our sponsors with innovative, cost-efficient solutions that enable them to achieve their national security missions. Though we are primarily sponsored by the U.S. Navy, we proudly support all of the U.S. Armed Forces and other government agencies.

As we look to the future, we are proactively monitoring our supply chain and are beginning to see improvements in certain areas.

We remain grateful for your continued support and look forward to a brighter future.

COMPLIANCE CORNER

The DoD recently announced that all contracts signed after November of 2020 require compliance with DFARS 252.204-7019.

All suppliers must now be registered through the Supplier Performance Risk System (SPRS).

Expected to begin in 2023, the Cybersecurity Maturity Model Certification (CMMC) is being launched to protect the defense industrial base from increasingly frequent and complex cyberattacks.

This new guidance will be implemented gradually throughout the year, and we recommend suppliers working with Controlled Unclassified Information (CUI) should begin to prepare for CMMC now.

To learn more about this, please visit:
<https://www.acq.osd.mil/cmmc>

PROJECT SPOTLIGHTS

- U.S. Navy submarine designers are asking ARL engineers to develop technologies for quieting the next-gen submarines
- ARL's on-campus water tunnel has furthered research for Space Shuttles, artificial heart valves and advanced ship propulsion.
- ARL completed assembly and sea trials for the latest edition to our fleet of LTVs. The 54" diameter pressure hull design with free-flooded mid-section (LTV-54) is a large displacement, untethered, unmanned, underwater robotic vehicle, capable of pre-programmed independent operations from a host platform or shore facility.



ARL's Large Test Vehicle (LTV-54)

DID YOU KNOW?

ARL is one of five (5) U.S. Navy University Affiliated Research Centers (UARCs).

A UARC is a not-for-profit research organization affiliated with a university that holds core competencies tailored to the long term needs of the U.S. Department of Defense.

In March of 2018, the Navy awarded ARL the largest research contract in Penn State history, up to \$2.1 billion by 2028.