RFI CORPORATION

AS9100
Quality Management System Manual

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Bay Shore, New York 11706

(Not valid unless stamped "Controlled Copy" in red.)

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Introduction

RFI Corporation, a wholly owned subsidiary of DEL Global Technologies Corp., has developed and implemented a Quality Management System in order to document the company's best business practices, better satisfy the requirements and expectations of its customers and improve the overall management of the company.

The Quality Management System of RFI Corporation meets the requirements of the international standard SAE AS9100. This system addresses the design, development, and production of the company's products.

The manual is divided into eight sections that correlate to the Quality Management System sections of the ISO 9001:2000 format and AS9100. Each section begins with a policy statement expressing RFI Corporation's obligation to implement the basic requirements of the referenced Quality Management System section. Each policy statement is followed by specific information pertaining to the procedures that describe the methods used to implement the necessary requirements.

This manual describes the Quality Management System, delineates authorities, inter relationships and responsibilities of the personnel responsible for performing within the system. The manual also provides procedures or references, as applicable, for activities comprising the Quality Management System to ensure compliance to the necessary requirements of the standard.

This manual is used internally to guide the company's employees through the various requirements of the AS9100 standard that must be met and maintained in order to ensure customer satisfaction, continuous improvement and provide the necessary instructions that create an empowered work force.

This manual is used externally to introduce our Quality Management System to our customers and other external organizations or individuals. The manual is used to familiarize them with the controls that have been implemented and to assure them that the integrity of the Quality Management System is maintained and focused on customer satisfaction and continuous improvement.

Vice President/General Manager: 

Roy Torzullo

QUALITY POLICY

RFI Corporation's Quality Policy is to provide products that consistently meet or exceed our customers' requirements and expectations, are delivered on-time, and at the greatest value.

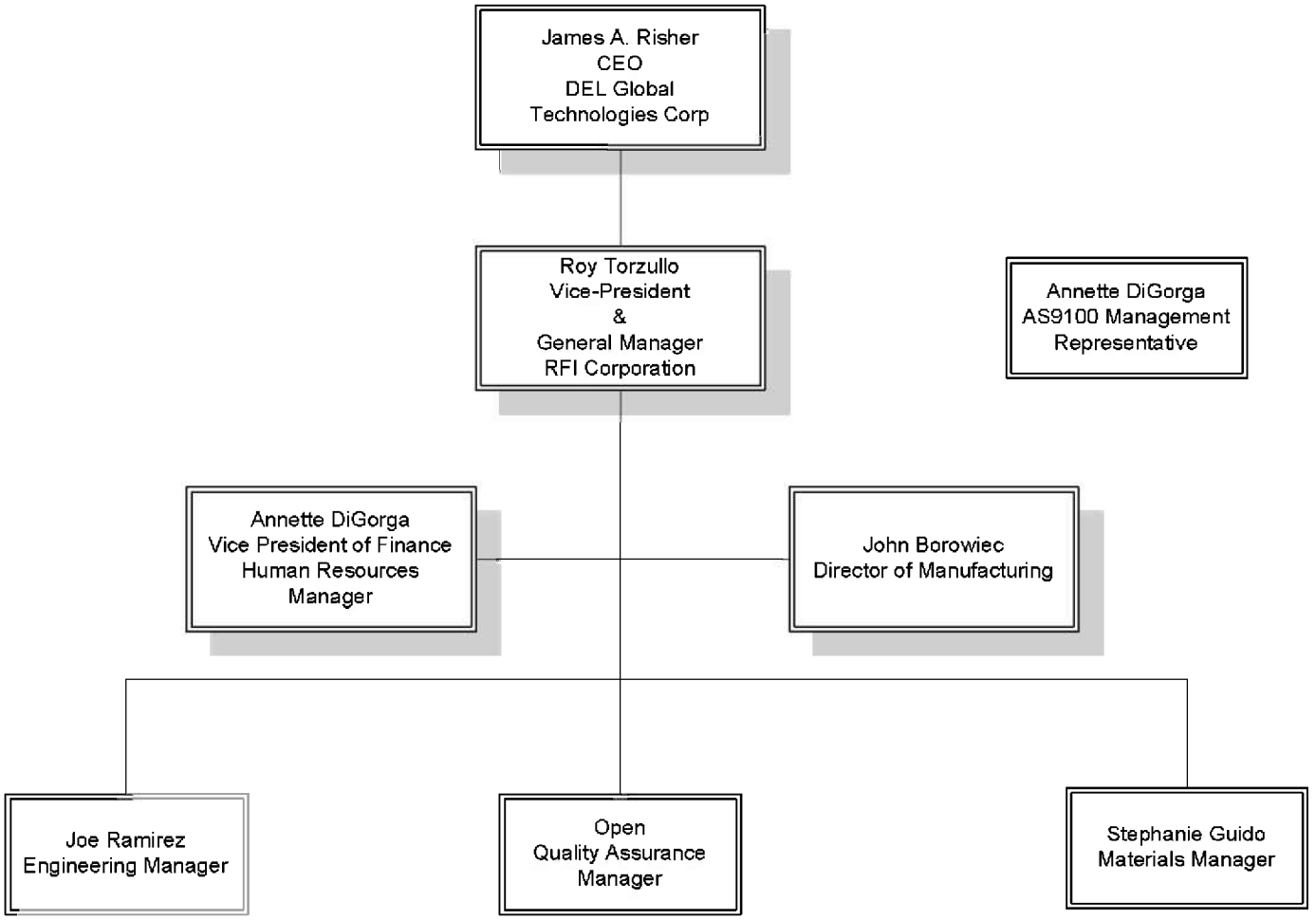
RFI Corporation is committed to continuously striving to improve our products, processes, and the overall effectiveness of our Quality Management System, through compliance with ISO 9001:2000 and the AS9100 Aerospace requirements.

This policy is communicated throughout our company and to our customers.

QUALITY SYSTEM MANUAL REVISIONS

REV.	SECTION	SUB-SEC.	PARA.	CHANGE REQUEST #	DATE	AUTHORIZED BY
A	Initial Release				2/7/08	F. Wolff
B	1	1.2	1.2	Y08-0126	2/18/08	F.Wolff
	Org Chart				2/18/08	F. Wolff
C		1.2	1.2		3/14/08	F.Wolff
D	Org Chart				34/2/08	F. Wolff
E	7.0	7.2	7.2.3			
F	Org Chart				4/30/08	R. Torzullo
G	Quality Policy statement				5/9/08	R. Torzullo
H	Product Realization	7.3	7.3.4		6/10/08	R. Torzullo

RFI CORPORATION
ORGANIZATION CHART



Section 1: Scope

1.1 General

The quality manual outlines the policies, procedures and requirements of RFI Corporation's Quality Management System. The system is structured to comply with the conditions set forth in the International Standard SAE AS9100.

1.2 Application

RFI Corporation designs, develops, manufactures and upgrades noise suppression filters, magnetics & capacitors for the Aerospace, Military, Medical and Commercial industries.

Section 2: Normative Reference

2.0 Quality Management System References

The following documents were used as reference during the preparation of the Quality Management System:

- American National Standard ANSI/AS9100/ASQ Q9000-2005, Quality Management Systems - Vocabulary.
- American National Standard ANSI/AS9100/ASQ Q9001-2000, Quality Management Systems – Requirements
- Boeing D6-82479 Appendix B
- American National Standard ANSI AWS D17.1:2001, Specification for Fusion Welding for Aerospace Applications
- MIL-PRF-15733 – Filters and capacitors, radio frequency interference, general specifications for
- MIL-STD-202 – Test method standard electronic and electrical component parts
- IPC J-STD-001 – Requirements for soldered electrical and electronic assemblies
- MIL-STD-2073-1 – Standard practice for military packaging
- MIL-STD-129 – Military marking for shipment and storage
- MIL-STD-130 – Identification marking for U.S. military property

Section 3: Definitions

3.0 Quality Management System Definitions

This section is for definitions unique to RFI Corporation.

- Top Management –Vice President/General Manager, Vice President Finance and Human Resources, and Director of Manufacturing.
- Customer owned property –
  a. Any type of instrumentation, accessories, manuals, or shipping containers that belong to a customer.
  b. Customer purchased product returned for evaluation, repair, or modification.
- Customer furnished material - Any type of material supplied to be utilized in the manufacture, modification or repair of customer-owned property.
- Product – The end item result of meeting all contract terms and conditions. (eg: manufactured goods, merchandise, services etc.)
- Quality Records – Documentation of those activities wherein records of said activities must be maintained will be specified in the procedure or work instruction level documents, as applicable
- Key Characteristics- The features of a material, process, or part whose variation has a significant influence on product fit, performance, service life, or manufacturability.
- Nonconforming Product – product that does not fulfill a requirement. This includes product returned from customers.
- QPL – Quality Product Listing
- Deviation – A specific written authorization, granted prior to the manufacture of an item, to depart from a particular requirement(s).
- Waiver – A written authorization to accept an item, which during manufacture, or after having been submitted for Government inspection or acceptance, is found to depart from specified requirements, but nevertheless is considered suitable for use “as is” or after repair by an approved method.

Section 4

Quality Management System

4.1 General Requirements

RFI Corporation has established, documented and implemented a Quality Management System (QMS) in accordance with the requirements of AS 9100. The system is maintained and continually improved through the use of the quality policy, quality objectives, audit results, analysis of data, corrective and preventive action and management review.

To design and implement the QMS RFI Corporation has:

- Identified the processes needed for the QMS and their application throughout the organization and documented them on the Process Flow Diagram at the end Section 4 of this Quality Manual
- Determined the sequence and interaction of these processes, and illustrated them on the Process Flow Diagram
- Determined criteria and methods needed to ensure that the operation and control of the processes are effective,
- Ensured the continuing availability of resources and information necessary to achieve planned results and continual improvement of these processes
- Established systems to monitor, measure and analyze these processes, and
- Established processes to identify and implement actions necessary to achieve planned results and continual improvement of these processes

4.2 Documentation Requirements

4.2.1 General

The QMS documentation includes:

- A documented Quality Policy
- This Quality Manual
- Documented Procedures
- Manufacturing Procedures (MP)
- Documents identified as needed for the effective planning, operation and control of our processes, and
- Records
- Forms and Tags, and
- Records required by contract and regulatory authorities.

RFI Corporation ensures that personnel have access to quality management system documentation and are aware of relevant procedures. We also provide customer or regulatory authorities access to quality management system documentation.

4.2.2 Quality manual

This Quality Manual has been prepared to describe RFI Corporation's QMS. The scope and permissible exclusions of the QMS are described in section one of this manual. Each section of the manual references documented QMS procedures relating to the requirements outlined in that section. The Process Flow Diagram at the end of section 4 provides a description of the interaction between the processes of the QMS system.

4.2.3 Control of documents

All of the QMS documents are controlled according to the Control of Documents Procedure 423. This procedure defines the process for:

- Approving documents for adequacy prior to issue
- Reviewing and updating as necessary and re-approving documents
- Ensuring that changes and current revision status of documents are identified
- Ensuring that relevant versions of applicable documents are available at points of use
- Ensuring that documents remain legible and readily identifiable
- Ensuring that documents of external origin are identified and their distribution controlled
- Preventing the unintended use of obsolete documents and to apply suitable identification to them if they are retained for any purpose and
- Obtaining customer / regulatory agency approvals when required by contract or regulatory requirements
- Coordinating document changes with customers or regulatory authorities in accordance with contract or regulatory requirements.

4.2.4 Control of quality records

Quality records are maintained to provide evidence of conformity to requirements and of the effective operation of the QMS. The records, including those created by or maintained by suppliers, are maintained according to the Control of Records Procedure 424. This procedure requires that quality records remain legible, readily identifiable and retrievable. Records are available for review by customers and regulatory authorities in accordance with contract or regulatory requirements. The procedure defines the controls needed for identification, storage, protection, retrieval, retention time and disposition of quality records. Records are made available to customers / regulatory agencies when required by contract or regulatory requirements.

4.3 Configuration Management:

The organization has established, documented and maintains a configuration management process that is appropriate to the product.

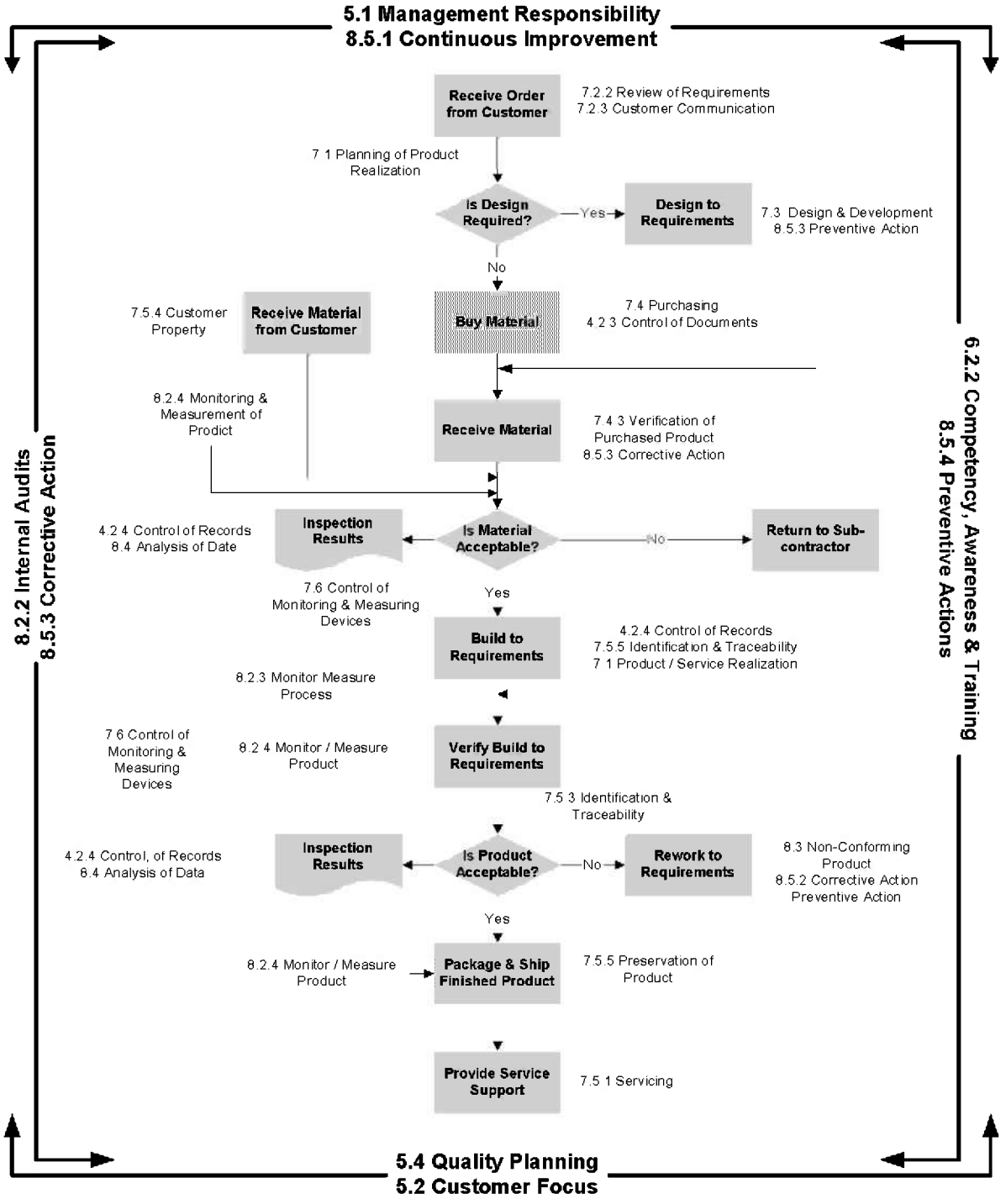
Related Procedures

Document Control 423

Control of Quality Record 424

Configuration Management 430

QMS Process Flow Diagram



Section 5

Management Responsibility

5.1 Management commitment

Top management has been actively involved in implementing the quality management system (QMS). It has provided the vision and strategic direction for the growth of the QMS, and established quality objectives and the quality policy.

To continue to provide leadership and show commitment to the improvement of the QMS, management will do the following.

- Communicate the importance of meeting customer, statutory, and regulatory requirements.
- Establish quality objectives
- Establish the quality policy.
- Conduct quarterly management reviews.
- Ensure the availability of resources.

5.2 Customer focus

RFI Corporation strives to identify current and future customer needs, to meet customer requirements and exceed customer expectations.

Top management ensures that customer requirements are understood and met, by requiring compliance with documented customer communication procedures. Customer requirements are determined, converted into internal requirements, and communicated to the appropriate people in our organization.

5.3 Quality policy

Top management ensures that the quality policy is communicated to all employees. It is included in new employee training on the QMS. It is posted in prominent places throughout the facility to maintain high standards within our organization.

Management reviews the quality policy at each management review meeting to determine the policy's continuing suitability for our organization.

See page 3 of this document for RFI's Quality Policy.

5.4 Planning

5.4.1 Quality objectives

Quality objectives are established to support our organization's efforts in achieving our quality policy and reviewed quarterly for suitability. Objectives have been established for the company and, as applicable, individual departments. Quality objectives are measurable, and reviewed against performance goals at each management review meeting.

5.4.2 Quality management system planning

The quality system has been planned and implemented to meet our quality objectives and the requirements of 4.1 of the AS9100 standard. Quality planning takes place as changes that affect the quality system are planned and implemented.

5.5 Responsibility, authority and communication

5.5.1 Responsibility and authority

An organizational chart has been established to show the interrelation of personnel in the organization. An Approved Signatory List defines the responsibilities and authorities of each of the positions on the organizational chart. The Approved Signatory List and the organizational chart are reviewed and approved by top management for adequacy. These documents are available throughout the organization to help employees understand responsibilities and authorities. An organizational chart is located on page 5 of this manual.

5.5.2 Management representative

Top management has appointed a management representative. See organization chart on page 5. As management representative, he/she has the following responsibility and authority:

- Ensure that processes needed for the quality management system are established and implemented and maintained
- Report to Top Management on the performance of the Quality Management System and any need for improvement
- Ensure the promotion of awareness of customer requirements throughout the organization, and
- Organizational freedom to resolve matters pertaining to the quality management system.

5.5.3 Internal communication

Processes are established for communication within the organization. Methods of communicating the effectiveness of the QMS include department and management meetings, management review, circulation of minutes of management review meetings, Internal Audit Closing meetings, and other routine business communication.

5.6 Management review

5.6.1 General

Top management reviews the QMS quarterly at management review meetings scheduled in the months of January, April, August, and November each calendar year. This review assesses the continuing QMS suitability, adequacy and