

[§ 2520. Repealed. Pub. L. 104–106, div. A, title X, § 1081(f), Feb. 10, 1996, 110 Stat. 454]

Section, added Pub. L. 103–337, div. A, title XI, § 1113(b), Oct. 5, 1994, 108 Stat. 2865, related to Navy Reinvestment Program.

SUBCHAPTER IV—MANUFACTURING TECHNOLOGY

Sec.	
2521.	Manufacturing Technology Program.
2522.	Armament retooling and manufacturing.
[2523, 2524. Repealed.]	
[2525.	Renumbered.]

AMENDMENTS

2000—Pub. L. 106–398, § 1 [[div. A], title III, § 344(c)(2)], Oct. 30, 2000, 114 Stat. 1654, 1654A–71, redesignated item 2525 as 2521 and added item 2522.

1998—Pub. L. 105–261, div. A, title X, § 1069(a)(5), Oct. 17, 1998, 112 Stat. 2136, struck out “AND DUAL-USE ASSISTANCE EXTENSION PROGRAMS” after “TECHNOLOGY” in subchapter heading.

1996—Pub. L. 104–106, div. A, title II, § 276(b), title X, § 1081(i)(3), Feb. 10, 1996, 110 Stat. 242, 455, struck out items 2521 “National Defense Manufacturing Technology Program”, 2522 “Defense Advanced Manufacturing Technology Partnerships”, 2523 “Manufacturing extension programs”, and 2524 “Defense dual-use assistance extension program” and substituted “Manufacturing Technology Program” for “Manufacturing Science and Technology Program” in item 2525.

1994—Pub. L. 103–337, div. A, title II, § 256(a)(2), Oct. 5, 1994, 108 Stat. 2704, substituted “Manufacturing Science and” for “Industrial Preparedness Manufacturing” in item 2525.

1993—Pub. L. 103–160, div. A, title VIII, § 801(a)(2), Nov. 30, 1993, 107 Stat. 1701, added item 2525.

§ 2521. Manufacturing Technology Program

(a) **ESTABLISHMENT.**—The Secretary of Defense shall establish a Manufacturing Technology Program to further the national security objectives of section 2501(a) of this title through the development and application of advanced manufacturing technologies and processes that will reduce the acquisition and supportability costs of defense weapon systems and reduce manufacturing and repair cycle times across the life cycles of such systems. The Secretary shall use the joint planning process of the directors of the Department of Defense laboratories in establishing the program. The Under Secretary of Defense for Acquisition, Technology, and Logistics shall administer the program.

(b) **PURPOSE OF PROGRAM.**—The Secretary of Defense shall use the program—

(1) to provide centralized guidance and direction (including goals, milestones, and priorities) to the military departments and the Defense Agencies on all matters relating to manufacturing technology;

(2) to direct the development and implementation of Department of Defense plans, programs, projects, activities, and policies that promote the development and application of advanced technologies to manufacturing processes, tools, and equipment;

(3) to improve the manufacturing quality, productivity, technology, and practices of businesses and workers providing goods and services to the Department of Defense;

(4) to focus Department of Defense support for the development and application of ad-

vanced manufacturing technologies and processes for use to meet manufacturing requirements that are essential to the national defense, as well as for repair and remanufacturing in support of the operations of systems commands, depots, air logistics centers, and shipyards;

(5) to disseminate information concerning improved manufacturing improvement concepts, including information on such matters as best manufacturing practices, product data exchange specifications, computer-aided acquisition and logistics support, and rapid acquisition of manufactured parts;

(6) to sustain and enhance the skills and capabilities of the manufacturing work force;

(7) to promote high-performance work systems (with development and dissemination of production technologies that build upon the skills and capabilities of the work force), high levels of worker education and training; and

(8) to ensure appropriate coordination between the manufacturing technology programs and industrial preparedness programs of the Department of Defense and similar programs undertaken by other departments and agencies of the Federal Government or by the private sector.

(c) **EXECUTION.**—(1) The Secretary may carry out projects under the program through the Secretaries of the military departments and the heads of the Defense Agencies.

(2) In the establishment and review of requirements for an advanced manufacturing technology or process, the Secretary shall ensure the participation of those prospective technology users that are expected to be the users of that technology or process.

(3) The Secretary shall ensure that each project under the program for the development of an advanced manufacturing technology or process includes an implementation plan for the transition of that technology or process to the prospective technology users that will be the users of that technology or process.

(4) In the periodic review of a project under the program, the Secretary shall ensure participation by those prospective technology users that are the expected users for the technology or process being developed under the project.

(5) In order to promote increased dissemination and use of manufacturing technology throughout the national defense technology and industrial base, the Secretary shall seek, to the maximum extent practicable, the participation of manufacturers of manufacturing equipment in the projects under the program.

(6) In this subsection, the term “prospective technology users” means the following officials and elements of the Department of Defense:

(A) Program and project managers for defense weapon systems.

(B) Systems commands.

(C) Depots.

(D) Air logistics centers.

(E) Shipyards.

(d) **COMPETITION AND COST SHARING.**—(1) In accordance with the policy stated in section 2374 of this title, competitive procedures shall be used for awarding all grants and entering into