



U.S. ARMY
RDECOM

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U.S. ARMY RESEARCH, DEVELOPMENT AND ENGINEERING COMMAND

Fact Sheet: Small Business Innovation Research/Small Business Technology Transfer

- The Army's Small Business Innovation Research and Small Business Technology Transfer programs allow small, high-tech U.S. businesses and academia the opportunity to provide innovative research and development solutions to critical Army technology requirements.
- RDECOM's Programs and Engineering office serves as the Army's SBIR program manager.
- While STTR has the same objectives as SBIR regarding the involvement of small businesses in federal research and development and the commercialization of their innovative technologies, the STTR program requires participation by universities, federally funded research and development centers, and other nonprofit research institutions.
- Each year the Army SBIR participating organizations develop a set of research topics that represent the Army's current and anticipated warfighting technology needs. Interested small businesses respond with proposals that, if successful, are taken through three phases.
- In Phase I, the company must prove the feasibility of its concept within a six-month, \$100,000 effort. Successful Phase I companies may submit a Phase II proposal.
- Phase II is a substantial R&D effort, spanning two years for up to \$1 million and is intended to result in a dual-use prototype product or service. It must meet the requirements of the original solicitation topic and be made commercially viable.
- Phase III is the goal of every SBIR effort and represents the commercialization phase of the program to the government or in the commercial sector.
- The SBIR and STTR programs support the Army through the following initiatives:
 - Stimulating technological innovation
 - Using small businesses to meet federal R&D needs
 - Fostering and encouraging participation in technological innovation by socially and economically disadvantaged small business concerns, and by SBCs that are 51 percent owned and controlled by women
 - Increasing private sector commercialization of innovations derived from federal R&D to increase competition, productivity and economic growth