



The SAE AIR1000 ASQC Quality Management System Requirements for Aero Engine Design and Production Organizations Standard has been created to harmonize and simplify supplier quality requirements that are in addition to the requirements of AS/NZS:AC9100 Quality Management Systems - Requirements for Aviation, Space, and Defense Organizations and AS/NZS:AC9195: Advanced Product Quality Planning and Production Part Approval Process.

AST3000 sets out to create a common set of supplemental requirements with common reference materials to improve understanding, efficiency, and performance. While significantly simplifying the businesses of suppliers with multiple customers, the primary intent of this new standard is to improve overall product quality by focusing on the key systems and processes currently delivering consistent aerospace engine product quality.

For questions or to provide feedback, info@aesq.sae-itc.org

- [AS13100 Standard](#)
- [AS13100A Changes Pocket Guide](#)
- [AS13100A Changes Pocket Guide – Japanese](#)
- [RM3706 Process Control Methods Pocket Reference Guide](#)

SAE AS13100™ Deployment Material

- [ASTM000 Standard](#)
- [ASTM000 Changes Pocket Guide](#)
 - [ASTM000 Changes Pocket Guide – Japanese](#)
- [ASTM000 Process Control Methods Pocket Reference](#)
- [ASTM000 Glossary](#)
- [ASTM000 ASTM Newsletters](#)
- [ASTM000 Reference Manuals, Forms & Templates](#)
- [ASTM000 Compliance Assessment](#)
- [ASTM000 Zero Defects Video](#)
- [Plant Webinar Videos](#)
- [Plant Supplier Conference Videos & Presentations](#)
- [Training](#)
- [Upcoming Events](#)
- [ASTM000 Supplier Showcases](#)

Frequently Asked Questions

- ▶ [ACSC General Questions](#)
- ▶ [ACSC Questions](#)
- ▶ [ACSC & PMP® Webinar FAQ](#)
- ▶ [ACSC Certification Questions](#)
- ▶ [Collect Prevention FAQ](#)
- ▶ [Feedback Questions](#)
- ▶ [Downstream Questions](#)
- ▶ [Human Factors Questions](#)
- ▶ [Human Factors Webinar FAQ](#)
- ▶ [ISME & Requirements, Webinar FAQ](#)
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- ▶ [Questions by Section](#)
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- ▶ [Transition Questions](#)

Communities of Practice

- **UNIT 1000: 3D Problem Solving Methods**

Reference Manuals & Associated Forms

AI/ISO Reference Manuals (RMs) provide industry best practice guidance and case study material on how to deploy quality tools effectively. Reference Manuals are updated and maintained by the AI/ISO Subject Matter Interest Groups and may be updated at any time when new or revised information becomes available. In support of the RMs, AI/ISO also provides forms and templates for free download.

[Download All Reference Manuals & Associated Forms >](#)

- **PHOTONICS**
 - IC Interaction Tools (PowerPoint)
 - IC Imaging Template (PowerPoint)
 - IC World Firm (PPT)
 - IC Template (PPT)
 - IC Template (PowerPoint)
- **PHOTONICS Alternative Imaging Systems**
 - Alternative Imaging Systems Presentation (PPT)
- **PHOTONICS Measurement Systems**
 - **PHOTONICS Detail Requirements**
 - IC Imaging Template
 - IC Imaging Template
 - IC Imaging Quality Assurance
 - Appendix B Data Assessment (PPT)
 - Appendix C Quality System (Word)
 - Appendix D Production Process (Excel)
 - Appendix E Measurement System Performance
 - Appendix F Annual Audit Report (PPT)
- **PHOTONICS Process Control Methods**
 - Appendix A Measurement Chart (Excel)
 - Appendix B Process Capability Map (Excel)
 - Appendix C Training Module (Word)
 - Process Capability Six Sigma Calculators
 - Statistical Process Control Rules
 - Statistical Control System
 - One Page Quick Start Using SPSS to Achieve a Stable and Capable Process
 - Minitab Chart Process Capability Calculator
 - Process Control Case Assessment
- **PHOTONICS Test Management**
 - **PHOTONICS Test Plan**
 - PHOTONICS Compliance Assessment
 - Compliance Assessment Worksheet (Excel)
 - PHOTONICS Compliance Checklist (Excel)