vided that, effective Jan. 1, 2022, with additional provisions for delayed implementation and applicability of existing law, this section is transferred to chapter 383 of this title, as added by section 1868(a) of Pub. L. 116–283, inserted after section 4832, and redesignated as section 4833 of this title. See Effective Date of 2021 Amendment note below.

AMENDMENTS

1996—Subsec. (b). Pub. L. 104–106, \$1081(d)(1), struck out "referred to in section 2511(b) of this title" after "corporations".

Subsec. (f). Pub. L. 104-106, 1081(d)(2), substituted "section 2511(e)" for "section 2511(f)".

EFFECTIVE DATE OF 2021 AMENDMENT

Amendment by Pub. L. 116–283 effective Jan. 1, 2022, with additional provisions for delayed implementation and applicability of existing law, see section 1801(d) of Pub. L. 116–283, set out as a note preceding section 3001 of this title.

[§ 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 Repealed.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 Repealed.]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.]

REPEAL OF SUBCHAPTER

Pub. L. 116–283, div. A, title XVIII, §§ 1801(d), 1881(a), Jan. 1, 2021, 134 Stat. 4151, 4293, provided that, effective Jan. 1, 2022, with additional provisions for delayed implementation and applicability of existing law, chapter 148 of this title, and therefore this subchapter, is repealed. See Effective Date of Repeal note below.

AMENDMENTS

2000—Pub. L. 106–398, $\S1$ [[div. A], title III, $\S344(c)(2)$], 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.

EFFECTIVE DATE OF REPEAL

Repeal effective Jan. 1, 2022, with additional provisions for delayed implementation and applicability of existing law, see section 1801(d) of Pub. L. 116-283, set out as an Effective Date of 2021 Amendment note preceding section 3001 of this title.

§ 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 Research and Engineering 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 advanced 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