Add to Cart

	Com	mercial	Qua M	lity o/Yr		al Style	e 3	Rev:	Mide
Letter	E.O. Numb	er Desci	ription					Date	
		<u>)</u>							
	- 101								
	<u> </u>								
*	\bigcirc								
Used On	Contract#:				• 7	C		Ŧ	
Prepared By:		Date			You	r Comp	any N	ame	
Your Dept:		Date							
Your Dept:		Date			YO	UR PR	OGR	AM	
Your Dept:		Date	Your Procedure #						
Your Dept:		Date	Size:	A	CAGE:			Form Rev: Orig	1 of 1

Your Company Logo

TABLE OF CONTENTS

1.0 Sc	cope	3
2.0 G	eneral	3
	equirements	. 0°3
3.1	Government and Buyer Surveillance Control of Procurement Sources Identification, Handling and Storage Configuration Control	3
3.2	Control of Procurement Sources	
3.3	Identification, Handling and Storage	3
3.4	Configuration Control	4
3.5	Configuration Control Process Control Contamination Control	4
3.6	Contamination Control	5
3.7	Inspections and Tests	5
3.8	Failure Reporting, Failure Analysis, and Corrective Action	7
3.9	Nonconforming Material Control and Corrective Action	7
3.10	Preservation, Packaging, Packing and Shipping	8
3.11	Failure Reporting, Failure Analysis, and Corrective Action Nonconforming Material Control and Corrective Action Preservation, Packaging, Packing and Shipping Acceptance Data Package	8
4.0 Sa	afety	8
4.1	General	
4.2	Hazard Identification	
4.3	Hazardous Materials	9
	Hazardous Materials	

Your Company Name	REV	CAGE	DOC#:	2 of 2
				Your Procedure #

1.0 Scope

The Company shall maintain a documented quality system.

2.0 General

The Quality Assurance Program shall be planned and organized to ensure that defects or other unsatisfactory conditions are discovered and corrected at the earliest practical point. The quality system shall provide

Requirements 3.0

3.1 Government and Buyer Surveillance

Jed M The quality system shall be subject to surveillance by the Customer. The Customer QA Representative shall notify the Company of such visits and determine mutually agreed upon dates of each visit. Actions by the Customer may determine

The Company shall notify the Customer at least three (3) business days in advance of the start of environmental and final functional testing.

3.2 **Control of Procurement Sources**

The Company is responsible for adequate and effective control over procurement sources to ensure

The requirements of this document

shall be imposed on sub-tier vendors as necessary to ensure

Identification, Handling and Storage 3.3

Adequate methods and facilities shall be established for controlling the identification, handling and storage of deliverable supplies. These controls shall prevent

All deliverable supplies shall b	1	1 1	11111	1 .1
All deliverable supplies shall b	ne nronerl'	v marked d	nr laheled fo	v identity
an denverable supplies shall e	je properi	y marked c) Identify

Your Company Name	REV	CAGE	DOC#:	3 of 3
				Your Procedure #



A configuration control program shall be established to control the configuration of supplies Technical documentation, such as drawings, parts list, specifications and procedures used to manufacture deliverable supplies shall

Deliverable supplies shall be fabricated, inspected and tested to the latest applicable drawing, specification or procedure. 3.4.1 Drawing and Change Control The Company shall ensure that deliverable supplies are

Engineering changes shall be classified

as Class I or Class II.

Class I changes shall be submitted to the Customer for approval. Class I and Class II changes are defined as:

- a. <u>Class I</u>
- b. Class II

3.5 Process Control

The Company shall establish those inspections and controls over processes as necessary to ensure compliance with quality requirements. Controlled processes include

Operators and inspectors shall be trained and certified to special processes, procedures and specifications. Recertification shall

3.5,1 Workmanship and Soldering

Workmanship shall be of the highest standards according to written procedures. Particular attention shall be paid to

Soldered electrical connections shall be produced

Your Company Name	REV	CAGE	DOC#:	4 of 4
1 7			Ŋ	Your Procedure #

according to	and/or	with the following
exceptions:		
a.		
b.		
c.		201
d.		
e.		
		λ
f.		

Conformal coating and staking shall be performed according to

or equivalent standard. Crimping, cable, harness and wire interconnections shall be performed according to or equivalent standard.

3.5.2 Control of Static Sensitive Parts, Assemblies and Components

All electronic parts and assemblies containing parts that are susceptible to damage or degradation from application of static electricity shall be identified, protected and handled to protect them from static electricity (or Electrostatic Discharge (ESD) charges). ESD control shall be performed according to the state of the stat

3.6 Contamination Control

The Company shall control contamination of manufacturing operations to eliminate possible particulate matter that could be detrimental to a part or component. Assemblies and components shall

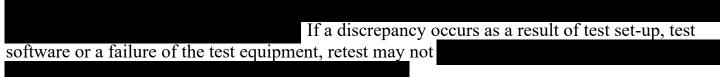
Delivered supplies shall be visibly clean under 4X magnification.

.7 Inspections and Tests

Sufficient inspections and tests shall be performed to ensure that all deliverable supplies conform to applicable drawings and specifications with respect to all details such as

Your Company Name	REV	CAGE	DOC#:	5 of 5
1 5				Your Procedure #

When tests and	inspectio	ons so req	uire, the actual measurements and
observations obtained shall be indicated,	including		
3.7.1 Calibration			~~~
Suitable inspection, measuring and test ec	quipment	of the rar	nge, accuracy and type necessary
shall			
×.			
	ction and	test equip	oment used for acceptance of end
items shall be calibrated according to standard.			or equivalent
3.7.2 Test Plans and Procedures		:.0	
Test plans and procedures shall be prepar	ed for tes	ting deliv	verable supplies and shall be
		1 1	
	a shall be	recorded	and traceable to the configured
item. QA shall ensure 3.7.3 Indication if Inspection Status			
The Company shall <u>maintain a system for</u>	· indicatir	ng the inst	pection status of articles and shall
be accomplished by			
			ations shall not be applied in any
way that may damage or compromise the	function	or quality	y of the articles.
3.7.4 Records	tions	l tosta mor	formed shall be maintained and
Adequate records of all operations, inspectively on file for a period of five (5) years a		-	
request.	inci sinpi		cords shall be made available upon
3.7.5 Retest			
Non-conformances discovered during or a	after test	operation	s shall be resolved prior to QA
acceptance of the product for delivery. M	odificatio	ons, repair	rs or rework to be performed after
acceptance are			
Your Company Name	REV	CAGE	DOC#: 6 of 6
			Your Procedure #



3.8 Failure Reporting, Failure Analysis, and Corrective Action

The Company shall have a formal closed-loop problem/failure reporting system. Anomalies and failures occurring during qualification, protoflight and acceptance testing shall be reported to the Customer within 24 hours of occurrence, including

The Company shall document each anomaly or failure	
encountered (including returned items) in a failure report. Upon completion, the failure report	t
shall The failure report shall describe (as a	
minimum):	
a.	
b.	
c	
d.	
e.	
f.	
3.8.1 Parts Failure Analysis	
Part failures that occur during or after qualification, protoflight or acceptance testing shall	

3.9 Nonconforming Material Control and Corrective Action

The Company shall control nonconforming items to prevent their use as articles offered for delivery. Nonconforming items shall be identified and separated from normal work operations. When the Company believes that a nonconformance will affect form, fit or function of the end item and wishes to offer the nonconforming item for delivery, the Company shall

Nonconformance documentation shall inc	licate				
This action shall include Inspection and test results	and detai	iled exam	ination o	of deficient or failed	articles
shall					
Your Company Name	REV	CAGE	DOC#:		7 of 7
				Your Procedure #	

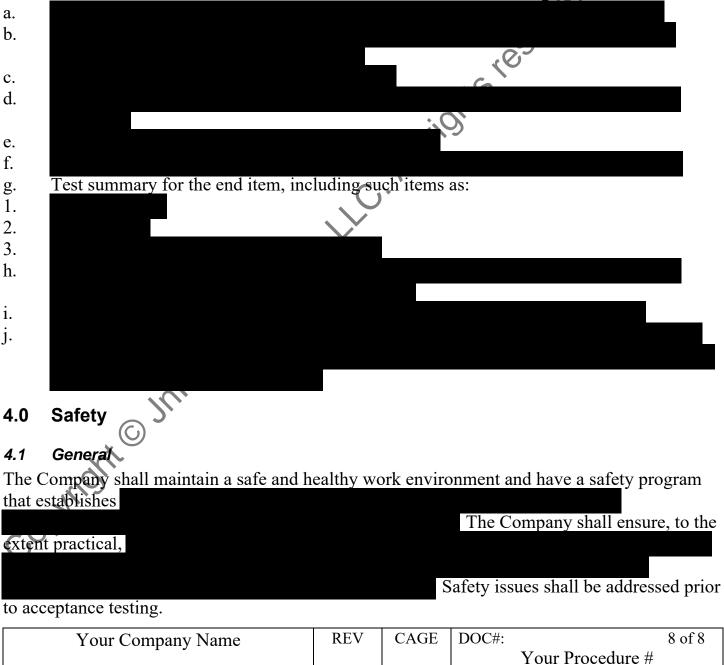
3.10 Preservation, Packaging, Packing and Shipping

The Company shall maintain adequate control of packaging, packing and shipping to ensure that the quality of the fabricated items is maintained and that

The Company shall ensure that all requirements of the contract have been met and the deliverable items are complete prior to packaging for shipping. The Company shall ensure

3.11 Acceptance Data Package

When required, an Acceptance Data Package (ADP) shall be prepared and delivered for each end item delivered to the Customer. The ADP shall contain the following items, as a minimum:



4.2 Hazard Identification

The Company shall provide a systematic approach to identify, eliminate and control hazards associated with the design in order to protect the life, health and physical well being of personnel. Hazardous operations shall

	Safety warning devices or warning and caution
notes shall be provided in the operating i	nstructions and distinctive markings should
	Hazard analysis shall be
performed at the interface level for all ite	ems determined to be hazardous. The analysis shall
consider the following (as a minimum):	
a.	
b.	
c.	
d.	S
Identified hazards that could cause	

4.3 Hazardous Materials

Personnel handling hazardous materials shall be instructed as to the hazard associated with their use and in the proper use of the materials. A Safety Data Sheet (SDS) shall accompany hazardous materials delivered to the Customer.

ak e Cust specialite unt specialite copyright

Your Company Name	REV	CAGE	DOC#:	9 of 9
1 7				Your Procedure #