



# Research and Development SMALL BUSINESS INNOVATION PROGRAMS (SBIP)



Program Info

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## DLA'S TRANSFORMATION IMPERATIVES



Build Organization Agility Through Our People and Culture

Calibrate Resilient And Responsive Logistics Solutions On Support Of Military Readiness

Enhance Support To Integration Deterrence Across The Continuum Of Conflict In Contested Logistics Environments

Lead Logistics Interoperability Across The Department, Allies, Whole Of Government, And Industrial Base

## OBJECTIVE

To resolve warfighter requirements with the scientific excellence and technological innovation offered by the U.S. small business industrial base. To transition innovative technologies and modernize legacy solutions in support of DoD Programs of Record.

### SMALL BUSINESS INNOVATION RESEARCH (SBIR)

Established by Congress in 1982 to fund R&D by U.S.-based small businesses of 500 or fewer employees. Eleven federal agencies participate in the program.

### SMALL BUSINESS TECHNOLOGY TRANSFER (STTR)

Established in 1992 to fund cooperative R&D projects by U.S.-based small businesses partnered with non-profit U.S. research institutions. Five federal agencies participate.

## STRATEGIC THRUSTS



### NUCLEAR ENTERPRISE (NE) SUPPORT

- › **Support** NE weapon systems readiness
- › **Improve** lead time and quality of consumable parts
- › **Increase** material availability
- › **Establish** new NE manufacturing capability

### FORCE READINESS & LETHALITY

- › **Improve** product performance
- › **Modernize** manufacturing capability
- › **Reduce** Warfighter costs
- › **Broaden** manufacturing industrial base

### SUPPLY CHAIN INNOVATION & ASSURANCE

- › **Reduce** logistics costs
- › **Maintain** a secure and resilient supply chain
- › **Mitigate** counterfeit risks
- › **Adopt** best practices to optimize supply chain
- › **Bolster** domestic supply chain



# Research & Development SBIP – Sustainment



## Project Development

DLA SBIP issues competitive awards (Phase I thru Phase III) based on topics aligned with executive guidance, the National Defense Strategy, Top OUSD R&E Technology Priorities and the DLA Strategic Plan.

View topics for proposal: <https://www.dodsbirsttr.mil/submissions/login>



### PHASE I



### PHASE II



### PHASE III

Research & Technical Data  
Engineering & Development  
6-12 Months  
\$100K

Product and Manufacturing  
Capability Development  
1-2 Years  
\$1M

Transition to a Program of  
Record/Technology  
Integration  
No Limit

## WARFIGHTER READINESS

### BENEFITS FOR SMALL BUSINESSES & NATIONAL SECURITY

- Addressing critical supply chain gaps and security threats through innovative research projects
- Mitigating single points-of-failure within our weapon systems supply chains
- Qualifying as new entrants to the industrial base for parts, materials and innovative manufacturing solutions



<https://www.dla.mil/Information-Operations/Research-And-Development/>

## INDUSTRY AND WHOLE OF GOVERNMENT PARTNERSHIPS

U.S. Navy • U.S. Air Force • U.S. Army • U.S. Marine Corps • Space Force \* DLA Land & Maritime • DLA Aviation • DLA Troop Support • DLA Disposition Services • OEMs • Private Industry • National Labs

## ACCOMPLISHMENTS & ONGOING EFFORTS

- Enhanced the industrial base with **380+** newly approved NSN sources for **25 weapons systems**
- Awarded **180+** SBIR/STTR contracts, which yielded **150+** SBIR/STTR Phase III technology transitions
- Ongoing Efforts:** Critical Weapons System Sustainment to include B-2, B-52, ICBM, SSBN and other Nuclear and Space Enterprise Systems • New Source Qualification and Testing • Industrial Base Partnership • Innovative and Additive Manufacturing Solutions • Supply Chain Risk Reduction • Micro-Electronics • Life Cycle Performance, Cost and Energy Consumption Improvement