



Logistics (lo-'jis-tiks) 1: the aspect of military science dealing with the procurement, maintenance and transportation of military materiel, facilities and personnel 2: the handling of the details of an operation

-Webster's Eleventh New Collegiate Dictionary

Providing comprehensive logistics for the acquisition and sustainment of today's national security and defense systems is a complex process. AMSEC has been effectively addressing aspects of this challenge for over 30 years. More recently, AMSEC has added significant capabilities in the broad logistics domain to become a leading provider of logistics services from system concept design through material disposal.



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Most effective logistics planning begins early in the life of a program. Logistics engineering disciplines are engaged at the concept design stage to influence design decisions in ways that improve system effectiveness and reliability and reduce ownership costs over a system's life cycle. AMSEC's engineers and logisticians can actively support the design and decision-making process through studies, analyses and reviews of program documents in the areas of:

- Reliability, Maintainability and Availability (RM&A);
- maintenance planning and design;
- Human Systems Integration (HSI) studies, including manpower ; and
- life-cycle cost modeling.

As concept and planning decisions are turned into preliminary designs, AMSEC can provide a wide range of logistics products that lay the important groundwork for effective system operation and sustainment. These products include:

- supply support, including sourcing and procurement of parts and related materials;
- configuration management databases and control processes;
- maintenance plans and procedures for preventive and corrective maintenance planning, execution, and monitoring;
- technical documentation for operators and maintainers in paper through advanced electronic formats; and
- training needs analyses as well as classroom and electronic training tools and materials for system familiarization, operation, maintenance, and personnel refreshers.



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From early in the design process extending throughout the life cycle of acquired systems, AMSEC engineers and logisticians provide logistics services that are important in maximizing the owner's return on investment in those systems. These services include:

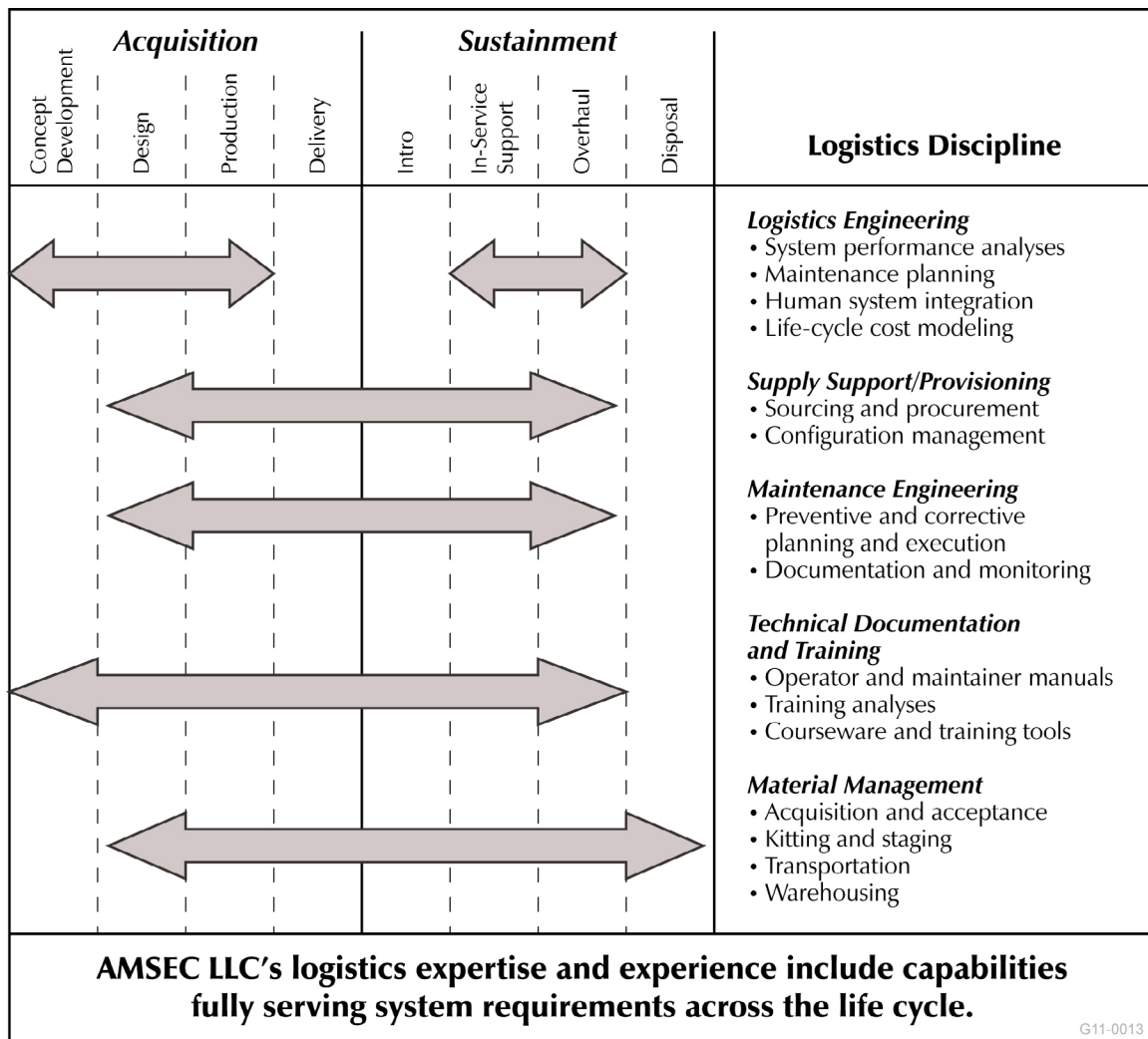
- material management, including acquisition, receipt, and acceptance; kitting and staging of equipment, installation materials and spare parts; transportation and warehousing;
- fitting out of supply rooms and supporting information management systems; and
- configuration data management and configuration validation services throughout the life cycle;





- in-service, or sustaining, engineering services to improve system availability and performance as problems emerge or technologies advance;
- logistics product maintenance, including updates and improvements in content, format, or media technology used; and
- training services that deliver courses in traditional as well as distance learning methods.

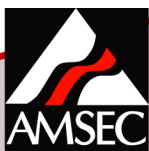
AMSEC is a service-oriented provider of full-spectrum life-cycle support. We are focused on providing our customers with logistics support that meets system usage goals and reduces overall cost of ownership.



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