
	Spec. No. Sil-QA-0001	Rev. 100	Page 1 of 34
	Title: Quality Assurance Manual (Level 1) (Public)		

Table of Contents

1. PURPOSE/SCOPE.....	2
1.1 Purpose – Business Management System	2
1.2 Scope	5
2. RESPONSIBILITIES	6
2.1 Document Control and Maintenance.....	6
2.2 E-team	6
2.3 VP OF WW Operation & Quality	7
2.4 Vice Presidents, Directors, Managers and Supervisors.....	8
2.5 Employees.....	8
2.6 Management Representative	9
3. REFERENCED DOCUMENTS.....	9
3.1 Internal Documents	9
3.2 External Documents	11
4. ABBREVIATIONS, TERMS, AND DEFINITIONS	12
4.1 Abbreviations and Acronyms.....	12
4.2 Definitions and Terms.....	12
5. MATERIALS: N/A	13
6. EQUIPMENT: N/A.....	13
7. SAFETY: N/A	13
8. CRITICAL REQUIREMENTS SUMMARY	13
8.1 ISO Requirements	14
8.2 Employee Quality Awareness	14
9. PROCEDURES	14
9.1 BUSINESS MANAGEMENT SYSTEM.....	14
9.2 Demonstration of Commitment.....	19
9.3 Customer Focus	20
9.4 BUSINESS MANAGEMENT SYSTEM Implementation.....	20
9.5 Quality Objectives.....	21
9.6 BUSINESS MANAGEMENT SYSTEM Planning	21
9.7 Internal Communication.....	22
9.8 Management Review.....	22
9.9 Resource Management	23
10. PERFORMANCE AND CONFORMANCE MEASURES	24
10.1 Objectives & Measures and Management Review	24
11. RECORDS.....	24
11.1 Retention and Distribution	24
11.2 BUSINESS MANAGEMENT SYSTEM Documentation Hierarchy.....	24
11.3 Management Review Records	26
12. POSTING SHEETS/FORMS/APPENDIX:	26
12.1 Appendix A: Critical ISO 9001-2008 Requirements (Level 2 / 3 references).....	26
REVISION HISTORY AND DISTRIBUTION CONTROL	33

	Spec. No. Sil-QA-0001	Rev. 100	Page 2 of 34
	Title: Quality Assurance Manual (Level 1) (Public)		

1. PURPOSE/SCOPE

1.1 Purpose – Business Management System

1.1.1 Statement of Authority, Responsibility and Compliance

This Quality Manual describes the Silicon Image BUSINESS MANAGEMENT SYSTEM, which is our Quality Management System, in compliance with the requirements defined in the ISO 9001:2008 (ANSI / ISO / ASQ Q9001: 2008) – “QUALITY MANAGEMENT SYSTEMS – Requirements” Standard.

Note: This Quality Manual is not divided into sections corresponding to each of the elements of the ISO 9001-2008 standard. Instead, the document conforms to our SIMG procedure document template. Appendix A is provided to facilitate directing the user to the appropriate level 2, (or level 3) procedures document to understand how SIMG’s BUSINESS MANAGEMENT SYSTEM satisfies each of the specific ISO requirements (shalls) included in ISO 9001:2008.


1.1.2 This Quality Manual is the primary (first level) document that describes and establishes our BUSINESS MANAGEMENT SYSTEM. This system is a business process, planned and supported by E-team. It establishes policies and supportive processes, which with proper application and commitment of resources, ensures the attainment of the objectives expressed in this Quality Manual.

Quality Policy

Silicon Image is committed to achieving Customer Satisfaction by delivering innovative, leading-edge products and services that meet or exceed customer expectations.

Our focus is driving the architecture and semi-conductor implementations for the secure storage, distribution and presentation of high-definition content in the consumer electronics and personal computing markets.


We achieve both external and internal Customer Satisfaction through a formal process of continual improvement.

	Spec. No. Sil-QA-0001	Rev. 100	Page 3 of 34
	Title: Quality Assurance Manual (Level 1) (Public)		

- 1.1.3 The quality policy was defined and endorsed by the E-team. The Quality Policy is augmented by the following Quality Objectives.

<h2>Quality Objectives</h2> <ol style="list-style-type: none"> 1. We lead the Industry with innovative market solutions. 2. We deliver high quality products and services utilizing teamwork and continual improvement. 3. We are dedicated to understanding and meeting customer requirements. 4. We hire, train and retain highly competent employees. 5. We set and achieve goals that are aligned with our policies and consistent with our strategy and business requirements. 6. We select suppliers who share our commitment to quality and dedication to meeting customer satisfaction. 7. We emphasize continual improvement and preventive action planning in our business processes. 8. We are committed to the reduction of hazardous substances in our products to meet customer and statutory requirements.

- 1.1.4 Together, the Quality Policy and the Quality Objectives define our focus and commitment to continual quality improvement and total customer satisfaction. This Quality Manual provides our employees, customers, and suppliers with objective evidence and a top-level overview of our BUSINESS MANAGEMENT SYSTEM.

	Spec. No. Sil-QA-0001	Rev. 100	Page 4 of 34
	Title: Quality Assurance Manual (Level 1) (Public)		

1.1.5 These are our Corporate Cultural Values.

Corporate Culture

Our Vision: Digital Content Everywhere

Our Mission: Drive the architecture and semiconductor implementation for the storage, distribution and presentation of high definition content in the consumer environment

Our Values: Our goal at Silicon Image is to create an environment where employees are engaged and inspired by the vision, mission, values and leadership of the company. Teamwork and creativity are the basis for our pursuit of excellence. Winning in the market is our passion. We set our standards high, and look forward to challenges. Focused problem solving and confidence in the capabilities of all team members inspires top performance. Once goals are set teams take action and initiative with timely goal achievement as the rule, not the exception. We recognize and reward performers who work with a sense of urgency to achieve desired results. Because we understand our customers and their needs, operational performance is outstanding. Individual innovation, growth and learning are rampant. Our management and employees are focused, supportive and ethical in their leadership

LEADERSHIP CHARACTERISTICS:

At SIMG, We Value....**LIGHT:**


Leadership (we believe it is everybody's job to lead by example and influence others to perform to their full potential).

Innovation (we realize that to serve our customers and grow the franchise, we must constantly innovate our products and practices).

Great Customers (we never forget that we are in business to serve our customers needs).

High Standards (we set, and hold each other, to the highest ethical and performance standards in all we do).

Teamwork (working together, leveraging, supporting, challenging one another).

	Spec. No. Sil-QA-0001	Rev. 100	Page 5 of 34
	Title: Quality Assurance Manual (Level 1) (Public)		

1.2 **Scope**

1.2.1 This BUSINESS MANAGEMENT SYSTEM is based generally upon the principles for effective total quality management as outlined in ISO 9001-2008.

1.2.2 Company Overview

1.2.2.1 Silicon Image designs, develops and markets multi-gigabit semiconductor and system solutions for a variety of communications applications demanding high-bandwidth capability for example Multi-layer Serial Link (MSL™) architecture, PanelLink, and storage industry system solutions.

1.2.2.2 Silicon Image provides integrated circuits and IP to customer specifications; and designs, manufactures, tests and delivers standard application specific integrated circuits for the general consumer electronics, personal computing, and storage products markets.

1.2.2.3 The company focuses on the optimization of design, out-sourced fabrication, and test practices to assure the delivery of high quality products and services, as well as the customers' ability to achieve the objectives established by their applications. Silicon Image is committed to long-term continuous improvement of quality related processes.

1.2.2.4 Outsourced processes

1.2.2.4.1 SIMG selects, evaluates, re-evaluates, qualifies, and controls its suppliers for outsourced processes in accordance with Sil-QA-0037. Silicon Images' outsourced processes are as follows:

1.2.2.4.1.1 Wafer fabrication (foundry)


1.2.2.4.1.2 Assembly

1.2.2.4.1.3 Test and Finish

1.2.2.4.1.4 Drop Shipment Services

1.2.2.5 This manual provides structure and guidance to all integrated circuit functional groups.

1.2.3 Exclusions

	Spec. No. Sil-QA-0001	Rev. 100	Page 6 of 34
	Title: Quality Assurance Manual (Level 1) (Public)		

1.2.4 Silicon Image business process documentation related to compliance with section 404 of the congressional Sarbanes-Oxley Act, are excluded from the scope of this BUSINESS MANAGEMENT SYSTEM and are contained in separate policies and procedures.

2. RESPONSIBILITIES

2.1 Document Control and Maintenance

2.1.1 Major Change Approvers: Reliability and Quality Assurance (RQA) Director.

2.1.1.1 Minor Change Approvers: Reliability and Quality Assurance (RQA) Director or representative.

2.2 E-team

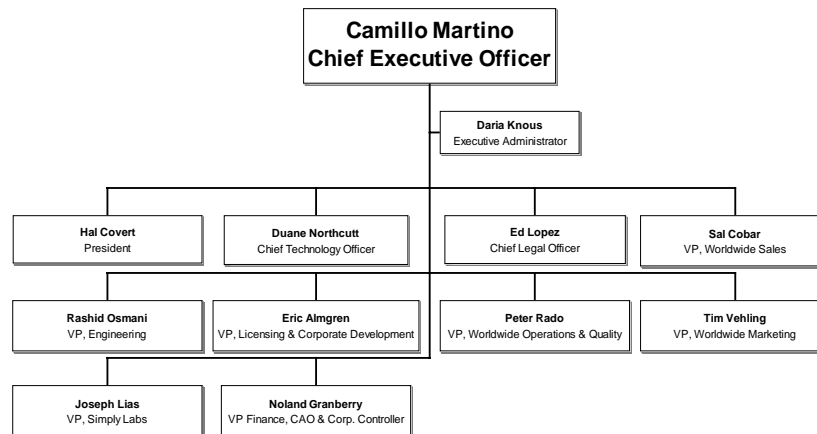
2.2.1 E-team is responsible for the content, criteria and policies, resourcing, and planned reviews of all procedures described in this Quality Manual.

2.2.2 E-team and other key personnel conduct quarterly operations reviews where the BUSINESS MANAGEMENT SYSTEM objectives are reviewed and discussed.

2.2.3 E-team reviews the quality policy annually to determine its continued suitability and effectiveness.

2.2.4 The E-team organization is as follows:

Executive Office




[Contents](#)


[Index](#)

FIGURE 1: E-TEAM ORGANIZATION

- 2.2.5 E-team establishes quality objectives in concert with customer requirements and product life cycle (realization) planning.
- 2.2.6 E-team ascertains that quality objectives are clear and consistent with the quality policy
- 2.2.7 Quantitatively measurable criteria are used to determine the effectiveness of the BUSINESS MANAGEMENT SYSTEM and the organization's achievement of the quality objectives. These criteria provide the framework for periodic review and are listed in Sil-QA-0035, "Management Review Process (Level 2)."
- 2.3 **VP OF WW Operation & Quality**
- 2.3.1 Has overall responsibility for the definition of and adherence to the quality policy. The VP OF WW Operation & Quality is responsible, through the Management Representative, for the authorization and implementation of the BUSINESS MANAGEMENT SYSTEM throughout Silicon Image, including:

	Spec. No. Sil-QA-0001	Rev. 100	Page 8 of 34
	Title: Quality Assurance Manual (Level 1) (Public)		


- 2.3.1.1 Formulating the quality policy,
- 2.3.1.2 Establishing and monitoring progress to ensure continued suitability and effectiveness of the BUSINESS MANAGEMENT SYSTEM,
- 2.3.1.3 Providing adequate resources to maintain the BUSINESS MANAGEMENT SYSTEM,
- 2.3.1.4 Conducting management reviews of the BUSINESS MANAGEMENT SYSTEM, and
- 2.3.1.5 Continually improving the BUSINESS MANAGEMENT SYSTEM.
- 2.4 **Vice Presidents, Directors, Managers and Supervisors**
- 2.4.1 Actively support those responsible for implementation and improvement of the BUSINESS MANAGEMENT SYSTEM.
- 2.4.2 Ensure that this quality policy is fully supported, understood, implemented, and maintained at appropriate levels of their organizations.
- 2.4.3 Ensure appropriate supporting procedures are documented and followed throughout their respective departments.
- 2.4.4 Ensure adequate resources and prioritization by assigning trained personnel for performing work and verification activities, including internal audits, and work affecting product quality.
- 2.4.5 Continually improve the BUSINESS MANAGEMENT SYSTEM.
- 2.5 **Employees**
- 2.5.1 Everyone at Silicon Image is primarily responsible and accountable for the quality of their own work:
 - 2.5.1.1 Understand and support the quality policy, quality goals, and the appropriate elements of the BUSINESS MANAGEMENT SYSTEM for their areas of work,
 - 2.5.1.2 Understand and support the corporate initiatives, their department goals, their functional responsibilities, and tactical and strategic objectives.
 - 2.5.1.3 Understand and demonstrate the competences required to successfully accomplish their functional responsibilities.

	Spec. No. Sil-QA-0001	Rev. 100	Page 9 of 34
	Title: Quality Assurance Manual (Level 1) (Public)		


- 2.5.1.4 Understand roles, goals, and procedures that define the tasks and processes that the individual uses to meet their functional responsibilities.
- 2.5.1.5 Dedicate their efforts to the reduction, elimination and prevention of quality deficiencies,
- 2.5.1.6 Initiate action to prevent the occurrence of non-conformities related to product, process, and BUSINESS MANAGEMENT SYSTEM,
- 2.5.1.7 Continually improve the BUSINESS MANAGEMENT SYSTEM.
- 2.6 **Management Representative**
- 2.6.1 The E-team has appointed the Quality Reliability Assurance Director as the Management Representative. Irrespective of other responsibilities, the Management Representative has the responsibility and authority that includes:
 - 2.6.1.1 Ensuring that processes of the BUSINESS MANAGEMENT SYSTEM are established, implemented, and maintained.
 - 2.6.1.2 Reporting to E-team on the performance of the BUSINESS MANAGEMENT SYSTEM, including needs for improvement,
 - 2.6.1.3 Ensuring the promotion of awareness of customer requirements throughout the organization.
 - 2.6.1.4 Reporting to and advising the CEO and President and management staff on quality matters;
 - 2.6.1.5 Ensuring the BUSINESS MANAGEMENT SYSTEM is maintained through appropriate audits, tests, inspections, and surveys.
 - 2.6.1.6 Reviewing organizational requirements and providing recommendations for changes;
 - 2.6.1.7 Identifying resources to maintain the BUSINESS MANAGEMENT SYSTEM; and
 - 2.6.1.8 Continually improving the BUSINESS MANAGEMENT SYSTEM.

3. REFERENCED DOCUMENTS

3.1 Internal Documents

	Spec. No. Sil-QA-0001	Rev. 100	Page 10 of 34
	Title: Quality Assurance Manual (Level 1) (Public)		

- 3.1.1 Sil-ED-0001 Design and Development Process (Level 2)
- 3.1.2 Sil-ED-0002 Analog Core Design and Development Process (Level 2)
- 3.1.3 Sil-FI-0001 Facilities and Safety Process (Level 2)
- 3.1.4 Sil-HR-0001 Competence, Awareness, and Training Process (Level 2)
- 3.1.5 Sil-MK-0001 Product Identification and Traceability (Level 2)
- 3.1.6 Sil-PLM-1007 Product Boss Role (Level2)
- 3.1.7 Sil-OP-0001 Purchasing Procedure MRO and IC (Level 2)
- 3.1.8 Sil-OP-0004 Finished Goods Integrated Circuit Receiving Procedure (Level 3)
- 3.1.9 Sil-OP-0006 Inventory Control Procedure (Level 3)
- 3.1.10 Sil-OP-0008 Part Number Entry in Oracle (Level 3)
- 3.1.11 Sil-OP-0010 Integrated Circuit Shipping Process (Level 3)
- 3.1.12 Sil-QA-0002 Document Control Procedure (Level 2)
- 3.1.13 Sil-QA-0006 Statistical Process Control – Corrupt in DocTrac
- 3.1.14 Sil-QA-0007 Product Qualification and Reliability Monitor Specification (Level 2)
- 3.1.15 Sil-QA-0009 Internal Audit Procedure (Level 2)
- 3.1.16 Sil-QA-0026 Corrective and Preventive Action Request (CPAR) Process (Level 2)
- 3.1.17 Sil-QA-0035 Management Review Process (Level 2)
- 3.1.18 Sil-QA-0037 Supplier Management Process (Level 2)
- 3.1.19 Sil-QA-0040 Laboratory Best Practices and Procedures (Level 2)
- 3.1.20 Sil-QA-0041 Equipment Calibration Process (Level 2)
- 3.1.21 Sil-QA-0043 Major Change (Level 2)


	Spec. No. Sil-QA-0001	Rev. 100	Page 11 of 34
	Title: Quality Assurance Manual (Level 1) (Public)		

- 3.1.22 Sil-QA-0044 Control of Records (Level 2)
- 3.1.23 Sil-QA-0045 Failure Analysis Request Procedure (Level 2)
- 3.1.24 Sil-QA-0048 Supplier Quality Assurance Requirements (Level 3)
- 3.1.25 Sil-QA-0049 Control of Nonconforming Material (Level 2)
- 3.1.26 Sil-QA-0053 Finished Goods and Wafer Aging Policy
- 3.1.27 Sil-QA-0055 Continual Improvement Process (Level 2)
- 3.1.28 Sil-SS-0003 Return Material Authorization Procedure (Level 2)
- 3.1.29 Sil-SS-0004 Customer Technical Problem Resolution Process (Level 2)
- 3.1.30 Sil-SS-0005 Sales Quotation Process (Level 3)
- 3.1.31 Sil-SS-0006 Sales Order Process (Level 2)
- 3.1.32 Sil-SS-0008 Customer Satisfaction Survey Procedure (Level 2)
- 3.1.33 Sil-SS-0009 Product Forecast Process (Level 2)
- 3.1.34 Sil-SS-0010 Distributor Price Management Process (Level 2)
- 3.1.35 Sil-SS-0011 Customer Product Change Notice Process (Level 2)
- 3.1.36 Sil-TD-0001 Test Program Development Process (Level 2)
- 3.1.37 Sil-TD-0002 Test Program Release Process (Level 2)

3.2 External Documents

Note: The following external documents contain requirements and recommendations, which through reference in this manual constitute provisions of our BUSINESS MANAGEMENT SYSTEM. Document Control checks these annually (as part of the audit program) for revisions, advisories, and clarifications to ensure that Silicon Image maintains conformance.

- 3.2.1 ISO 9001-2008 – “QUALITY MANAGEMENT SYSTEMS – Requirements”

	Spec. No. Sil-QA-0001	Rev. 100	Page 12 of 34
	Title: Quality Assurance Manual (Level 1) (Public)		

4. ABBREVIATIONS, TERMS, AND DEFINITIONS

Note: Our BUSINESS MANAGEMENT SYSTEM vocabulary conforms to ISO 9001-2005 – “QUALITY MANAGEMENT SYSTEMS – Fundamentals and vocabulary”

4.1 Abbreviations and Acronyms

4.1.1 BMS – Business Management System

4.1.2 CS – Current Schedule

4.1.3 OS – Original Schedule

4.1.4 QBR – Quality and Business Review

4.1.5 QMS – Quality Management System, this is our Business Management System.

4.1.6 RQA – Reliability and Quality Assurance

4.1.7 SIMG – The abbreviation for Silicon Image, Inc. This is also the stock symbol for Silicon Image on the Nasdaq Exchange.

4.2 Definitions and Terms

4.2.1 Continually Improve – Implement the concept of gradual improvement moving toward zero defects.

4.2.2 Contract – An accepted order from the customer


4.2.3 Controlled Document – Any document requiring review and approval prior to release for use or reference

4.2.4 Customer – The recipient of a product provided by the supplier


4.2.5 Customers – The next person, group, area or location that uses our organization’s output

4.2.6 Department Goals workbook – VP, director level department annual plans.

4.2.7 Document Master List – It is the Index list of Procedures, Instructions, and forms of the Business Management System’s documents.

	Spec. No. Sil-QA-0001	Rev. 100	Page 13 of 34
	Title: Quality Assurance Manual (Level 1) (Public)		

- 4.2.8 E-team – The Executive Management Staff, consisting of the CEO and President, Vice Presidents, and other supportive staff as shown in Figure 1.
- 4.2.9 Management – Directors, Managers and Supervisors
- 4.2.10 Management Staff – The President, CEO, Vice Presidents, and Directors
- 4.2.11 Organization – Silicon Image
- 4.2.12 Playbook – Marketing Management Plan
- 4.2.13 Process Owner – Individual responsible for the implementation, maintenance and training of a procedure
- 4.2.14 Product – The result of activities or processes (i.e., engineering documentation, product software, finished products, field manuals, training, field service, etc.).
- 4.2.15 Proposal – Offer made by a supplier in response to an invitation to satisfy a contract award to provide product.
- 4.2.16 Provision – The act or process of providing.
- 4.2.17 Quality – Conformance to requirements
- 4.2.18 Schedule – An organized plan for tasks to be accomplished, an ordered list of dates/times at which things are planned to occur or be completed.
- 4.2.19 Shall Clause – In our documentation, shall is used to denote a requirement. “Should” or “may” are used to denote a recommendation or an optional guideline.
- 4.2.20 Supplier – A company or individual that provides products, materials or services to Silicon Image that may affect the product quality or customer satisfaction.
- 5. MATERIALS: N/A**
- 6. EQUIPMENT: N/A**
- 7. SAFETY: N/A**
- 8. CRITICAL REQUIREMENTS SUMMARY**

	Spec. No. Sil-QA-0001	Rev. 100	Page 14 of 34
	Title: Quality Assurance Manual (Level 1) (Public)		

8.1 ISO Requirements

8.1.1 The ISO 9001-2008 – “QUALITY MANAGEMENT SYSTEMS – Requirements” standard stipulates the normative requirements established by ISO. Within this external reference the verb “shall” is used to denote a requirement. The Table included in Appendix A summarizes these requirements and the appropriate Silicon Image document(s) that meet them.

8.1.2 Where the Quality Manual is referenced, the referencing paragraph is noted. Where second or third level documents are used, the document is listed.

8.2 Employee Quality Awareness

8.2.1 The Quality Manual informs and guides employees in their participation in the Business Management System. Initial quality policy and quality goals awareness is achieved at new employee orientations. It is subsequently reinforced through employee training and meetings. The expectation of this training is that employees understand their roles, objectives, and performance measures in support of the quality policy.


8.2.2 The quality policy and objectives are posted conspicuously throughout the company, including the main lobbies of each building.

9. PROCEDURES

9.1 BUSINESS MANAGEMENT SYSTEM

9.1.1 The BUSINESS MANAGEMENT SYSTEM adheres to the principles established by our quality policy, quality objectives, and corporate values which include the principles of continual improvement, involvement of people, leadership, process approach, system approach to management, factual approach to decisions, and mutually beneficial supplier relationships.

9.1.2 It is a global process that covers all aspects of business and product needs from concept, through execution and volume. Our SIMG BUSINESS MANAGEMENT SYSTEM is a process that focuses our resources on the customer needs to produce total customer satisfaction within the constraints of technical innovation, industry best practices, and legal requirements.

	Spec. No. Sil-QA-0001	Rev. 100	Page 15 of 34
	Title: Quality Assurance Manual (Level 1) (Public)		

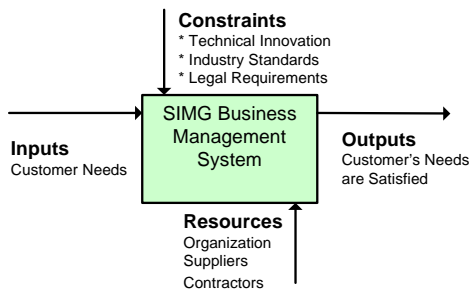


Figure 2: QMS Quality Management at SIMG

A DETAILED VIEW OF THE **SIMG BUSINESS MANAGEMENT SYSTEM** IS CONCEPTUALLY ILLUSTRATED IN THE FOLLOWING FIGURE.

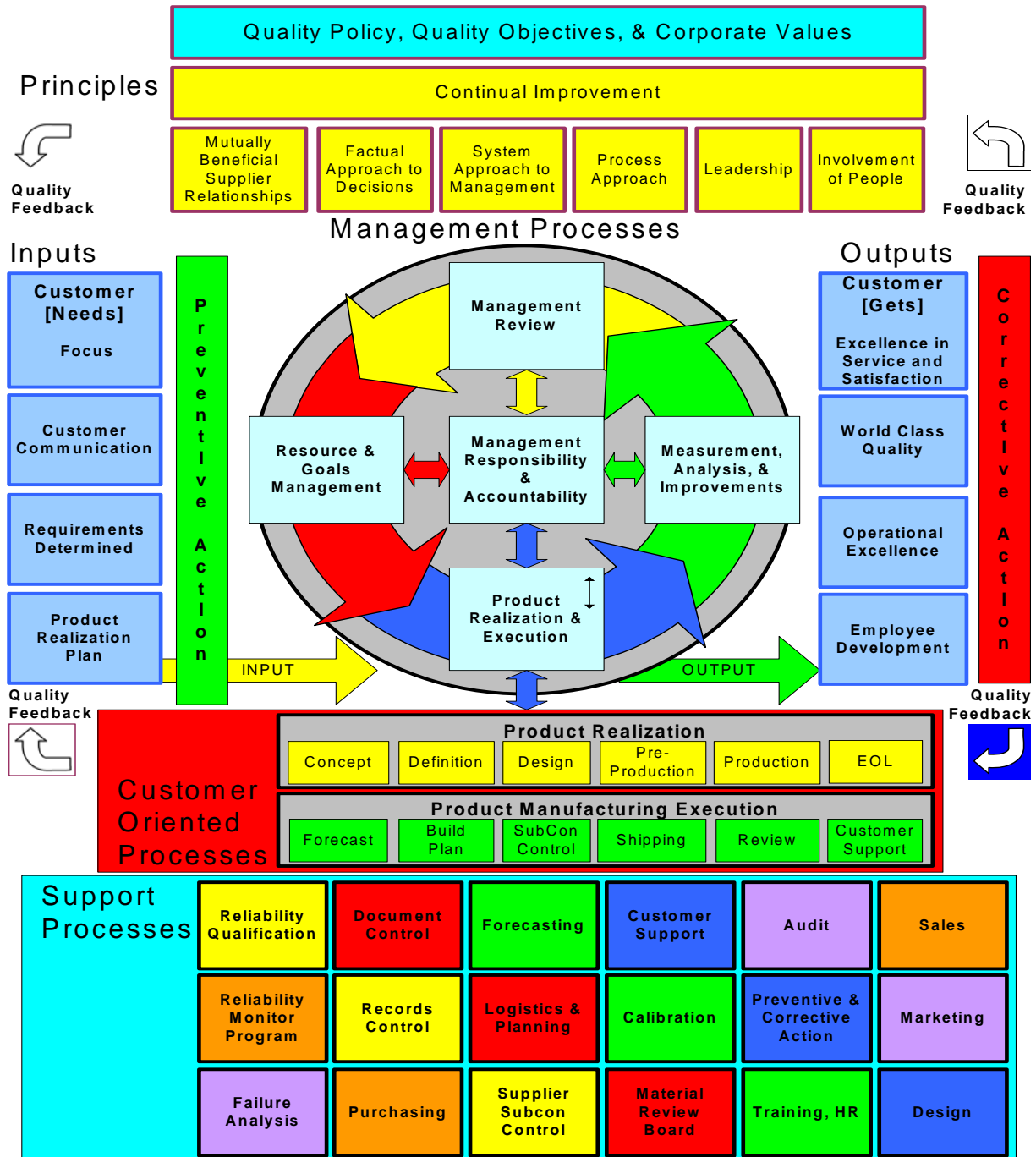
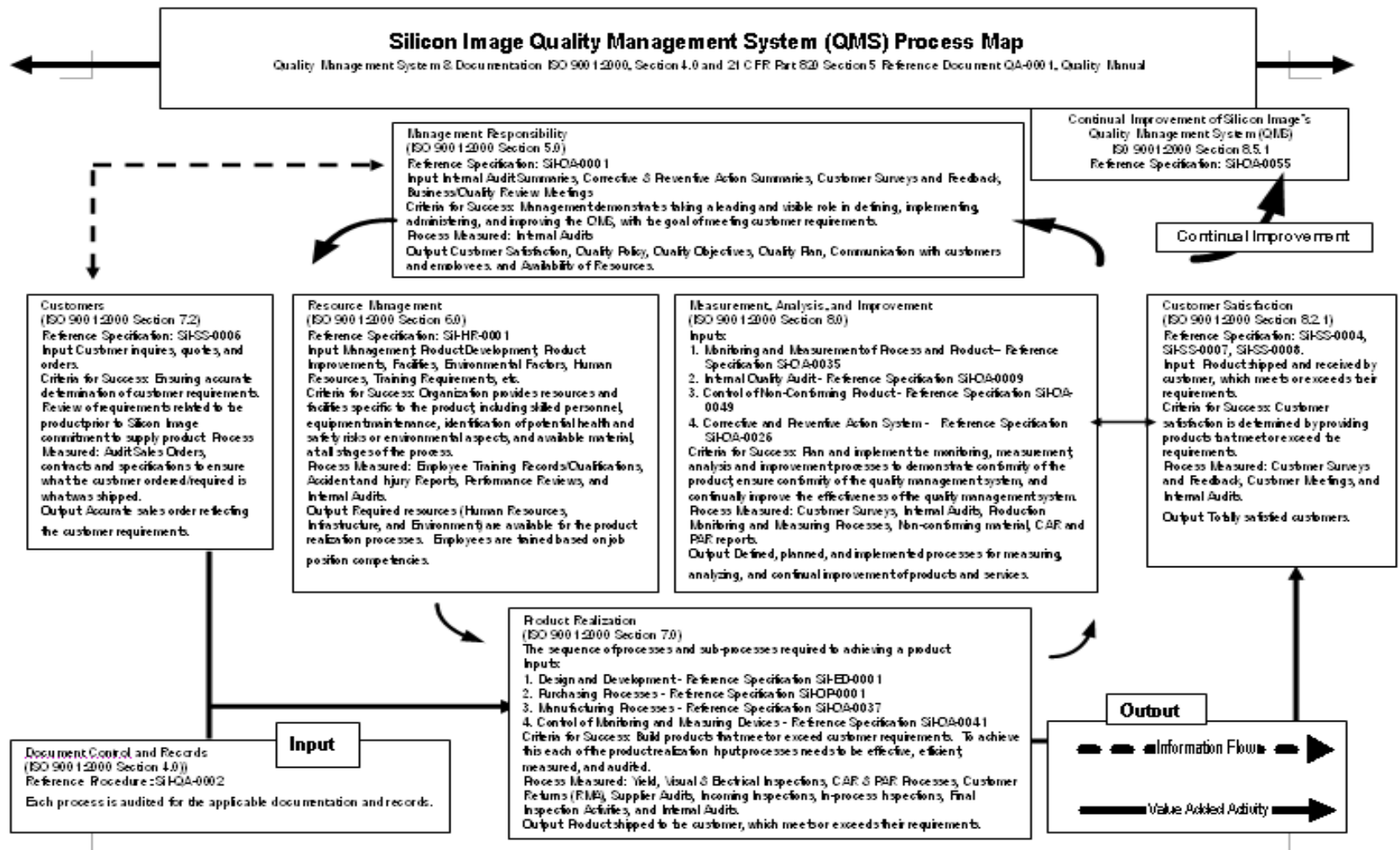


FIGURE 3: QUALITY MANAGEMENT SYSTEM



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	Spec. No. Sil-QA-0001	Rev. 100	Page 18 of 34
	Title: Quality Assurance Manual (Level 1) (Public)		

Figure 3 illustrates the following concept of the BUSINESS MANAGEMENT SYSTEM.

9.1.3 The BUSINESS MANAGEMENT System is guided by adherence to the following Quality Principles:

9.1.3.1 Customer focus, Leadership, Involvement of people, Process approach, System approach to management, continual improvement, Factual approach to decision making, and mutually beneficial supplier relationships.

9.1.3.2 Continual Improvement – a special note!


Continual Improvement is the result of a well thought out and properly implemented BUSINESS MANGEMENT SYSTEM (consisting of customer oriented processes, management oriented processes, and attending support oriented processes). Continual Improvement is driven by SIMG's quest for Customer Satisfaction by carefully selecting the proper Corporate Initiatives, Objectives, and Goals. The company's support of Continual Improvement is described in Sil-QA-0055.

9.1.4 The BUSINESS MANAGEMENT SYSTEM consists of a centralized business management process that establishes, manages, and reviews our customer oriented processes of product realization, manufacturing execution, and customer support, similar to Deming's Plan, Do, Check, Act continuous improvement cycle.

9.1.5 Inputs (requirements and definitions), are arrived at through a carefully planned customer communication process that accentuates our focus on our customers requirements to determine an optimum set of customer oriented processes for new product realization planning/execution and product delivery that serves to satisfy our customers business objectives by providing as our output excellence in products and service (to ensure peak customer satisfaction).

9.1.6 Customer satisfaction and the record of our achievement of objectives are analyzed to provide quality feedback to plan both corrective and preventive actions to achieve continual improvement in our business management system.

9.1.7 The product realization plan is implemented and monitored by the management review process to ensure that the output of this overall BUSINESS MANAGEMENT System is a product that has been developed to meet (as determined through proper verification and validation) our customer's requirements, all applicable industrial


	Spec. No. Sil-QA-0001	Rev. 100	Page 19 of 34
	Title: Quality Assurance Manual (Level 1) (Public)		

standards, and our internal standards for manufacturability, quality, and reliability.

- 9.1.8 A product delivery process is implemented that meets the customer's requirements for delivery to schedule of product with acceptable quality and reliability.
- 9.1.9 To support the customer and management-oriented processes, several support-oriented processes are utilized. These support-oriented processes (shown at the bottom of figure 3) are managed to ensure that both strategic and tactical alignment is achieved within each organization and cross-functionally between organizations to effectively utilize the company's resources.
- 9.1.10 Key aspects of the BUSINESS MANAGEMENT SYSTEM are expanded in the following sections.

9.2 **Demonstration of Commitment**

- 9.2.1 E-team provides evidence of its commitment to the development, implementation and improvement of our BUSINESS MANAGEMENT System in several tangible ways:
- 9.2.2 Our quality policy statement documents and communicates the importance of meeting or exceeding all applicable requirements (including customer, regulatory and legal requirements) through continual improvement of our processes, products, and services.
- 9.2.3 We ensure that our quality policy is understood, implemented, and maintained at all levels of the organization through widespread printed distribution of our quality policy statement, and through periodic (at least annual) management review of the quality policy statement and corporate level effectiveness and efficiency improvement objectives. In addition, our quality policy and objectives are communicated and deployed throughout the organization through individual performance objectives established and reviewed during employee performance reviews.
- 9.2.4 All managers demonstrate their commitment to the development and improvement of the BUSINESS MANAGEMENT SYSTEM through the provision of necessary resources, through their involvement in the internal audit process, and through their proactive involvement in our continual improvement activities – where emphasis is placed on improving both the effectiveness and efficiency of our BUSINESS

	Spec. No. Sil-QA-0001	Rev. 100	Page 20 of 34
	Title: Quality Assurance Manual (Level 1) (Public)		

MANAGEMENT SYSTEM processes through the identification and achievement of goals.

9.3 **Customer Focus**

9.3.1 Our quality policy statement articulates our commitment to our customers: Top management ensures a proper customer focus is established and maintained through the following activities:

9.3.2 Customer complaints and other feedback are continually monitored and measured to identify opportunities for improvement as outlined in Sil-SS-0008, "Customer Satisfaction Survey Procedure" and Sil-SS-0004, "Customer Technical Problem Resolution Process" to meet the requirements established in ISO 9001-2008..

9.3.3 We continually look for other ways to interact directly with individual customers to ensure a proper focus to their unique needs/ expectations is established and maintained: e.g. customer survey, customer audits, and customer visits.


9.3.4 We evaluate and validate customer applications. When required to use customer owned property to perform the validation service, we identify, handle, store, protect and package the units to preserve the customer owned property (Sil-QA-0040, "Laboratory Best Practices and Procedures.")

9.3.5 In addition, we have established a Customer Service Center and interactive web site: www.siliconimage.com to provide customers with quick access to information and appropriate points of contact within our organization.

9.3.6 These customer focused communications and interactions ultimately yield clear, explicit customer requirements and expectations in the form of a contractual agreement or customer order; the Director, Customer Service & Business Planning has overall responsibility for ensuring that requirements are determined, understood, and documented.

9.4 **BUSINESS MANAGEMENT SYSTEM Implementation**

9.4.1 Through this Quality Assurance Manual, Silicon Image has established, documented, implemented, and maintains a BUSINESS MANAGEMENT SYSTEM and continually improves its effectiveness

	Spec. No. Sil-QA-0001	Rev. 100	Page 21 of 34
	Title: Quality Assurance Manual (Level 1) (Public)		

in accordance with the requirements of ISO 9001-2008 International Standard.

9.4.2 To implement the Business Management System, Silicon Image:

9.4.2.1 Identifies the processes needed for the BUSINESS MANAGEMENT SYSTEM (Figure 3) and their application throughout the organization.

9.4.2.2 Determines the sequence and interaction of these processes.

9.4.2.3 Determines criteria and methods required to ensure that both the operation and control of these processes are effective.

9.4.2.4 Ensures the availability of resources and information necessary to support the operation and monitoring of these processes.

9.4.2.5 Monitors, measures and analyses these processes.

9.4.2.6 Implements management directed, and preventive/ corrective actions that are necessary to achieve planned results (effecting continual improvement of those processes).


9.5 **Quality Objectives**

9.5.1 E-team ensures that Silicon Image's quality objectives are established at relevant functions and levels within the organization. The Quality Objectives are measurable and consistent with the quality policy. Quality Objectives include those needed to meet requirements for product.

9.5.2 Organization level Quality Objectives are also established, documented, and reviewed by Sr. Management during annually operational planning activities. Silicon Image's Organizational objectives are translated into Departmental level Quality Objectives as appropriate/applicable by the Department Managers. Quality Objectives performance is reviewed at the Management Review Meeting. Quality Objectives and related performance is communicated to personnel throughout the organization as appropriate. Organizational and Departmental Quality Objectives are available for review within Silicon Image.

9.6 **BUSINESS MANAGEMENT SYSTEM Planning**

9.6.1 E-team ensures that:

	Spec. No. Sil-QA-0001	Rev. 100	Page 22 of 34
	Title: Quality Assurance Manual (Level 1) (Public)		

9.6.2 Quality Planning is an integral part of each organization or department's processes, including design, manufacturing and service aspects of Silicon Image's operations, and are defined by the procedures supporting each function.

9.6.3 Where specific customer requirements differ from the defined Silicon Image's processes, the customers' requirement will prevail. These requirements are communicated (via the business process defined in Sil-PLM-1007, "Product Definition Approval Process (Level 2) to the departments and personnel responsible for the effective execution of those requirements.

9.6.4 The planning of the BUSINESS MANAGEMENT SYSTEM is carried out in order to meet the requirements as specified in 4.1 of the ISO 9001-2008 Standard, as well as the quality objectives, and

9.6.5 The integrity of the BUSINESS MANAGEMENT SYSTEM is maintained when changes to the BUSINESS MANAGEMENT SYSTEM are planned and implemented.

9.7 **Internal Communication**


9.7.1 The E-team ensures that appropriate communication processes are established within the organization and that communication takes place regarding the effectiveness of the Business Management System through the operations and QMS reviews.

9.7.2 Primary internal communication is initiated at E-team meetings and is communicated throughout the organization by the managers and supervisors. Other methods of internal communication include email, newsletters, bulletin boards, and company meetings.

9.8 **Management Review**

9.8.1 The E-team reviews the BUSINESS MANAGEMENT SYSTEM at planned intervals (at least annually) to ensure its continuing suitability, adequacy. The management review process utilizes the Process Council and is described in Sil-QA-0035, "Management Review Process (Level 2)"

9.8.1.1 The Management Team attendance at these reviews includes the CEO and President, CFO, VP's, Directors or assigned designees with the authority to accept or assign responsibility for the addressing of any action items.

	Spec. No. Sil-QA-0001	Rev. 100	Page 23 of 34
	Title: Quality Assurance Manual (Level 1) (Public)		

9.8.1.2 In addition, attendance by other managers or process owners may be required for the purpose of presenting status of continuous improvement efforts and metrics supporting Silicon Image's Business Management System.

9.8.1.3 This review includes assessing opportunities for improvement and the need for changes to the Business Management System, including the quality policy and quality objectives. Internal and External Audit results are also used to demonstrate required changes to the Business Management System.

Note: the members of that functional area may not perform Internal (self) Audits of their specific functional areas. The person responsible for the area or process cannot perform an effective audit of an area or process. However internal auditors can perform audits of other functional areas for which they are not responsible for the process or work performed.

9.8.2 The Management Reviews cover but are not limited to design project status, technical and manufacturing issues and concerns, financials, and items requiring specific management attention as shown in section 10, Performance and conformance measures.

9.8.3 Review Output: The output from the Management Review Meetings, in the form of Meeting Minutes with Action Requests, Presentations, and will include any decisions and actions related to:


9.8.3.1 Improvement of the effectiveness of the BUSINESS MANAGEMENT SYSTEM and its processes;

9.8.3.2 Improvement of product related to customer requirements and resource requirements.

9.9 **Resource Management**

9.9.1 Silicon Image's Management determines and provides adequate resources needed to implement and maintain the BUSINESS MANAGEMENT SYSTEM and continually improve its effectiveness; and to enhance customer satisfaction by meeting customer requirements.

9.9.2 Resource planning and decisions are made during routine staff meetings. Detailed resource requirements for specific projects are defined in the various engineering, manufacturing, and quality assurance activities to support project plans and schedules. The

	Spec. No. Sil-QA-0001	Rev. 100	Page 24 of 34
	Title: Quality Assurance Manual (Level 1) (Public)		

process of goals management for results evaluation is defined and implemented under the coordination of the HR director.

10. PERFORMANCE AND CONFORMANCE MEASURES

10.1 Objectives & Measures and Management Review

10.1.1 The objectives and measures of the BUSINESS MANAGEMENT SYSTEM are reviewed in the Management Review. The management review process is described in Sil-QA-0035, "Management Review Process (Level 2)."

11. RECORDS

11.1 Retention and Distribution

11.1.1 BUSINESS MANAGEMENT SYSTEM documents and records may be retained and distributed in hard copy or electronic form as fully composed documents or as database composed content.

11.1.2 The BUSINESS MANAGEMENT SYSTEM utilizes both internal and external documents and records as required to manage, perform or verify work affecting product quality and business process conformance.

11.2 BUSINESS MANAGEMENT SYSTEM Documentation Hierarchy

11.2.1 BUSINESS MANAGEMENT SYSTEM documentation includes this Quality Manual (level 1), procedures or process methodologies (level 2), detailed work instructions (level 3), and checklists, reports, and forms that constitute quality records (level 4).

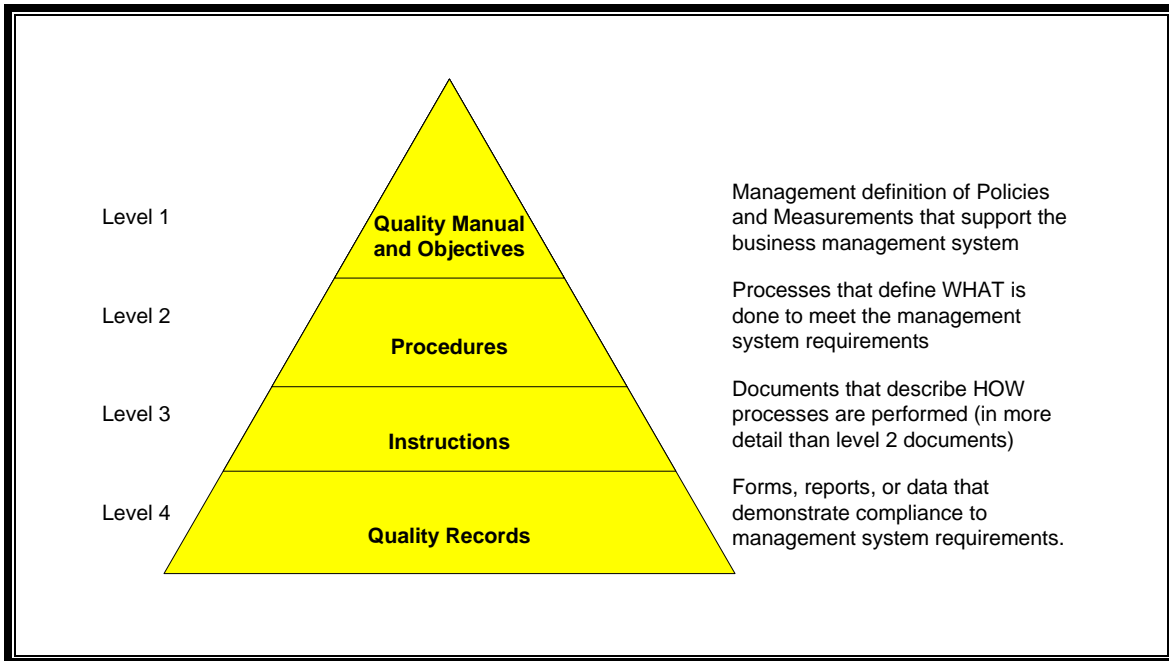


FIGURE 4: HIERARCHY OF BUSINESS MANAGEMENT SYSTEM DOCUMENTS


11.2.1.1 **Level 1:** Quality Manual that provides a general overview of the BUSINESS MANAGEMENT SYSTEM and defines the quality policy.

Note: The “Procedures” paragraph of this Quality Manual is not divided into sections corresponding to each of the elements of the ISO 9001-2008 standard. Instead, the document conforms to our SIMG procedure document template. Appendix A is provided to facilitate directing the user to the appropriate level 2, (or level 3) procedures document to understand how SIMG’s BUSINESS MANAGEMENT SYSTEM satisfies each of the specific ISO requirements (shalls) included in ISO 9001-2008.

11.2.1.2 **Level 2:** Procedures that provide more detailed explanation of the elements (or processes) of the BUSINESS MANAGEMENT SYSTEM and describe the implementation of the requirements of the BUSINESS MANAGEMENT SYSTEM at the business process level.

11.2.1.3 **Level 3:** Instructions provide more detailed, often step-by-step, work instructions for executing the activities that constitute a process in the Business Management System.

11.2.1.4 **Level 4:** Quality Record documents or reports contain data, charts, checklists, or other records that demonstrate conformance to specified requirements and the effective operation of the Business Management System.

	Spec. No. Sil-QA-0001	Rev. 100	Page 26 of 34
	Title: Quality Assurance Manual (Level 1) (Public)		

11.3 Management Review Records

11.3.1 Records of management reviews will be maintained as follows:

11.3.2 Maintained by the Management Representative (on the Server)

11.3.3 Filed Electronically (organized by Date of Review) in an active directory of a Silicon Image server for a minimum of 3 years from the date of review.

11.3.4 After 3 years, management review records are to be disposed of in accordance with the Silicon Image policy and requirements that are in place at that time.

12. POSTING SHEETS/FORMS/APPENDIX:

12.1 Appendix A: Critical ISO 9001-2008 Requirements (Level 2 / 3 references)

Table 1: ISO 9001-2008 Requirements References			Sil Documentation	
Para#	Section Title	Requirements	Doc#	Title
4	Quality Management System Planning	None (refer to sub-paragraphs)		
4.1	General requirements	BUSINESS MANAGEMENT SYSTEM	Sil-QA-0001	Quality Assurance Manual (Level 1) (section 9)
		Process management	Sil-QA-0035	Management Review Process (Level 2)
		Outsource control	Sil-QA-0037	Supplier Management Process (Level 2)
4.2	Documentation requirements			
4.2.1	General	BUSINESS MANAGEMENT SYSTEM documentation	Sil-QA-0001	Quality Assurance Manual (Level 1) (section 11)
4.2.2	Quality Manual	QM, exclusions, process interaction descriptions	Sil-QA-0001	Quality Assurance Manual (Level 1) (sections 1, 2, 9)
4.2.3	Control of documents	Define controls	Sil-QA-0002	Document Control Procedure (Level 2)
4.2.4	Control of records	Define controls	Sil-QA-0044	Control Of Records (Level 2)
5	Management responsibility	None (refer to sub-paragraphs)		
5.1	Management commitment	Quality Policy, quality objectives, resourcing	Sil-QA-0001	Quality Assurance Manual (Level 1) (section 9.2)
		Management review	Sil-QA-0035	Management Review Process (Level 2)
5.2	Customer focus	Customer requirements	Sil-SS-0004	Customer Technical Problem Resolution Process (Level 2)
			Sil-SS-0008	Customer Satisfaction Survey Procedure (Level 2)
5.3	Quality policy	Appropriate, commitment, quality objectives, communicated	Sil-QA-0001	Quality Assurance Manual (Level 1) (sections 1, 2, 8, 9 &12)

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Table 1: ISO 9001-2008 Requirements References			Sil Documentation	
Para#	Section Title	Requirements	Doc#	Title
5.4	Planning	None (refer to sub-paragraphs)		
5.4.1	Quality objectives	Include product requirements, relevant functions/levels, measurable and consistent w/ Quality Policy	Sil-QA-0001	Quality Assurance Manual (Level 1) section 9.5
			Sil-QA-0035	Management Review Process (Level 2)
5.4.2	BUSINESS MANAGEMENT SYSTEM planning	Meets requirements (4.1) and quality objectives, integrity maintained	Sil-QA-0001	Quality Assurance Manual (Level 1) Section 9.6
			Sil-QA-0035	Management Review Process (Level 2)
			Sil-QA-0009	Internal Audit Procedure (Level 2)
5.5	Responsibility, authority and communication	None (refer to sub-paragraphs)		
5.5.1	Responsibility and authority	Defined and communicated	(All level-1/2 docs)	(Note: Detailed generally in Procedure documents in Section 2: Responsibilities)
5.5.2	Management representative	Defines responsibilities and authority to implement BUSINESS MANAGEMENT SYSTEM processes, reports to top management BUSINESS MANAGEMENT SYSTEM effectiveness, promotes awareness customer requirements	Sil-QA-0001	Quality Assurance Manual (Level 1) Section 2.6
			Sil-SS-0004	Customer Technical Problem Resolution Process (Level 2)
			Sil-SS-0008	Customer Satisfaction Survey Procedure (Level 2)
5.5.3	Internal communication	Establish organizational communication processes, communication occurs - BUSINESS MANAGEMENT SYSTEM effectiveness	Sil-QA-0001	Quality Assurance Manual (Level 1) section 9.7
			Sil-QA-0035	Management Review Process (Level 2)
5.6	Management review	None (refer to sub-paragraphs)		
5.6.1	General	Occurs at planned intervals, reviews BUSINESS MANAGEMENT SYSTEM suitability, adequacy, effectiveness, opportunity for improvement	Sil-QA-0035	Management Review Process (Level 2)
5.6.2	Review input	Input - content information	Sil-QA-0035	Management Review Process (Level 2)
5.6.3	Review output	Output - decisions and actions (BUSINESS MANAGEMENT SYSTEM improvement, product improvement to customer requirements, resource needs)	Sil-QA-0035	Management Review Process (Level 2)
6	Resource management	None (refer to sub-paragraphs)		
6.1	Provision of resources	BUSINESS MANAGEMENT SYSTEM-to implement and maintain, enhance customer satisfaction	Sil-QA-0001	Quality Assurance Manual (Level 1) section 9.3
			Sil-SS-0004	Customer Technical Problem Resolution Process (Level 2)
6.2	Human resources	None (refer to sub-paragraphs)		
6.2.1	General	Work performance effecting product quality - performed by competent personnel (education, training, skills, experience)	Sil-HR-0001	Competence, Awareness, and Training Process (Level 2)



Table 1: ISO 9001-2008 Requirements References			Sil Documentation	
Para#	Section Title	Requirements	Doc#	Title
6.2.2	Competence, awareness and training	Competence, training, effectiveness evaluation, awareness of individual influence on attainment of quality objectives, appropriate records (education, training, skills, experience)	Sil-HR-0001	Competence, Awareness, and Training Process (Level 2)
6.3	Infrastructure	Provide and maintain (buildings, equipment, supporting services)	Sil-FI-0001	Facilities and Safety Processes (Level 2)
6.4	Work environment	Determine and manage to achieve conformity to product requirements	Sil-FI-0001	Facilities and Safety Processes (Level 2)
			Sil-MS-0030	ESD Procedures (Level 3)
7	Product realization	None (refer to sub-paragraphs)		
7.1	Planning of product realization	Plan and develop processes needed (consistent with BUSINESS MANAGEMENT SYSTEM)	Sil-QA-0001	Quality Assurance Manual (Level 1) section 9.4
		(a) Quality objectives and requirements for product, (b) need to establish processes, documents, resources, specific to product (c) verification, validation, monitoring, inspection, & test activities related to product acceptance criteria - specific to product (d) records needed to provide evidence that product and product realization process meets req'ts.	Sil-PLM-1007	Product Boss Role (Level2)
			Sil-ED-0001	Design and Development Process (Level 2)
			Sil-ED-0002	Analog Core Design and Development Process (Level 2)
			Sil-TD-0001	Test Development Process (Level 2)
			Sil-TD-0002	Test Program Release Process (Level 2)
			Sil-QA-0044	Control Of Records (Level 2)
		Output of planning suitable for organization's "SIMG's" method of operations	Sil-QA-0035	Management Review Process (Level 2)
			Sil-QA-0044	Control Of Records (Level 2)
7.2	Customer-related processes	None (refer to sub-paragraphs)		
7.2.1	Determination of requirements related to the product	Customer specified, non-stated but necessary for application, statutory, regulatory, additional (as determined by the organization "SIMG")	Sil-SS-0006	Sales Order Process (Level 2)
			Sil-SS-0004	Customer Technical Problem Resolution Process (Level 2)
			Sil-SS-0008	Customer Satisfaction Survey Procedure (Level 2)
			Sil-PLM-1007	Product Boss Role (Level2)
7.2.2	Review of requirements related to the product	Conducted prior to commitment to supply product to customer, defined product requirements, resolved contract or order requirements, determination of capability of organization to meet defined requirements	Sil-PLM-1007	Product Boss Role (Level2)
		Records of review	Sil-QA-0044	Control Of Records (Level 2)
7.2.3	Customer communication	Determine and implement effective arrangements (product information, enquiries, contracts, order handling, amendments, customer feedback, complaints)	Sil-SS-0006	Sales Order Process (Level 2)
			Sil-SS-0008	Customer Satisfaction Survey Procedure (Level 2)
			Sil-SS-0005	Sales Quotation Process (Level 3)
7.3	Design and development	None (refer to sub-paragraphs)		



Table 1: ISO 9001-2008 Requirements References			Sil Documentation	
Para#	Section Title	Requirements	Doc#	Title
7.3.1	Design and development planning <i>(of product)</i>	Plan and control - design and development stages (review, verification, validation, responsibilities, and authorities), group interfaces (design and development), effective communication, clear assignments of responsibility, updated planning (as design/development progresses)	Sil-PLM-1007	Product Boss Role (Level2)
			Sil-ED-0001	Design and Development Process (Level 2)
			Sil-ED-0002	Analog Core Design and Development Process (Level 2)
			Sil-TD-0002	Test Program Release Process (Level 2)
7.3.2	Design and development inputs	Determine and record requirements (functional/ performance, statutory, regulatory, design re-use, and others). Review for adequacy.	Sil-PLM-1007	Product Boss Role (Level2)
			Sil-ED-0001	Design and Development Process (Level 2)
			Sil-ED-0002	Analog Core Design and Development Process (Level 2)
			Sil-QA-0035	Management Review Process (Level 2)
7.3.3	Design and development outputs	Verified (against design/ development inputs) and approved prior to release. Also includes (information for purchasing, production provisions), reference product acceptance criteria; specify product characteristics essential for safe and proper use.	Sil-ED-0001	Design and Development Process (Level 2)
			Sil-ED-0002	Analog Core Design and Development Process (Level 2)
			Sil-TD-0002	Test Program Release Process
			Sil-QA-0035	Management Review Process (Level 2)
7.3.4	Design and development review	Systematic, to planned schedule, inclusive of ... (representatives of appropriate functional groups), records maintained	Sil-ED-0001	Design and Development Process (Level 2)
			Sil-ED-0002	Analog Core Design and Development Process (Level 2)
			Sil-TD-0002	Test Program Release Process (Level 2)
			Sil-QA-0035	Management Review Process (Level 2)
7.3.5	Design and development verification	Performed to plan, ensures design/development outputs met inputs, records maintained	Sil-ED-0001	Design and Development Process (Level 2)
			Sil-ED-0002	Analog Core Design and Development Process (Level 2)
			Sil-TD-0002	Test Program Release Process (Level 2)
			Sil-QA-0044	Control Of Records (Level 2)
7.3.6	Design and development validation	Performed to plan, ensures design/development outputs met inputs for application requirements, records maintained	Sil-ED-0001	Design and Development Process (Level 2)
			Sil-ED-0002	Analog Core Design and Development Process (Level 2)
			Sil-TD-0002	Test Program Release Process (Level 2)
			Sil-QA-0044	Control Of Records (Level 2)
7.3.7	Control of design and development changes	Identified, verified/validated to meet requirements before implementation, records maintained, evaluation of effect on constituent parts/product already	Sil-ED-0001	Design and Development Process (Level 2)
			Sil-ED-0002	Analog Core Design and Development Process (Level 2)



Table 1: ISO 9001-2008 Requirements References			Sil Documentation	
Para#	Section Title	Requirements	Doc#	Title
		delivered	Sil-QA-0007	Product Qualification and Reliability Monitor Specification (Level 2)
			Sil-SS-0011	Customer Product Change Notice Process (End-of-Life Process) (Level 2)
			Sil-TD-0002	Test Program Release Process (Level 2)
			Sil-QA-0035	Management Review Process (Level 2)
			Sil-QA-0044	Control Of Records (Level 2)
7.4	Purchasing	None (refer to sub-paragraphs)		
7.4.1	Purchasing process	Ensure conformance to requirements, supplier evaluation and selection, records of supplier evaluation/selection maintained	Sil-MS-0048	Approved Vendor List
			Sil-OP-0001	Purchasing Procedures (Level 2)
			Sil-OP-0002	Purchase Order Terms and Conditions
			Sil-QA-0048	Supplier Quality Assurance Requirements (Level 3)
			Sil-OP-0008	Part Number Entry Process in Oracle (Level 3)
			Sil-QA-0049	Control of Nonconforming Material (Level 2)
			Sil-QA-0037	Supplier Management Process (Level 2)
7.4.2	Purchasing information	Descriptions and requirements (for approval, qualification, BUSINESS MANAGEMENT SYSTEM), determination of requirements adequacy prior to supplier communication	Sil-OP-0002	Purchase Order Terms and Conditions
			Sil-OP-0001	Purchasing Procedures (Level 2)
			Sil-QA-0037	Supplier Evaluation Process (Level 2)
			Sil-QA-0048	Supplier Quality Assurance Requirements (Level 3)
			Sil-MS-0048	Approved Vendor List
			Sil-QA-0044	Control Of Records (Level 2)
7.4.3	Verification of purchased product	Arrange and implement required incoming inspections, and incoming product release criteria in purchasing information	Sil-OP-0002	Purchase Order Terms and Conditions
			Sil-OP-0004	Finished Goods Receiving Procedure (Level 3)
			Sil-QA-0049	Control of Nonconforming Material (Level 2)
7.5	Production and service provision	None (refer to sub-paragraphs)		
7.5.1	Control of production and service provision	Plan and implement – under controlled conditions (product characteristics information, work instructions, suitable equipment, and monitoring/measuring devices available).	Sil-OP-0006	Inventory Control Procedure (Level 3)
			Sil-QA-0044	Control Of Records (Level 2)
7.5.1	Control of production and service provision	Carry out under controlled conditions where information describing product characteristics is available, with work instructions, suitable equipment,	Sil-QA-0037	Supplier Management Process (Level 2)
			Sil-QA-0048	Supplier Quality Assurance Requirements (Level 3)



Table 1: ISO 9001-2008 Requirements References			Sil Documentation	
Para#	Section Title	Requirements	Doc#	Title
7.5.2	Validation of processes for production and service provision	monitoring and measuring devices to implement monitoring and measurement of release, delivery and post-delivery activities. Demonstrate ability to achieve planned results, where subsequent monitoring or measurement can't verify output.	Sil-QA-0040	Laboratory Best Practices (Level 2)
			Sil-MS-0030	ESD Procedures
			Sil-QA-0007	Product Qualification and Reliability Monitor Specification (Level 2)
7.5.3	Identification and traceability	Identify the product (suitable means) throughout product realization. Control and record unique identification. Configuration management.	Sil-MK-0001	Product Identification and Traceability (Level 2)
7.5.4	Customer property	Identify, verify, protect and safeguard customer property that is under organization's control.	Sil-OP-0006	Inventory Control Procedure (Level 3)
			Sil-QA-0044	Control Of Records (Level 2)
			Sil-QA-0040	Laboratory Best Practices and Procedures (Level 2)
			Sil-OP-0006	Inventory Control Procedure (Level 3)
7.5.5	Preservation of product	Preserve conformity of product (and constituent parts) including identification, handling, packaging, storage, and protection.	Sil-MK-0001	Product Identification and Traceability (Level 2)
			Sil-OP-0006	Inventory Control Procedure (Level 3)
			Sil-QA-0040	Laboratory Best Practices and Procedures (Level 2)
7.6	Control of monitoring and measuring devices	Determine M&M to be undertaken (devices and processes) needed to provide evidence of product conformity to requirements. M&M device calibration - traceable standards, adjusted, identifiable status, tamper-proof, protected integrity. Records, cal software, gauge R&R.	Sil-QA-0041	Equipment Calibration System (Level 2)
			Sil-QA-0044	Control Of Records (Level 2)
8	Measurement, analysis and improvement	None (refer to sub-paragraphs)		
8.1	General	Plan and implement monitoring, measurement, analysis, improvement processes needed to demonstrate product conformance, BUSINESS MANAGEMENT SYSTEM conformance, and continual improvement of BUSINESS MANAGEMENT SYSTEM. Including determination and extent of use of applicable & statistical techniques.	Sil-PE-0006	Silicon Image Product Engineering Responsibilities
			Sil-QA-0035	Management Review Process (Level 2)
8.2	Monitoring and measurement	None (refer to sub-paragraphs)		
8.2.1	Customer satisfaction	Monitor information relating to customer perception of whether organization has met customer requirements through determined methods.	Sil-SS-0004	Customer Technical Problem Resolution Process (Level 2)
			Sil-SS-0008	Customer Satisfaction Survey Procedure (Level 2)
8.2.2	Internal audit	Conduct internal audits, at planned intervals, of BUSINESS MANAGEMENT SYSTEM conformance to plans, to requirements established by organization, for effective implementation & maintenance of BUSINESS MANAGEMENT SYSTEM.	Sil-QA-0009	Internal Audit Procedure (Level 2)



Table 1: ISO 9001-2008 Requirements References			Sil Documentation	
Para#	Section Title	Requirements	Doc#	Title
		Planned audit programme - considered status, importance of processes and previous audit results. Auditors impartial and objective - not self-inspecting. All defined in documented procedure. Management corrective action. Follow-up verification and reporting.	Sil-QA-0044	Control Of Records (Level 2)
8.2.3	Monitoring and measurement of processes	M&M BUSINESS MANAGEMENT SYSTEM processes to achieve planned results or correct, or apply corrective action as appropriate to ensure conformity of product.	Sil-QA-0035 Sil-QA-0044 Sil-QA-0015	Management Review Process (Level 2) Control Of Records (Level 2) FAB and Assembly Process
8.2.4	Monitoring and measurement of product	M&M product characteristics to achieve conformance to product requirements or correct, or apply corrective action as appropriate to ensure conformity of product. At appropriate stages of product realization to the planned arrangements.	Sil-QA-0015 Sil-TD-0002	FAB and Assembly Process Test Program Release Process (Level 2)
8.3	Control of nonconforming product	Identified, controlled to eliminate or accept for use (under concession) or preclude from original intended use or applications (records). If corrected - re-verified to demonstrate conformity to requirements. If detected after delivery (or use has started) organization takes appropriate action to the (actual or potential) effects.	Sil-QA-0049 Sil-SS-0004 Sil-SS-0003	Control of Nonconforming Material (Level 2) Customer Technical Problem Resolution Process (Level 2) Return Material Authorization Procedure (Level 2)
8.4	Analysis of Data	Determine, collect, analyze appropriate data to demonstrate QMS suitability & effectiveness, and where continuous improvement can be made. Include customer satisfaction, product conformance, and process characteristics and trends including suppliers and preventive action opportunities.	Sil-QA-0048 Sil-SS-0008 Sil-QA-0006 Sil-PE-0006 Sil-QA-0007 Sil-QA-0044	Supplier Management Process (Level 3) Customer Satisfaction Survey Procedure (Level 2) Statistical Process Control Silicon Image Product Engineering Responsibilities Product Qualification and Reliability Monitor Specification (Level 2) Control Of Records (Level 2)
8.5	Improvement	None (refer to sub-paragraphs)		
8.5.1	Continual Improvement	...The QMS through policy, objectives, audit results, data analysis, corrective/preventive actions, & management review.	Sil-QA-0026 Si-QA-0035 Sil-QA-0044	Corrective and Preventive Action Request (CPAR) Process (Level 2) Management Review Process (Level 2) Control Of Records (Level 2)
8.5.2	Corrective Action	Take action to eliminate cause of nonconformities to prevent recurrence. Review; determine cause, actions required, records of actions taken, and review of actions taken.	Sil-QA-0026	Corrective and Preventive Action Request (CPAR) Process (Level 2)
8.5.3	Preventive Action	Take action to eliminate cause of nonconformities to prevent occurrence. Actions appropriate to risks of potential problems. Review; determine cause, actions required, records of actions taken, review of actions taken and preventive action plan.	Sil-QA-0026	Corrective and Preventive Action Request (CPAR) Process (Level 2)



REVISION HISTORY AND DISTRIBUTION CONTROL

REVISION HISTORY

REV.	DATE	TYPE	ORIGINATOR	DESCRIPTION
A	2/05/1998	INI	CN	Initial release
B	10/04/2004	MAJ		Major rewrite to establish ISO9001: 2000 BUSINESS MANAGEMENT SYSTEM
C	05/06/2005	MAJ		1) Updated the Quality Policy and Objectives in paragraphs 1.1.2 & 1.1.3. 2) Added in paragraph 1.1.2 "We achieve both external and internal customer satisfaction through a formal process of continual improvement." 3) Added in paragraph 1.2.3.2 "Justification is that this is not a customer requirement or technical practicality to repair or service individual integrated circuits." 4) Updated section 9.1 to add more explanation to the QMS process description.
D	06/10/2005	MIN		Clarifications to clear up misunderstandings. 1) Removed 1.2.3.2 stating exclusions to ISO 7.5.2. 2) In Paragraph 1.2.6 removed OSHA exclusion. 3) Changed Paragraph 9.9.2 to describe the HR organization involvement with resource management. 4) Corrected typographical error in paragraph 5. "E-team" 5) In Paragraph 4.2.7, identified Figure 1. 6) Removed paragraph 9.1.11, as it was blank. 7) Removed "N/A" from Paragraph 12. 8) Updated spec typos in Appendix A 9) Updated Audit findings (1.2.3.2)
E00	6/24/05	MAJ		Added dividers into Table 1 in Appendix A to make more readable. Made minor corrections to the level 2&3 specs listed in Table 1 in the Appendix A table. [Sil-OP-0001, Sil-QA-0040] Added paragraph 1.2.2.4 to clarify outsourced processes. Added note to section 9.8.1.3, that self-audits of a



Spec. No.
Sil-QA-0001

Rev.
100

Page
34 of 34

Title: Quality Assurance Manual (Level 1) (Public)

REV.	DATE	TYPE	ORIGINATOR	DESCRIPTION
				functional area cannot be performed by the people responsible for the process or work in the functional area.
F00	6/6/06	Major		1. Updated referenced documents level. 2. Updated Corporate Values 3. Updated ETeam Org Chart. 4. Updated Department names.
F01	6/12/07	Minor		1. Silicon Image Quality Management System (QMS) Process Map 2. Updated Org Chart.
F02	7/03/07	Minor		Replaced Sr. Director to Director
F03	07/24/07	Minor		Numerous redline changes. Added documents and Level #'s.
G00	8/15/07	Major		2.1.1 – removed, VP of WW operations. 2.1.1.1 – added, “or representative.”
H00	1/23/08	Major		Modified E-Team Org chart and corporate values
H01	7/11/2008	Minor		Removed references to obsolete documents, added references to new level 2 documents on appendix A. SS-0007, QA-0027, MK-0002, PE-0001, added PE-0006, PLM-1007 9.3.5 - Removed reference to knowledge base. Removed QA-0039, QA-0036, QA-0016, MK-0003, VD-0019, QA-0042, QA-0029, MS-0052, and QA-0025. Removed distribution control.
H02	7/30/2008	Minor		Corrected Table A, removed redundant document listings, and corrected 6.2 to refer to sub paragraphs.
H03	5/07/2009	Minor		Removed ECR column from revision history table. Updated Org Chart.
H04	5/20/2009	Minor		Updated Org chart, replaced TBD for VP world wide marketing with Tim Vehling
H05	2/01/10	MIN		Up date new Org Chart. Replaced ISO reference new transaction 9001:2008
I00	2/18/10	Major		1.2.1 - Removed ISO 9004 reference. 3.2.1 – Updated to ISO 9001-2008. 3.2.2 - 3.2.3 – Removed Referenced old ISO 9.3.2 – Corrected to ISO9001-2008

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