



Revision level	Reason for Revision	Originator	Date
0	Incorporated Quality Manual	R. Deptola	10-16-03
1	Changed format from date controlled to revision controlled	R. Deptola	3-19-04
2	Replaced SOP1008 with QM1 7.5.1	R Deptola	5/31/06
3	Added reference to SOP 1315, Added 7.5.3 (1)	J Lundeen	2-26-07
4	Added reference to SOP1002 to section 4.2.3 Removed sentence about "special processes" in section 7.5.2 Revised last paragraph in section 7.2.2 Revised Appendix B Updated Org. Chart – Appendix A Changed clause number from 8.2.5 to 8.3 Control of Non-Conforming Product	L Urman	2-18-08
5	Replaced Appendix C – QMS Flowchart with FAA Supplement Added reference about FAA Supplement to section 3.0 Replaced Appendix B with .doc format Deleted item 4.2.2 (c) Replaced reference to SOP 1526 with SOP 1311 in section 7.4.3	L. Urman	4/10/08
6	Revised Quality Policy Added Special Process definition in Section 7.5.2	L. Urman	4/30/08
7	Revised Appendix A – Organizational Chart to show only position titles	L. Urman	1/16/09
8	Replaced ISO 9001:2000 with ISO 9001:2008 throughout the Manual, Revised section 1.0, revised Appendix C (FAA Supplement) to comply with the new requirements, inserted revised quality policy in section 5.3, deleted paragraph in Section 5.4.2, revised 5.6.1, Revised Appendix B & FAA supplement to reflect new Purchasing SOP #'s	L. Urman	4/15/10
9	Added 4.2.2 c and APPENDIX D	M.Auman	05/19/10
10	Revised "Appendix C" to reflect FAA Plain Language	M.Auman	10/14/10
11	Revised "Appendix C" to reflect FAA Atlanta MIDO recommendations	L. Urman	12/13/10
12	Revised Appendix C and updated signatures	S. Charlton	03/28/11
13	Revised Appendix C to Update cover sheet and add FAA revision level	M. Auman	07/13/11



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1.0 Saft America Inc.-Valdese Quality Objectives

The objective of the Lithium Division is to strengthen its position as world leader in its primary activity and ensure fast growth in its rechargeable activity. This involves satisfying its customers.

To attain these objectives, all the technical, industrial, commercial and administrative processes are reviewed regularly and objectively with the help of indicators and audits. The resulting action plans are aimed at swiftly increasing our levels of control over all the aspects of our activities, on a sustainable basis.

Our policy is built around five major themes:

- ⇒ Collecting and understanding customer requirements from the design stage onwards, for the products, the processes and the equipment, in order to supply them with the products and services that they expect.
- ⇒ Determined deployment of the continuous improvement methodologies making up the SAFT "World Class" program (PDCA, 5S, SMED, TPM, KAIZEN...).
- ⇒ Rigor in planning activities and flexibility in their execution to exceed the objective of delivering orders at the customer's desired date.
- ⇒ Development and involvement of the staff at all levels by encouraging initiative, responsibility and communication.
- ⇒ Control of all the environmental aspects throughout the cycle of product design, manufacture and delivery.

The Lithium Division has adopted a Quality System based on the ISO 9000 standards. All involved are responsible for applying rules and complying with its principles.

The Quality Manager for the site is entrusted, together with his associates, with the task of making sure that the quality policy is correctly applied and reviewing it periodically with the Units, the Departments and the Executive Committee.

2.0 COMPANY BACKGROUND AND INFORMATION

The Saft America Inc. - Valdese facility started in 1989. The facility is in Valdese, North Carolina and is approximately 103,000 square feet. The plant began as a design and manufacturing facility for Lithium Sulfur Dioxide (LiSO₂) batteries. When the Valdese facility started, the only customer was the United States military.

In the early 1990's, the Valdese facility began expanding the customer base to commercial and non-domestic military businesses. Throughout the 90's, the LiSO₂ chemistry grew along with the introduction of various product lines. These new product lines included the design and manufacture of rechargeable lithium chemistries, and the facility also became the North American distributor for Lithium Thionyl Chloride and Lithium Ion batteries.

With the new millennium, Saft America Inc.-Valdese facility began design and manufacture of Manganese Dioxide (MnO₂) batteries. Shortly thereafter, they became a manufacturer and distributor of Nickel Cadmium (NiCd) batteries. Saft-America Inc.-Valdese is currently the largest Lithium Sulfur Dioxide (LiSO₂) battery manufacturer in the world.

3.0 - Scope of Quality Manual

The Quality Management System described in and referenced by this manual applies to Saft America Inc.-Valdese and meets all requirements of the ISO 9001:2008 Standard. Specific requirements for the Federal Aviation Regulation CFR Title 14 Part 21 are found in Appendix C – FAA Supplement of this Manual.

The Scope includes: Design, Development, Manufacture and Distribution of Primary Lithium cells and batteries, nickel, cadmium batteries, lithium-ion rechargeable cells and batteries.