

the aggregate commercial trends for products which are then currently in or have completed phase three of the program.

“(c) Not later than July 1, 1989, the Comptroller General shall transmit to the appropriate committees of the House of Representatives and the Senate recommendations as to the advisability of amending the Small Business Innovation Research program to—

“(1) increase each agency’s share of research and development expenditures devoted to it by 0.25 percent per year, until it is 3 percent of the total extramural research and development funds, and targeting a portion of the increment at products with commercialization or export potential;

“(2) make the Small Business Innovation Research program permanent with a formal congressional review every 10 years, beginning in 1993;

“(3) allocate a modest but appropriate share of each agency’s Small Business Innovation Research fund for administrative purposes for effective management, quality maintenance, and the elimination of program delays; and

“(4) include within the Small Business Innovation and Research program all agencies expending between \$20,000,000 and \$100,000,000 in extramural research and development funds annually.”

EX. ORD. NO. 13329. ENCOURAGING INNOVATION IN
MANUFACTURING

Ex. Ord. No. 13329, Feb. 24, 2004, 69 F.R. 9181, provided: By the authority vested in me as President by the Constitution and the laws of the United States of America, including the Small Business Act, as amended (15 U.S.C. 631 *et seq.*), and to help ensure that Federal agencies properly and effectively assist the private sector in its manufacturing innovation efforts, it is hereby ordered as follows:

SECTION 1. Policy. Continued technological innovation is critical to a strong manufacturing sector in the United States economy. The Federal Government has an important role, including through the Small Business Innovation Research (SBIR) and the Small Business Technology Transfer (STTR) programs, in helping to advance innovation, including innovation in manufacturing, through small businesses.

SEC. 2. Duties of Department and Agency Heads. The head of each executive branch department or agency with one or more SBIR programs or one or more STTR programs shall:

(a) to the extent permitted by law and in a manner consistent with the mission of that department or agency, give high priority within such programs to manufacturing-related research and development to advance the policy set forth in section 1 of this order; and

(b) submit reports annually to the Administrator of the Small Business Administration and the Director of the Office of Science and Technology Policy concerning the efforts of such department or agency to implement subsection 2(a) of this order.

SEC. 3. Duties of Administrator of the Small Business Administration. The Administrator of the Small Business Administration:

(a) shall establish, after consultation with the Director of the Office of Science and Technology Policy, formats and schedules for submission of reports by the heads of departments and agencies under subsection 2(b) of this order; and

(b) is authorized to issue to departments and agencies guidelines and directives (in addition to the formats and schedules under subsection 3(a)) as the Administrator determines from time to time are necessary to implement subsection 2(a) of this order, after such guidelines and directives are submitted to the President, through the Director of the Office of Science and Technology Policy, for approval and are approved by the President.

SEC. 4. Definitions. As used in this order:

(a) “Small Business Innovation Research (SBIR) program” means a program to which section 9(e)(4) of the Small Business Act (15 U.S.C. 638(e)(4)) refers;

(b) “Small Business Technology Transfer (STTR) program” means a program to which section 9(e)(6) of the Small Business Act (15 U.S.C. 638(e)(6)) refers;

(c) “research and development” means an activity set forth in section 9(e)(5) of the Small Business Act (15 U.S.C. 638(e)(5)); and

(d) “manufacturing-related” means relating to: (i) manufacturing processes, equipment and systems; or (ii) manufacturing workforce skills and protection.

SEC. 5. General Provisions. (a) Nothing in this order shall be construed to impair or otherwise affect the authority of the Director of the Office of Management and Budget with respect to budget, administrative, or legislative proposals.

(b) Nothing in this order shall be construed to require disclosure of information the disclosure of which is prohibited by law or by Executive Order, including Executive Order 12958 of April 17, 1995, as amended [50 U.S.C. 435 note].

(c) This order is intended only to improve the internal management of the executive branch and is not intended to, and does not, create any right or benefit, substantive or procedural, enforceable at law or in equity, against the United States, its departments, agencies, or other entities, its officers or employees, or any other person.

GEORGE W. BUSH.

§ 638a. GAO study with respect to venture capital operating company, hedge fund, and private equity firm involvement

Not later than 3 years after December 31, 2011, and every 3 years thereafter, the Comptroller General of the United States shall—

(1) conduct a study of the impact of requirements relating to venture capital operating company, hedge fund, and private equity firm involvement under section 638 of this title; and

(2) submit to Congress a report regarding the study conducted under paragraph (1).

(Pub. L. 112–81, div. E, title LI, § 5142, Dec. 31, 2011, 125 Stat. 1854.)

CODIFICATION

Section was enacted as part of the SBIR/STTR Reauthorization Act of 2011, and also as part of the National Defense Authorization Act for Fiscal Year 2012, and not as part of the Small Business Act which comprises this chapter.

§ 638b. Reducing vulnerability of SBIR and STTR Programs to fraud, waste, and abuse

(a) Fraud, waste, and abuse prevention

(1) Amendments required for fraud, waste, and abuse prevention

Not later than 90 days after December 31, 2011, the Administrator shall amend the SBIR Policy Directive and the STTR Policy Directive to include measures to prevent fraud, waste, and abuse in the SBIR program and the STTR program.

(2) Content of amendments

The amendments required under paragraph (1) shall include—

(A) definitions or descriptions of fraud, waste, and abuse;

(B) guidelines for the monitoring and oversight of applicants to and recipients of awards under the SBIR program or the STTR program;

(C) a requirement that each Federal agency that participates in the SBIR program or