



U.S. ARMY COMBAT CAPABILITIES DEVELOPMENT COMMAND – AVIATION & MISSILE CENTER

Tool Expo for Model Based Embedded Systems Development: SBIR Program Overview

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GOALS OF SBIR AND STTR



- **Stimulate technological innovation**
- **Use small business to meet Federal Research and Development (R&D) needs**
- **Foster and encourage participation by small business concerns (SBCs)**
- **Increase private sector commercialization of innovations derived from Federal R&D; thereby increasing competition, productivity, and economic growth**
- **Additional STTR Goal - Stimulate a partnership between innovative Small Business Concerns (SBCs) and Research Institutions through Federally-Funded Research and Development Centers (FFRDC)**

SBIR: Small Business Innovative Research

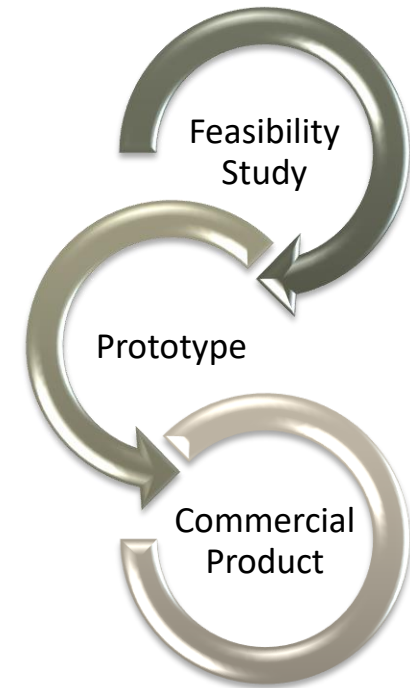
STTR: Small Business Technology Transfer



PHASES OF SBIR/STTR



- **Phase I – Feasibility Study**
- **Phase II – Prototype Development**
- **Phase III – Commercial Product**





SBIR ELIGIBILITY REQUIREMENTS



- **Company must be a for-profit U.S. owned and operated small business with 500 or fewer employees**
- **The designated project lead, called the Principal Investigator, must spend more than half of his or her time employed by the small business**
- **While subcontractors and consultants can be used, at least two thirds of the total effort in Phase I and at least one half in Phase II must be performed by the proposing firm**
- **All work must be done in the U.S.**



STTR ELIGIBILITY REQUIREMENTS



- **Applicant is U.S.-owned Small Business Concern**
- **Formal Cooperative R&D Effort**
 - Minimum 40% by small business
 - Minimum 30% by U.S. research institution
- **U.S. Research Institution**
 - College or university; other non-profit research organization; Federal Funded R&D Center (FFRDC)
- **All work must be done in the U.S.**
- **Award is always made to Small Business Concern (SBC)**





TECHNOLOGY TRANSITION



- **The Army has instituted several programs to facilitate the transition of Phase II projects to Phase III. These programs include:**
 - Technical Assistance
 - Discretionary Technical Assistance (DTA)
 - Transition Support (SBIR Phase II Enhancement)
 - Subsequent Phase II
 - Sequential Phase II
 - SBIR/STTR Phase III
 - Rapid Innovation Fund (RIF)



RESOURCES



Army SBIR Program Website:

www.armysbir.army.mil

DoD SBIR/STTR Program FAQs:

<https://sbir.defensebusiness.org/faqs>

SBIR Interactive Topic Information System (SITIS):

<https://sbir.defensebusiness.org/faqs>

DoD SBIR/STTR Program Website:

www.acq.osd.mil/osbp/sbir/

U.S. SBIR/STTR Program:

www.sbir.gov

Current Topics (if the Broad Agency Announcement is open):

<https://sbir.defensebusiness.org/topics>

Past Topics:

<https://www.acq.osd.mil/osbp/sbir/solicitations/archives.shtml>



CONTACT INFORMATION



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