



AMSEC is dedicated to providing customers with the highest quality technical documentation. We develop and update over one thousand technical manuals each year and customize documents according to individual customer contract requirements and in accordance with a broad range of military, commercial, and industry specifications. As many of our staff members are former U.S. military-qualified system and equipment operators, technicians, and engineers, they use their technical expertise to generate and deliver accurate and concise documentation.

AMSEC produces a wide variety of equipment-specific and system-level technical documentation, including:

- technical manuals;
- technical manual changes and revisions;
- operator and system manuals;
- operating and emergency instructions;
- ship system manuals;
- System Level Operation and Maintenance (SLOM);
- Ship Information Books (SIB);
- Technical Repair Standards (TRS);
- Magazine Arrangement Planning Aid (MAPA) kits;
- posted information plates;
- test memorandums; and
- technical specifications.

AMSEC develops technical documentation in accordance with relevant U.S. military and common commercial industry standards including:

- Technical Manual Contract Requirements (TMCR);
- Technical Manual Preparation Guidelines (TMPG);
- MIL-STD-38784 and MIL-STD-15071;
- MIL-STD-24784; and
- S1000D.

AMSEC provides technical documentation using Microsoft Word, Standard Generalized Markup Language (SGML), or eXtensible Markup Language (XML) processing applications. Graphics are developed using AutoCAD 2000 and commercial publishing applications. Technical manual distribution is accomplished by CD-ROM/hard copy. Final technical manuals are distributed as HTML/XML Interactive Electronic Technical Manuals (IETM) from the SGML/XML source data or as intelligent Adobe PDF.

AMSEC's professional technical writing staff is dedicated to furnishing customers with the highest quality service and support for the documentation we produce. Working with Subject Matter Experts (SME) we can develop a wide range of technical content, including:

- hardware installation and alignment procedures;
- general information and safety precautions;
- operating and casualty procedures;
- special emergency operations;
- preventive and corrective maintenance;
- troubleshooting and fault isolation procedures;
- functional descriptions;
- parts lists and exploded view diagrams;
- illustrated parts breakdowns;
- appendices, glossaries, and indexes;
- conditions of readiness; and
- safety summaries.

AMSEC is equipped to deliver end products in any customer-defined format, including:

- printed and bound hard copies, CD-ROMs, or Web-based;
- electronic copies formatted in Microsoft Word, SGML/XML, HTML, or Adobe PDF; and
- graphics production in AutoCAD, Tagged Image File Format (TIFF), GIF, JPEG, or NIFF.

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