

# SMALL BUSINESS INNOVATION AND RESEARCH (SBIR) SMALL BUSINESS TECHNOLOGY TRANSFER (STTR)

## THE PURPOSE OF THE SBIR/STTR PROGRAM:

Utilize federal research funds in critical American priorities to support scientific excellence and technological innovation and strengthen national economy. Through a competitive awards-based awards, the program enables small businesses to explore their technological potential and provide the incentive to profit from its commercialization.

## THE OBJECTIVES OF THIS PROGRAM ARE:

1. Stimulate technological innovation & meet federal R&D needs
2. Increase private-sector commercialization of innovations derived from Federal research & development funding
3. Foster technology transfer through cooperative R&D between small businesses & research institutions

## SBIR/STTR Phases:

1. **Feasibility:** Establish technical merit, feasibility and commercial potential of proposed R//R&D effort and determine the quality of the awarded business' performance prior to providing further Federal support in Phase 2.
  - a. PoP: 6-9 month
  - b. Up to \$180k per award
2. **Prototype:** Funding based on results achieved in Phase 1, scientific and technical merit of the effort.
  - a. PoP: 24 months
  - b. Up to \$1.2M per SBIR award
  - c. Up to \$1.7M per STTR award
3. **Commercialization:** Based on results of Phase 1 or 2, small businesses will pursue commercialization objectives. SBIR/STTR program does not provide funding for Phase 3. Some Federal agencies may provide follow-on non-SBIR/STTR funded R/R&D or production contracts for production contracts for products, processes or services intended for U.S Government use.

*\*\*Subject to availability of funds\*\**

## ELIGIBILITY:

- Must be U.S small business
- Must meet requirements detailed in 13 CFR 121.702 at the time of Phase 2 awards
- Organized for profit with >50% controlled by U.S citizen or permanent resident aliens
- No more than 500 employees

STTR differs from SBIR wherein the small business must perform at least 40% of the R&D and a single partnering research institution perform at least 30%. The STTR program allows the Principal Investigator to be primarily employed by the partnering institution.

## WHEN TO PARTICIPATE:

Pre-Release	Open	Close
December	January	February
April	May	June
August	September	October

*\*\*AFOSR participates in 2 Specific Topic cycles (highlighted)\*\**

Additional details can be found at:

<https://www.sbir.gov/about>

<https://www.defensesbirstr.mil/SBIR-STTR/Opportunities/#announcements>



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# SBIR& STTR

Small Business Innovation Research &  
Small Business Technology Transfer



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