

TECHNICAL PUBLICATIONS SOLUTIONS









TECHNICAL PUBLICATIONS SERVICES

ASG specializes in offering manufacturers of complex equipment in the defense, aerospace, marine, industrial and transportation sectors a high-quality, lower-cost alternative for management and delivery of technical documentation. With more than 250 combined years of experience, ASG offers the expertise to address all of your technical publications requirements, from traditional paper-based manuals to fully developed interactive electronic manuals.

Our technical documentation team possesses knowledge of a broad range of processes and equipment. Our staff provides complete technical data capability, ranging from initial source data research through all phases of documentation development and validation. Our years of experience include working within legacy environments, and we pride ourselves on the fact that our deliverables can be completed in a vareity of commercial formats. The subject matter experts, writers and management team at ASG provide an unmatched level of service and quality.

We can support your technical authoring requirements with:

- Customized Interactive Electronic Technical Manuals (IETM)
- Publications delivered in a variety of software formats and platforms
- Conversion of legacy manuals to electronic manuals
- Complete technical illustration and modeling services

INNOVATIVE DOCUMENTATION DEVELOPMENT

A truly paperless, interactive environment of contextual information can drive faster and more accurate responses throughout your process. Interactive information is the most efficient, cost-effective method to control, deliver and maintain data. Properly authored IETMs allow operators and maintenance and design personnel to locate needed information far more rapidly than paper manuals. The information is often displayed locally to the problem and visual information intuitively presented typically supplies a speedier

resolution. From an authoring and updating side, IETM systems allow information authors to improve control of content and distribute changes and updates quickly. ASG can develop IETMs to any standards and requirements, and has experience creating Class 1 through 5 IETMs. Contact us with your project information to see how we can help.

KEY CAPABILITIES

ASG provides a number of IETM solutions that can be completely tailored to fulfill your requirements. In addition to a customized interface, we offer the following features to ensure our customers receive an intelligent, product-specific manual.

SEARCH FUNCTIONALITY

Full text search, context sensitive search, search across manuals

EFFECTIVITY/APPLICABILITY HANDLING

Filter content based on applicability parameters entered by the user

STANDALONE OR INTERNET/INTRANET DEPLOYMENT

Identical technology framework ensures identical look and feel, operation and functionality

TEMPORARY REVISION HANDLING FUNCTIONALITY

Incremental content updates outside regular revision cycle

INTELLIGENT GRAPHICS NAVIGATION

Hotspots in illustrations interact with text



ASG offers proven experience in authoring and delivery of numerous technical publications for commercial, military and defense applications. These include, but are not limited to, the following:

- Aircraft Maintenance Manual (AMM)
- Cleaning, Inspection, & Repair Manual (CIR)
- Component Maintenance Manual (CMM)
- Corrective Maintenance Manual (CMM)
- Depot Maintenance Manual (DMM)
- Depot Maintenance Work Reg. (DMWR)
- Engine Manual (EM)
- Engineering Change Proposal (ECP)
- Ground Support Equipment (GSE)
- Installation Design Manual (IDM)
- Installation Manual (IM)
- Interim Change Notice (ICN)
- Interim Rapid Action Change (IRAC)
- Intermediate Maintenance Manual (IMM)
- Illustrated Parts Breakdown (IPB)
- Illustrated Parts Catalog (IPC)
- Maintenance Manual (MM)
- Maintenance Record Card (MRC)
- Operation & Maintenance Manual (O&M)
- Operating Instructions (OI)
- Operator's Manual (OPS)
- Piping, Cabling, & Clamping (PC&C)

- Power Plant Change (PPC)
- Repair Parts & Special Tools Lists (RPSTL)
- Scheduled Maintenance Manual (SMM)
- Service Bulletins (SB)
- Standard Practices Manual (SPM)
- Temporary Revisions (TR)

ADDITIONAL SUPPORT SERVICES

ASG also offers additional services to support your engineering and technical data requirements:

- Engineering Design Services
- Engineering Data Conversion Services
- Document and Content Management Solutions
- Training and e-Learning

TALENT

With a highly skilled talent pool of logisticians, engineers, data analysts and ILS specialists, BFS offers comprehensive ILS Services to support engineering and manufacturing organizations.

Our experienced team of ILS experts enables us to support you in engineering flexible and cost-effective solutions that are tailored specifically to your requirements.

INDUSTRIES SERVED

Aerospace
Automotive
Computer
Construction
Defense
Energy
Hardware/Software
Manufacturing

Mass Transportation

Marine

QUALITY

ASG offers our customers a high degree of confidence backed by our reputation for long-term stability and reliability, stringent security measures and ISO 9001:2008-certified quality assurance practices as a GSA-approved contractor.

E-BUSINESS

ASG offers its clients the benefits of a cutting-edge e-business tool that allows suppliers and buyers to be faster and more responsive in business dealings, while reducing operating costs, gaining access to new business and accelerating the Purchase Order lifecycle at the same time.