

EXECUTIVE SUMMARY

The Office of Technology Transition (OTT) was created by the Secretary of Defense in response to 10 U.S.C. § 2515, to serve as a focal point for the domestic technology transfer activities of the Department of Defense. This report, required by legislation, summarizes OTT accomplishments for FY 98.

OTT has played an active role in development and/or execution of technology transfer programs; in development of technology/dual use technology policy; and in coordination of the collection and dissemination of scientific and technical information in support of technology transfer. Specific activities conducted in FY 98 are discussed in this report and its appendices. In summary, this office:

- Provided leadership and focus for the DoD Technology Transfer Program
 - Two studies were conducted in support of technology transfer activities: one assessed international participation in Cooperative Research and Development Agreements (CRADAs) and one assessed the value of CRADAs to DoD.
 - 13 DoD representatives served in elected and non-elected positions within the Federal Laboratory Consortium for Technology Transfer (FLC) organizational structure and DoD organizations provided \$668,878 in financial support to the FLC. Additionally, ten teams of DoD scientists and engineers won FLC Annual Awards for Excellence in Technology Transfer which recognize laboratory employees who have done outstanding work in the process of transferring lab-developed technology to the private sector.
 - The TechTRANSIT website (<http://www.dtic.mil/techtransit/>) was upgraded with a new look and new information that offers easier access to partnering opportunities within DoD.
- Managed the DoD Dual Use Science and Technology Program
 - In the first two years, 164 projects have been initiated with a total value of over \$550 million.
- Prepared a solicitation for the Small Business Innovation Research (SBIR) Program focused on technology transfer
 - 91 Phase I contracts were selected and funded at \$9 million and 30 Phase II contracts were awarded and funded at \$22 million.
- Provided oversight for the DoD Manufacturing Technology Program
 - A ManTech “Day on the Hill” was held in February 1998 to highlight technical accomplishments contributing to the Department’s goals for affordability, military/commercial integration, and improved weapon system performance.
 - The Navy’s Best Manufacturing Practices program was named a winner of the 1998 Innovations in American Government Awards.
 - The Defense Manufacturing Conference continues to be a premier activity for networking and sharing the results of ongoing and completed manufacturing and dual-use programs across the DoD, industry, and other government agencies. The 1998 conference had over 900 participants.

- Directed the collection and dissemination of technology transfer information by the Defense Technical Information Center (DTIC).
 - DTTIC maintains the Defense Technology Transfer Information System database with information on over 2,788 technology transfer actions.

- Coordinated the Independent Research and Development (IR&D) Program
 - In 1997, OSD completed an evaluation of the IR&D program focusing on the impact changes in regulations and policy had on the IR&D program. During 1998, the evaluation's results guided actions to further improve both program oversight and communications with industry.

- Provided direction and oversight for the Defense Production Act Title III Program
 - The Title III Program is unique among DoD programs since it is the only program specifically aimed at establishing or expanding domestic production capacity. During 1998, the Title III Program began development of 3 new projects in addition to continuing to execute six existing projects. The cumulative value of all active Title III projects exceeds \$90 million.

- Provided direction and oversight for the Commercial Operations and Support Savings Initiative (COSSI)
 - Thirty projects were selected in the first round of COSSI project selection representing development and qualification costs of \$96 million.