

## **National Security Assessment of the Gun-Fired Munition and Submunition Power Source Industry**

An assessment of the power source producers for gun-fired munitions was initiated by a Joint Service Munitions Power Source Integrated Product Team (IPT) based on findings of previous assessments on the industrial base. The assessment was performed by SIES with the participation of the U.S. Army, Navy and Air Force for the U.S. Army Tank-Automotive and Armaments Command, Armament Research, Development and Engineering Center (TACOM-ARDEC).

The IPT conducted the assessment in accordance with the DoD 5000.60-H, *A DoD Handbook: Assessing Defense Industrial Capabilities* (hereinafter referred to as the Handbook). The Handbook provides a model for evaluating defense industrial base capabilities. A “Defense Industrial Capabilities Analysis,” according to the Handbook, may be undertaken when there is an indication that an important industrial capability is at risk and may be lost.

SIES had to document that a specific industrial capability is required to meet DoD needs, that the capability is truly unique, and that it is truly endangered to justify government intervention to safeguard national security interests. SIES, using its mandatory data collection authority under the Defense Production Act of 1950, identified problems that met one or more of the conditions outlined by the Handbook:

- There is an ongoing need for power sources for gun-fired munitions and submunitions to meet national security missions today and in the near and distant future.
- The gun-fired munitions and submunitions power source industry produces specialized batteries for military applications that are unique.
- The difficulties encountered by U.S. producers are not “normal” vendor management problems.
- There is a potential for losing manufacturing capability and associated skilled personnel.

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