



<i>REV H</i>	<i>MANAGEMENT SYSTEM MANUAL</i>	QAM-1
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<i>COVER SHEET AND REVISION STATUS</i>			
REV	ECN	DATE	DESCRIPTION OF CHANGE/INITIATOR
H	10973	8/20/10	Update Manual to include Management System Requirements. (ks)
H	10973	8/26/10	Current Approved Revision and Effectivity Date
APPROVED DOCUMENT RELEASE/ENGINEERING CHANGE NOTICE (ECN) ON FILE IN DOCUMENT CONTROL			
<i>Specification type</i>			
STANDARD OPERATING PROCEDURE			
COMPANY PRIVATE—DO NOT REPRODUCE WITHOUT PERMISSION			

SOP-01-0001 FORM A REV K



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1. PURPOSE:

- 1.1.1. Our Management System is a *single* system composed of quality, health, safety, environmental, business, military, regulatory, and statutory requirements for the effective achievement of results QAM-1 (MGT-0000). We have chosen to implement one management system satisfying the requirements of AS9100, ISO14001, MIL PRF 38535 and OHSAS18001. Our proven track record in MIL PRF is now augmented with a focus on People, Customers, Environmental and Corporate responsibilities. AS9100 7.5.1.5 Control of Service Operations is disclaimed because servicing is not a requirement of QP Semiconductor.

2. SCOPE:

- 2.1.1. QP Semiconductor, an e2v company, designs, re-engineers and provides a full range of manufacturing capabilities to extend the life of classic ICs for a host of mission-critical programs. Our company focuses on providing replacement hermetic parts for DMS (Diminished Manufacturing Sources) and EOL (End of Life) products. We are a fabless manufacturer of high-reliability hermetic ICs for military and aerospace systems, providing custom solutions for military and high reliability applications.
- 2.1.2. Our commitment to our policy "*Together, we achieve the extraordinary for our Customers*" reflects QP's belief in teamwork, management and commitment to the control of risk, continual improvement, environmental protection, innovative, safe, secure solutions, and customer focus.
- 2.1.3. Our mission is to place our customers at the heart of our business, providing enabling products of premium quality that extend technical performance and enhance the competitive position of our partners. We provide a working environment in which integrity, ethical behavior, and respect for one another are paramount in all interactions.

3. APPLICABLE DOCUMENTS:

- 3.1. See Appendix's A, B, C

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4. DEFINITIONS:

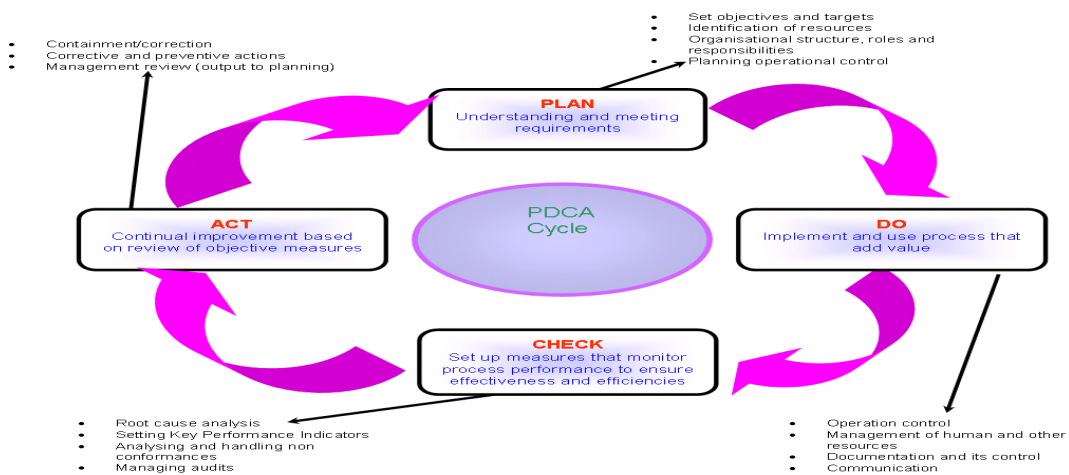
- 4.1.1. Management Commitment: is demonstrated through provision of resources, time, communication of importance of meeting statutory, regulatory, and contractual commitments, perpetuating our management system policy and supporting risk assessment and controls to improve the effectiveness and results of the system.
- 4.1.2. People: Our most valuable asset and internal customers.
- 4.1.3. Product: Our products give meaning to our life as a business. They are the standard by which we are measured. Our products are successful only if our customers view them as the best available.
- 4.1.4. Profits: We are in business to generate profits for the company so that we can prosper and grow.
- 4.1.5. Guiding Principles: We strive to deliver an environment where all our employees feel proud to work for us and understand the importance of embracing our core values:
 - Integrity - Commit to being honest, unambiguous, clear and straightforward in all dealings with people and throughout our business activities and operations.
 - Connectivity - Make the most out of connections within the company and with our customers, suppliers and stakeholders worldwide. Our business relies on long-term partnerships.
 - Innovation - Help position e2v technologies at the forefront of new technologies and new thinking.
 - Raising the bar - Help support the continuous improvement of our products and how we work.
- 4.1.6. Quality Comes First: Our top priority is continuous improvement in the quality of all of our products. The meaning of quality is determined by the customer who uses the product.

5. PROCEDURES:

- 5.1. Minimum verification activities include the following:
 - 5.1.1. Inspection, test, and monitoring of the design and production of processes of product.

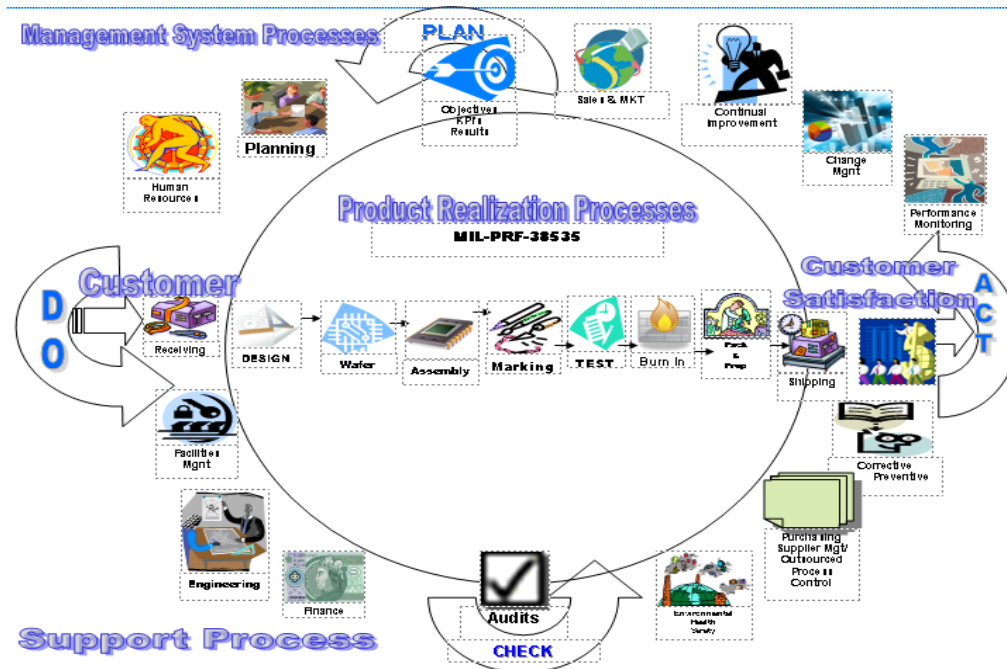
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- 5.1.2. Design reviews and audits of the quality system, processes and/or product are carried out by personnel independent of those having direct responsibility for the work being performed.
- 5.1.3. A quarterly status report is sent to DSCC – Defense Supply Center Columbus per the requirements of QAP-9, Technology Review Board (TRB). This report summarizes the quality system activities for the past quarter.
- 5.2. The QP Organization:
 - 5.2.1. The organization chart is located in the Human Resources document (HRT-0000).
 - 5.2.2. QP Semiconductor has identified the Quality Manager as the Management System Representative responsible for a process approach supporting Health, Safety, and Environmental responsibilities, reporting on the effectiveness of the system, and championing customer needs. The Quality Manager has the authority to and access to resolve management system issues.
 - 5.2.3. QP Semiconductor’s management organization is committed to customers, both internal and external. Continual improvement is an integral part of our system as represented by these figures:

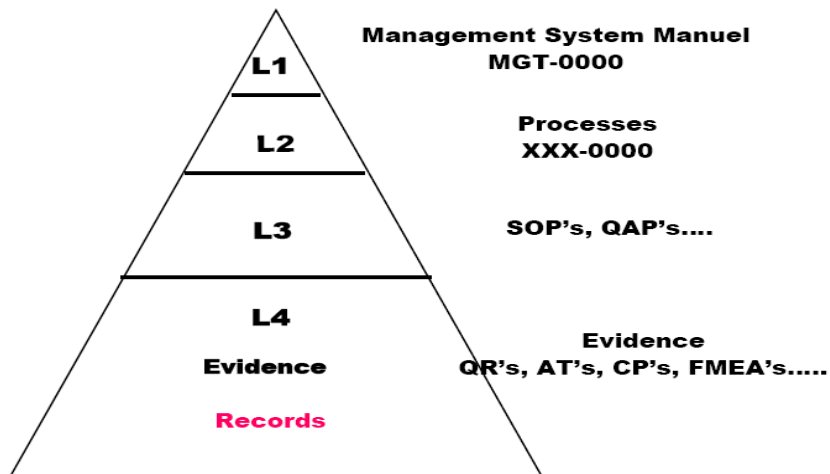


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5.2.4. The site has identified these key processes and their interrelationship:



5.2.5. QP semiconductor has a 4 tier documentation structure.



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- 5.2.6. DOC-0000 details this system and its interrelationships including use of RACI to define responsibilities and accountability in the process approach.
 - 5.2.6.1. Responsibility and Authority: The responsibility, and interrelationship of all personnel who manage, perform, and verify work affecting quality shall be defined; particularly for personnel who need the organizational freedom and authority to: Initiate action to prevent the occurrence of product nonconformity.
 - 5.2.6.2. Identify and acquire any controls, processes, inspection equipment, fixtures, total production resources, and skills that may be needed to achieve the required quality.
 - 5.2.6.3. Initiate, recommend or provide solutions through designated channels.
 - 5.2.6.4. Verify the implementation of solutions.
 - 5.2.6.5. Control further processing, delivery or installation of non-conforming product until the deficiency or unsatisfactory condition has been corrected.
- 5.2.7. Verification Resources and Personnel: QP Semi shall identify in-house verification requirements, provide adequate resources, and assign trained personnel for verification activities (see 4.18). Verification activities shall include the following:
 - 5.2.7.1. Inspection, test, and monitoring of the design, production, installation, and servicing processes and/or product.
 - 5.2.7.2. Design reviews and audits of the quality system, processes and/or product shall be carried out by personnel independent of those having direct responsibility for the work being performed.
- 5.3. Quality System:
 - 5.3.1.1. A documented quality system is established and shall be maintained as a means of ensuring that product conforms to specified requirements. This shall include:
 - 5.3.1.2. The preparation of documented quality system procedures and instructions in accordance with the requirements of this document.

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- 5.3.1.3. The effective implementation of the documented quality system procedures and instructions.
- 5.3.2. In meeting specified requirements, timely consideration needs to be given to the following activities:
 - 5.3.2.1. The preparation of quality plans and a quality manual in accordance with the specified requirements.
 - 5.3.2.2. A Quality Assurance Program Plan per MIL-PRF-38535 is defined in Appendix E. Records of this plan will be maintained by Document Control.
 - 5.3.2.3. The identification and acquisition of any controls, processes, inspection equipment, fixtures, total production resources, and skills that may be needed to achieve the required process, installation, inspection, test procedures, and the applicable documentation.
 - 5.3.2.4. The identification and preparation of quality records.
- 5.4. Contract Review:
 - 5.4.1. The procedures for contract review and for the coordination of these activities shall be established and maintained. Each contract shall be reviewed by the supplier to ensure that:
 - 5.4.1.1. The requirements are adequately defined and documented.
 - 5.4.1.2. Any conflicting requirements are resolved.
 - 5.4.1.3. The supplier has the capability to meet contractual requirements.
 - 5.4.1.4. Records of such contract reviews shall be maintained.
 - 5.4.1.5. The contract review activities, interfaces, and communication within the company's organization shall be coordinated with the purchaser's organization, as appropriate.
 - 5.4.2. Please visit our website for information on the complete range of QP Semiconductor capabilities and certifications.
- 5.5. Design Control:
 - 5.5.1. The general electrical performance requirements are defined in QP Semi document SCD-14, "Device Design Requirements".
 - 5.5.1.1. The Vice President of Engineering resolves conflicting, ambiguous, or incomplete requirements

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with those responsible for drawing up these requirements.

5.6. Document Control:

5.6.1. Document Approval and Issue: Procedures to control all documents and data that relate to the requirements of this document shall be established and maintained. These documents shall be reviewed and approved for adequacy by authorized personnel prior to issue. This control shall ensure that:

5.6.1.1. The pertinent issues of appropriate documents are available at all locations where operations essential to the effective functioning of the quality system are performed.

5.6.1.2. Obsolete documents are promptly removed from all points of issue or use.

5.7. Purchasing:

5.7.1. A system shall be established that will ensure that purchased products and/or services meet the specified requirements.

5.8. Product Identification and Traceability:

5.8.1. Where appropriate, the procedures for identifying the product from applicable drawings, specifications or other documents, during all stages of production, delivery and installation shall be established and maintained.

5.9. Process Control:

5.9.1. Production shall be identified, planned and carried out under controlled conditions. Controlled conditions shall include the following:

5.9.1.1. Documented work instructions defining the manner of production and installation, where the absence of such instructions would adversely affect quality.

5.10. Inspection and Testing:

5.10.1. Incoming Product: Incoming Product shall not be used or processed until it has been inspected or otherwise verified as conforming to specified requirements.

5.10.2. Incoming Product Identification: Where incoming product is released for urgent production purposes, it shall be positively

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identified and recorded in order to permit immediate recall and replacement in the event of nonconformance to specified requirements.

- 5.10.3. In-process Inspection and Testing: The following shall be ensured, Inspect, test, and identify product as required by the procedures.
- 5.10.4. Final Inspection and Testing: The quality plan or documented procedures for final inspection and testing shall require that all specified inspections and tests, including those specified either on receipt of product or in process, have been carried out and that the data meets specified requirements.
- 5.10.5. Inspection and Test Records: Records which give evidence that the product has passed inspection and/or tests with defined acceptance criteria shall be established and maintained.
- 5.11. Control of Inspection, Measuring and Test Equipment:
 - 5.11.1. Calibration of measuring and test equipment, whether owned by the company, on loan, or provided by the purchaser, to demonstrate the conformance of product to the specified requirements shall be controlled.
- 5.12. Control of Non-Conforming Product:
 - 5.12.1. Procedures shall be established and maintained to ensure the product that does not conform to specified requirements is prevented from inadvertent use or installation. Control shall be provided for identification, documentation, evaluation, segregation (when practical), disposition of non- conforming product, and for notification to the functions concerned.
- 5.13. Corrective and Preventative Action:
 - 5.13.1. Documented and maintained procedures shall be established for:
 - 5.13.1.1. Investigating the cause of non-conforming product and the corrective action needed to prevent recurrence.
 - 5.13.1.2. Analyzing all processes, work operations, concessions, quality records, service reports, and customer complaints to detect and eliminate potential causes of non-conforming product.

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- 5.13.1.3. Initiating preventative actions to deal with problems to a level corresponding to the risks encountered.
- 5.13.1.4. Applying controls to ensure that corrective actions are taken and that they are effective.
- 5.13.1.5. Implementing and recording changes in procedures resulting from corrective action.
- 5.14. Handling, Storage, Packaging and Delivery:
 - 5.14.1. Procedures shall be established, maintained, and documented for handling, storage, packaging, and delivery of product.
- 5.15. Quality Records:
 - 5.15.1. Procedures for identification, collection, indexing, filing, storage, maintenance, and disposition of quality records shall be established and maintained.
- 5.16. Internal Quality Audits:
 - 5.16.1. A comprehensive system of planned and documented internal quality audits to verify whether quality activities comply with planned arrangements and to determine the effectiveness of the quality system shall be carried out.
- 5.17. Training:
 - 5.17.1. Procedures shall be established and maintained for identifying the training needs and provide for the training of all personnel performing activities affecting quality.

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Appendix A – Quality System Document Identification

DOCUMENT	TITLE
PS-303	Preparing and Inspection
QAP-9	Technology Review Board
QAP-20	Clean Room Control
QAP-21	Qualification and QCI Testing
QAP-22	Set up and Continuous Process Monitoring
QAP-27	QML Die Evaluation Requirements
QAP-29	Receiving Inspection
QAP-34	Final Inspection
QAP-48	Security Program Operating Manual
QAP-50	Packaging for Shipment of Product
QAP-51	Paperwork Requirements and Out of Control Actions
SCD-14	Device Design Requirements
SCD-15	Die/Wafer Requirements-Foundry
SOP-01-0001	Specification System
SOP-01-0002	Customer Order and Drawing Review
SOP-01-0003	Traveler Generation
SOP-01-0004	Burn-In and Test Program Development (DRO/BRO)
SOP-01-0005	Maintenance and Control of Records
SOP-01-0006	Purchasing Procedure
SOP-01-0007	Order Entry Process Flow
SOP-06-0001	ESD Control Program
SOP-06-0015	Temperature and Humidity Control
SOP-09-0002	Calibration Control System
SOP-09-0005	Non-Conforming Material Handling Procedure
SOP-09-0007	Return Material Authorization (RMA) Procedure
SOP-09-0010	Solder Analysis
SOP-09-0011	Wrist Strap Tester Calibration Procedure
SOP-09-0013	Statistical Process Control
SOP-09-0015	Corrective Action Request (CAR) Procedure
SOP-09-0016	Self Audit Program
SOP-09-0020	Source Inspection Request
SOP-09-0022	Rework
SOP-09-0023	Changes to Product Design and Quality Assurance Program
SOP-09-0025	Failure Analysis
SOP-10-0004	Second Optical (Die) Visual Inspection
SOP-10-0005	Third Optical Visual Inspection (Pre-Cap)

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Appendix B – Quality Management Systems

AS9100 REFERENCE	REQUIREMENTS TITLE	DOCUMENT NUMBER
4.1	GENERAL REQUIREMENTS	QAM-1
4.2	DOCUMENTATION REQUIREMENTS	QAM-1, SOP-01-0001, SOP-01-0005
4.3	CONFIGURATION MANAGEMENT	SOP-01-0002, SOP-01-0003, SOP-01-0004
5.1	MANAGEMENT COMMITMENT	QAM-1, QAP-9
5.2	CUSTOMER FOCUS	SOP-01-0002, SOP-09-0007, SOP-09-0015
5.3	QUALITY POLICY	QAM-1 Section 4.1
5.4	PLANNING	QAM-1 Sections 4.2 & 4.3
5.5	RESPONSIBILITY AUTHORITY AND COMMUNICAION	QAM-1 Section 4.1
5.6	MANAGEMENT REVIEW	QAM-1 Section 4.1, QAP-9
6.1	PROVISION OF RESOURCES	QAM-1 Section 4.1
6.2	HUMAN RESOURCES	QAP-58
6.3	INFASTRUCTURE	QAM-1 Section 4.1
6.4	WORK ENVIRONMENT	SOP-06-0001, SOP-06-0015, QAP-20
7.1	PLANNING OF PRODUCT RELIAZATION	SOP-01-0002, SOP-01-0003
7.2	CUSTOMER-RELATED PROCESSES	SOP-01-0002, SOP-01-0003, SOP-01-0007
7.3	DESIGN AND DEVELOPMENT	SCD-12, SCD-14, SCD-15, QAP-9, QAP-21, QAP-27
7.4	PURCHASING	SOP-01-0006, QAP-8, QAP-29, QAP-52
7.5	PRODUCTION AND SERVICE PROVISION	SOP-01-0003, SOP-09-0005, SOP-09- 0009, PS-303, QAP-50, QAP-51
7.6	CONTROL OF MONITORING AND MEASURING DEVICES	SOP-09-0002
8.1	GENERAL – MEASUREMENT, ANALYSIS AND IMPROVEMENT	SOP-01-0004, SOP-09-0013
8.2	MONITORING AND MEASUREMENT	SOP-01-0003, SOP-09-0016, QAP-21, QAP-34, QAP-37
8.3	CONTROL OF NONCONFORMING PRODUCT	SOP-09-0005, SOP-09-0033
8.4	ANALYSIS OF DATA	QAP-9
8.5	IMPROVEMENT	SOP-09-0005, SOP-09-0015, SOP-09-0016, QAP-9

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Appendix C – Standards Requirements vs. QP Evidence

Standards Requirements AS9100B, ISO9001, ISO14001, ISO18001, MIL-PRF-38535 General Specification for Integrated Circuits	Minimum QP Evidence
0.1, 0.2, 0.3, 0.4 Introduction	Management System
1.0, 1.1, 1.2 Scope	MGT-0000 (QAM-1)
2 Normative References	SAE Web Application
3 Terms & Definitions	DOC-0000ATX Glossary
4.1 AS9100, 4.1 General Requirements, ISO14001, 4.1, 4.6; OHSAS18001:2007 4.1, 4.4.1 ISO14001, 4.2 available to public, 4.3.1, 4.3.2	MGT-0000 (QAM-1) MGT-0001 RACI, HRP-0000, HRP-0001, QPase, Traveler CIP-0000
4.2.1 AS9100 Documentation Requirements ISO14001, 4.2, 4.3.3, 4.4.4 OHSAS18001:2007 4.4.4	DOC-0000, SOP-01-0005, CSV-0000, QPase
4.2.2 Quality Manual, ISO14001, 4.2 OHSAS18001:2007 4.2 AS9100, 4.1 a, b, 4.2, 4.2.2	MGT-0000 (QAM-1)
4.2.3 Control of Documents ISO14001 4.4.4, 4.4.5 OHSAS18001:2007 4.4.4, 4.4.5 AS9100, 4.2.1, 4.2.3	DOC-0000
4.2.4 Control of Records ISO14001, 4.5.4 OHSAS18001:2007 4.5.4 AS9100, 4.2.3, 4.2.4	SOP-01-0001
4.2.4.1 Records Retention ISO14001, 4.5.4, AS9100B 4.2.4 ISO14 4.3.1	SOP-01-0005 or as specified in applicable procedure
4.3 Configuration Management	DSN-0001

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Standards Requirements AS9100B, ISO9001, ISO14001, ISO18001, MIL-PRF-38535 General Specification for Integrated Circuits	Minimum QP Evidence
<p style="text-align: center;">OHSAS18001:2007 4.3.1 AS9100, 4., 5.2</p> <p style="text-align: center;">5.3 Quality Policy, ISO14001, 4.2 OHSAS18001:2007 4.2 AS9100 5.3</p>	<p style="text-align: center;">HSE-0000 series docs MGT-0000 (QAM-1) DSN-0000</p>
<p style="text-align: center;">5. Management Responsibility 5.1 Management Commitment</p> <p style="text-align: center;">ISO14001, 4.2, 4.4.1, 4.6 OHSAS18001:2007 4.6 AS9100 5.1</p>	<p style="text-align: center;">Management Commitment Statement</p>
<p style="text-align: center;">5.2 Customer Focus</p>	<p style="text-align: center;">Corporate Objectives, Objectives, SAL-0000</p>
<p style="text-align: center;">5.4 Planning</p> <p style="text-align: center;">AS9100</p>	<p style="text-align: center;">Plan & Objectives, Traveler PLN-0000</p>
<p style="text-align: center;">5.5 Responsibility, Authority and Communication, ISO14001, 4.4.3, 4.4.1, OHSAS18001:2007 4.1 AS9100, 5.5</p> <p style="text-align: center;">5.5.1 Responsibility and Authority ISO14001, 4.4.1, OHSAS18001:2007 4.1, 4.4.1 AS9100, 5.5.1</p> <p style="text-align: center;">5.5.1.1 Responsibility for Quality ISO14001, 4.4.1</p>	<p style="text-align: center;">MGT-0000 (QAM-1) RACI HRP-0001</p>
<p style="text-align: center;">5.5.3 Internal Communication, ISO14001, 4.4.3, OHSAS18001:2007 4.4.3 AS9100, 5.5.3</p> <p style="text-align: center;">5.6 Management Review OHSAS18001:2007 4.6 5.6.1 General ISO14001, 4.6 OHSAS18001:2007 4.6 AS9100 5.6.1</p>	<p style="text-align: center;">HRP-0001, SAL-0000</p> <p style="text-align: center;">MGT-0001 (QAM-1)</p>

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Standards Requirements AS9100B, ISO9001, ISO14001, ISO18001, MIL-PRF-38535 General Specification for Integrated Circuits	Minimum QP Evidence
5.6.1.1 Quality Management System Performance ISO14001, 4.6 OHSAS18001:2007 4.6	MGT-0001 TRB (QAP-9)
5.6.2 Review Input ISO14001, 4.6 OHSAS18001:2007 4.6 AS9100 5.6.2	MGT-0001, AT1 & QR1
5.6.2.1 Review Input supplemental, ISO14001, 4.6 5.6.3 Review Output ISO14001, 4.6 OHSAS18001:2007 4.6 AS9100 5.6.3	MGT-0001, AT1 & QR1
6 Resource Management, ISO14001, 4.4.1, 4.4.2 AS9100, 4.1d, 6.1, 7.1e 6.1 Provision of Resources ISO14001, 4.4.1, 4.4.2 OHSAS18001:2007 4.4.1 AS9100, 4.1d	HRP-0000 Management Meeting
6.2.1 General, ISO14001, 4.4.2 OHSAS18001:2007 4.4.2 AS9100 4.2 c 6.2.2 Competence, Awareness & Training ISO14001, 4.4.2 OHSAS18001:2007 4.4.2 AS9100 6.2.2	HRP-0000 TRN-0000
6.3 Infrastructure ISO14001, 4.4.1, OHSAS18001:2007 4.4.1 AS9100, 6.3	FAC-0000, EQM-0000, ITP-0000
6.3.2 Contingency Plans ISO14001, 4.4.7	MGT-0002, HSE-0400

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Standards Requirements AS9100B, ISO9001, ISO14001, ISO18001, MIL-PRF-38535 General Specification for Integrated Circuits	Minimum QP Evidence
<p style="text-align: center;">6.4 Work Environment Note: 7.1 Planning of Product Realization,</p> <p style="text-align: center;">AS9100, 6.4 ISO14001, 4.3.4, 4.4, 4.4.6 OHSAS18001:2007 4.4, 4.4.6 AS9100, 4.1c,d,e</p>	<p style="text-align: center;">HRP-0000, QAP-0000 (QAM-1), FAC-0000 Traveler, DOP,</p>
<p style="text-align: center;">7.1.4 Change control AS9100, 7.5.1.2 Control of Production Process Changes</p>	<p style="text-align: center;">ECN, QPase</p>
<p style="text-align: center;">7.2.1 Determination of Requirements related to the product ISO14001, 4.3.1, 4.3.2, 4.3.4, 4.4.6, OHSAS18001:2007 4.3.1, 4.3.2, 4.4.6 AS9100B, 7.2.1</p>	<p style="text-align: center;">CSV-0000</p>
<p style="text-align: center;">7.2.2 Review of Requirements related to the product ISO14001, 4.3.1, 4.4.6 OHSAS18001:2007 4.3.1, 4.4.6 AS9100B 7.2.2</p>	<p style="text-align: center;">CSV-0000, SAL-0000, DSN-0000 SOP-01-001</p>
<p style="text-align: center;">7.2.3 Customer Communication ISO14001, 4.4.3, 4.4.6 OHSAS18001:2007 4.4.3 AS9100, 7.2.3</p>	<p style="text-align: center;">SAL-0000, HRP-0001</p>
<p style="text-align: center;">7.3 Design & Development AS9100, 7.3 7.3.1 Design & Development Planning ISO14001, 4.4.6 OHSAS18001:2007 4.4.6 AS9100 & 7.3.1</p>	<p style="text-align: center;">DSN-0000, DSN-0001 SCD-14</p>
<p style="text-align: center;">7.3.2 Design & Development Inputs ISO14001, 4.4.6 OHSAS18001:2007 4.4.6 AS9100, 7.3.2</p>	<p style="text-align: center;">DSN-0000 SCD-14</p>

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Standards Requirements AS9100B, ISO9001, ISO14001, ISO18001, MIL-PRF-38535 General Specification for Integrated Circuits	Minimum QP Evidence
7.3.3 Design & Development Outputs ISO14001, 4.4.6 OHSAS18001:2007 4.4.6 AS9100, 7.3.3	DSN-0000 SCD-14
7.3.4 Design & Development Review ISO14001, 4.4.6 OHSAS18001:2007 4.4.6 AS9100, 7.3.4	DSN-0000 SCD-14
7.3.5 Design Development Verification ISO14001, 4.4.6 OHSAS18001:2007 4.4.6 AS9100, 7.3.5 7.3.6 Design & Development Validation ISO14001, 4.4.6 AS9100, 7.3.6	DSN-0000, TPD-0000 SCD-14
7.3.6.1 Design & or Development Verification & Validation - supplemental AS9100, 7.3.6.1 7.3.6.2 D&D Verification & Validation Testing AS9100, 7.3.6.2	DSN-0000, FAI-0000, TPD-0000 SCD-14
7.3.7 Control of Design & Development Changes ISO14001, 4.4.6 OHSAS18001:2007 4.4.6 AS9100, 7.3.7	DSN-0000, TRB, SCD-14
7.4 Purchasing 7.4.1 Purchasing Process ISO14001, 4.4.6 OHSAS18001:2007 4.4.6 AS9100, 7.4.1	PUR-0000
7.4.2 Purchasing Information ISO14001, 4.4.6 OHSAS18001:2007 4.4.6 AS9100, 7.4.2	PUR-0000

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Standards Requirements AS9100B, ISO9001, ISO14001, ISO18001, MIL-PRF-38535 General Specification for Integrated Circuits	Minimum QP Evidence
<p style="text-align: center;">7.4.3 Verification of Purchased Product ISO14001, 4.4.6 OHSAS18001:2007 4.4.6 AS9100, 7.4.3</p>	PUR-0000, INV-0000, REC-0000
<p style="text-align: center;">7.5 Production and(service provision disclaimed) AS9100, 7.5 OHSAS18001:2007 4.4.6</p>	Various Product realization processes
<p style="text-align: center;">7.5.1 Control of productionand service provision (service provision disclaimed) AS9100, 7.5.1 ISO14001, 4.4.6 OHSAS18001:2007 4.4.6</p>	Various Product realization processes
<p style="text-align: center;">7.5.1.1 Control Plan, ISO14001, 4.4.6 AS9100, 7.5.1.1 Production Documentation</p>	Process CP's QPase DOP Traveler
<p style="text-align: center;">7.5.1.2 Control of Production Process Changes (see 7.1.4) AS9100, 7.5.1.2</p>	ECN, QPase
<p style="text-align: center;">7.5.1.3 AS9100 Control of Production Equipment Tools & Numerical Control (NC) Machine programs: AS9100, 7.5.1.3</p>	EQM-0000, ITP-0000,
<p style="text-align: center;">7.5.1.4 Control of Work Transferred, on a temporary basis, outside the org's facilities: AS9100, 7.5.1.4</p>	SCD-12
<p style="text-align: center;">7.5.1.5 Control of Service Operations: AS9100, 7.5.1.5</p>	Disclaimed

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Standards Requirements AS9100B, ISO9001, ISO14001, ISO18001, MIL-PRF-38535 General Specification for Integrated Circuits	Minimum QP Evidence
7.5.2 Validation of Processes for Production & Service Provision AS9100, 7.5.2 ISO14001, 4.4.6 OHSAS18001:2007 4.4.6	QPASe, SOPs
7.5.3 Identification and traceability AS9100, 7.5.3	
7.5.4 Customer property AS9100, 7.5.4	
7.5.5 Preservation of product ISO14001, 4.4.6 OHSAS18001:2007 4.4.6 AS9100, 7.5.5	INV-0000, FAC-0000 ESD, FOD Program
7.6 Control of Monitoring & Measuring Devices AS9100, 7.6 ISO14001, 4.5.1 OHSAS18001:2007 4.5.1	QAP-0000, EQM-0000
8 Measurement, analysis and improvement, ISO14001 4.5 OHSAS18001:2007 4.4.5 AS9100, 4.1e, 8.0 8.1 General ISO14001, 4.5.1 AS9100, 8.1	CPA-0000, CIP-0000, Objectives, CP's, FMEAs,
8.2 Monitoring & Measurement ISO14001, 4.5.1 AS9100, 8.2.1	MGT-0000 (QAM-1), SAL-0000

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Standards Requirements AS9100B, ISO9001, ISO14001, ISO18001, MIL-PRF-38535 General Specification for Integrated Circuits	Minimum QP Evidence
8.2.1 Customer Satisfaction	SAL-0000, CPA-0000
8.2.2 Internal Audit ISO14001, 4.5.2, 4.5.5, OHSAS18001:2007 4.5.5 ISO 19011 AS9100, 8.2.2 ISO14001, 4.5.2 Evaluation of Environmental Compliance	AUD-0000
8.2.3 Monitoring & Measurement of Processes ISO14001, 4.5.1, 4.5.2 OHSAS18001:2007 4.5.2 AS9100, 4.1e,f, 8.2.3	QPASe, CPA-0000, DN's
8.2.4 Monitoring & Measurement of Product AS9100, 8.2.4 8.2.5 ISO14001, 4.5.1, 4.5.2 OHSAS18001:2007 4.5.2	Traveler Mil Prf Specifications
8.2.4.1 Inspection Documentation AS9100, 8.2.4.1	DOP, Traveler Mil Prf Specifications
8.2.4.2 First article Inspection: AS9100, 8.2.4.2	FAI-0000
8.3 Control of Nonconforming Product ISO14001, 4.4.7, 4.5.3 OHSAS18001:2007 4.4.7, 4.5.3, 4.5.3.2 AS9100, 8.3	QPase, DN's SOP-09-0005

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Standards Requirements AS9100B, ISO9001, ISO14001, ISO18001, MIL-PRF-38535 General Specification for Integrated Circuits	Minimum QP Evidence
8.4 Analysis of Data ISO14001, 4.3.1, 4.3.3, 4.5.1, 4.5.3, OHSAS18001:2007 4.5.1, 4.5.3.2 AS9100, 8.4	Every process MGT-0000 (QAM-1)
8.5 Continual Improvement, ISO14001, 4.2b AS9100, 8.5 8.5.1 Improvement ISO14001, 4.2b, 4.3.3, 4.6, OHSAS18001:2007 4.2, 4.3.3, 4.6 AS9100, 8.5.1	CIP-0000
8.5.2 Corrective Action ISO14001, 4.5.1, 4.5.2 OHSAS18001:2007 4.5.3, 4.5.3.2 AS9100, 8.5.2	CPA-0000
8.5.3 Preventive Action ISO14001, 4.5.2 OHSAS18001:2007 4.5.3, 4.5.3.1, 4.5.3.2 AS9100, 8.5.3	CPA-0000