

SECTION 1

QUALITY POLICY

Approval Record

President _____
Approval _____
Mgmt. Rep. _____
Approval _____

Target Corporation strives to achieve the highest level of **customer satisfaction** through unmatched responsiveness to our customer's requirements. Target Corporation is dedicated to **continually review** and **improve** our quality system processes in order to provide our customers with the highest standards of quality and delivery for custom manufactured electronic equipment.

Target Corporation regularly establishes quality objectives according to the requirements of Procedure (5.1).

SECTION 2

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LIST OF MANUAL LOCATIONS

Following is a list of the locations at Target Corporation (hereafter Target) where the master (original) and controlled copies of both the Quality Manual and the Quality Management System Procedures (hereafter Procedures) can be found:

1. Management Representative (original)
2. Computer Server (duplicates)

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SCOPE

Target:

1. Is located at 8400 Lakeview Parkway, Suite 200, Pleasant Prairie, WI 53158,
2. Is an original equipment manufacturer and customer contract manufacturer of electronic and electro-mechanical systems for both the military and commercial customers,
3. Has adopted the philosophy, mandates and requirements of AS 9100 (Rev B),
4. Has developed and documented its Quality Policy, shown on the first page of this manual,
5. Has prepared Procedures and Work Instructions that support the policy and address the requirements of the standard,
6. Maintains, operates and continually improves its Quality Management System.

ASSIGNMENT OF RESPONSIBILITY AND AUTHORITY

It is Target's policy that whenever a Procedure or Work Instruction assigns responsibility and authority for the performance of a task, the responsible party may delegate performance of the task to anyone they choose, providing they ensure that the:

1. Assignment is clear to and understood by the appointee,
2. Appointee is competent to perform the task,
3. Results of the work performed meet the requirements.

PERMISSIBLE EXCLUSIONS

There are currently no exclusions to this system.

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UNCONTROLLED QUALITY MANUALS

An uncontrolled copy of the Quality Manual may be given to anyone, with the understanding that Target has the right to revise the manual, at its discretion, without giving them notice.

HOW THE CLAUSES OF THE STANDARD ARE ADDRESSED

Legend

QMS = Quality Management System
P = Procedure

Clause	Clause Description	How the Clause is Addressed
4 Quality Management System		
4.1(a)	<u>The Organization Shall</u> - Identify QMS Processes & Their Application Throughout the Organization	Quality Manual & QMS
4.1(b)	Determine the Sequence & Interaction of Processes	Quality Manual
4.1(c)	Determine Criteria & Methods to Ensure Effective Operation & Control of Processes	Quote Prep & Planning (P7.1)
4.1(d)	Ensure Availability of Resources to Support Operation & Monitoring of Processes	Management Review (P5.3) & Quote Prep & Planning (P7.1)
4.1(e)	Monitor, Measure & Analyze Processes	Management Review (P5.3) & Statistical Techniques (P8.1)
4.1(f)	Implement Actions to Achieve Planned Results & Continually Improve Processes	QMS
4.1 ---	Control Outsourced Processes	Quote Prep & Planning (P7.1)
4.2.1 (a)	<u>The QMS Shall Include</u> - a Documented Quality Policy & Quality Objectives	Quality Policy & Establish Quality Objects (P5.1)
4.2.1(b)	A Quality Manual	Quality Manual
4.2.1(c)	Documented Procedures	QMS Procedures
4.2.1(d)	Documents Needed for Planning, Operation & Control of Processes	QMS
4.2.1(e)	Records Required by the Standard	QMS & Record Control (P4.3) & List of Records
4.2.1(f)	Quality System Requirements Imposed by the Applicable Regulatory Authorities	QMS
4.2.1(f) --	<u>The Organization Shall Ensure</u> that Personnel & Regulatory Authorities Have Access to QMS	QMS
4.2.2 (a)	<u>The Organization Shall Establish a Quality Manual that Includes</u> - the QMS Scope & Exclusions	Quality Manual

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4.2.2(b)	Procedures or Reference to Them, With Relationship Between Std Req'mts & Procedures Clearly Shown	Quality Manual
4.2.2(c)	Interaction Between Processes & the QMS	Quality Manual, Appendix B
4.2.3(a)	<u>The QMS Shall Establish a Documented Procedure to Control Documents to</u> - Include Document Approval	Document Control (P4.2)
4.2.3(b)	Include Document Review	Document Control (P4.2)
4.2.3(c)	Ensure the Identification of Change Revision Status	Document Control (P4.2)
4.2.3(d)	Ensure Availability of Documents at Point of Use	Document Control (P4.2)
4.2.3(e)	Ensure that Documents Remain Legible & Readily Identified	Document Control (P4.2) & Record Control (P4.3)
4.2.3(f)	Ensure that Documents of External Origin are Identified & Distribution is Controlled	Document Control (P4.2)
4.2.3(g)	Prevent the Unintended Use of Obsolete Documents & Provide Proper Identification, if They are Retained	Document Control (P4.2)
4.2.3(g) -	The Organization Shall Coordinate Document Changes With Customers & Regulatory Authorities	Document Control (P4.2)
4.2.4	The QMS Shall Establish a Documented Procedure to Provide Evidence of Conformity Records	Record Control (P4.3)
4.2.4 ---	The Procedure Shall Define the Method for Controlling Records Created and/or Retained by Suppliers	Record Control (P4.3)
4.2.4 ---	Records Shall be Available for Review by Customers and Regulatory Authorities	Record Control (P4.3)
4.3	The Organization Shall Establish, Document & Maintain a Configuration Management Process	QMS

5 Management Responsibility

5.1(a)	<u>Mgmt Shall Demonstrate a Commitment to the QMS</u> - Communicate Importance of Meeting Requirements	Internal Communication (P5.2)
5.1(b)	Establish a Quality Policy	Quality Policy
5.1(c)	Establish Quality Objectives	Establish Quality Objects (P5.1)
5.1(d)	Conduct Management Reviews	Management Review (P5.3)
5.1(e)	Ensure Availability of Resources	Management Review (P5.3)
5.2	Management Shall Ensure that Customer Requirements are Determined & Met	Quote Prep & Planning (P7.1) & Customer Satisfaction (P8.2)
5.3(a)	<u>Management Shall Ensure that the Quality Policy</u> - is Appropriate for the Organization	Quality Policy
5.3(b)	Includes a Commitment to Comply With Requirements & to Continually Improve the QMS	Quality Policy
5.3(c)	Provides a Framework for Establishing & Reviewing Quality Objectives	Quality Policy
5.3(d)	Is Communicated & Understood Within the Organization	Quality Policy

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5.3(e)	Reviewed for Continuing Suitability	Quality Policy
5.4.1	Management Shall Ensure that Quality Objectives Needed to Meet Product Req'mts are Established	Establish Quality Objects (P5.1)
5.4.2(a)	<u>Management Shall Ensure</u> - QMS Planning is Carried Out	QMS Procedures
5.4.2(b)	QMS Integrity is Maintained When Changes are Made	QMS Procedures
5.5.1	Management Shall Ensure that Responsibilities & Authorities are Defined & Communicated	QMS Procedures
5.5.2(a)	<u>Management Shall Appoint a Management Rep to</u> - Establish, Implement & Maintain the QMS	Organization Chart & Verbally
5.5.2(b)	Report to Management on QMS Performance & Need for Improvement	Organization Chart & Verbally
5.5.2(c)	Ensure Awareness of Customer Requirements Throughout the Organization	Organization Chart & Verbally
5.5.2(d)	Who Has the Organizational Freedom to Resolve Matters Pertaining to Quality	Organization Chart & Verbally
5.5.3	Management Shall Ensure that Communication Processes are Established	Internal Communication (P5.2)
5.6.1	Management Shall Review the QMS at Planned Intervals	Management Review (P5.3)
5.6.2(a)	<u>Management Review Inputs Shall Include</u> - Results of Audits	Management Review (P5.3)
5.6.2(b)	Customer Feedback	Management Review (P5.3)
5.6.2(c)	Process Performance & Product Conformity	Management Review (P5.3)
5.6.2(d)	Status of Corrective & Preventive Actions	Management Review (P5.3)
5.6.2(e)	Follow-up Actions from Previous Management Reviews	Management Review (P5.3) & Cor Act (P8.8) & Prev Act (P8.9)
5.6.2(f)	Changes that Could Affect the QMS	Management Review (P5.3)
5.6.2(g)	Recommendations for Improvement	Management Review (P5.3)
5.6.3(a)	<u>Management Review Outputs Shall Include Decision & Actions Related to</u> - Improved QMS Effectiveness	Management Review (P5.3)
5.6.3(b)	Improvement of Product Related to Customer Requirements	Management Review (P5.3)
5.6.3(c)	Resource Needs	Management Review (P5.3)
6 Resource Management		
6.1(a)	<u>The Organization Shall Determine & Provide Resources to</u> - Implement & Maintain the QMS	Management Review (P5.3) & Quote Prep & Planning (P7.1)
6.1(b)	Enhance Customer Satisfaction	Quote Prep & Planning (P7.1) & Customer Satisfaction (P8.2)
6.2.1	Personnel Affecting Product Quality Shall Have Appropriate Education, Training, Skills & Experience	Train'g Review & Plan'g (P6.2)

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6.2.2(a)	<u>The Organization Shall – Determine Competence of Personnel Performing Work Affecting Product Quality</u>	Train'g Review & Plan'g (P6.2)
6.2.2(b)	Provide Training or Take Other Actions to Satisfy These Needs	Train'g Review & Plan'g (P6.2)
6.2.2(c)	Evaluate the Effectiveness of the Actions Taken	Train'g Review & Plan'g (P6.2)
6.2.2(d)	Ensure that Personnel are Aware of How They Contribute to Quality Objectives	Quality Policy & Train'g Review & Plan'g (P6.2)
6.2.2(e)	Maintain Records of Education, Training Skills & Experience	Train'g Documentation (P6.1)
6.3(a)	<u>The Organization Shall Provide the Infrastructure to Achieve Product Conformity – Including Buildings, etc</u>	Management Review (P5.3)
6.3(b)	Process Equipment	Quote Prep & Planning (P7.1)
6.3(c)	Supporting Services	Quote Prep & Planning (P7.1)
6.4	The Organization Shall Determine & Manage the Work Environment to Achieve Product Conformity	Management Review (P5.3)

7 Product Realization

7.1(a)	<u>The Organization Shall Plan & Develop Processes for Product Realization</u> - Determine Quality Requirements	Quote Prep & Planning (P7.1)
7.1(b)	Determine Processes, Documents & Resources Specific to the Product	Quote Prep & Planning (P7.1)
7.1(c)	Determine Verification, Validation, Monitoring & Inspection Activities Specific to the Product	Quote Prep & Planning (P7.1) & Inspection (P's 8.4, 8.5 & 8.6)
7.1(d)	Determine Records Needed to Provide Evidence that Product Realization Activities Met Requirements	Quote Prep & Planning (P7.1)
7.1(e)	Identify Resources to Support Operation & Maintenance of the Product	Quote Prep & Planning (P7.1)
7.1 ---	Product Realization Outputs Shall be in a Form Suitable to the Organizations Method of Operation	Quote Prep & Planning (P7.1)
7.2.1(a)	<u>The Organization Shall Determine</u> – Specified Customer Requirements	Quote Prep & Planning (P7.1) & Contract Review (P7.2)
7.2.1(b)	Unspecified Customer Requirements	Quote Prep & Planning (P7.1)
7.2.1(c)	Statutory & Regulatory Requirements	Quote Prep & Planning (P7.1) & Contract Review (P7.2)
7.2.1(d)	Any Additional Requirements	Quote Prep & Planning (P7.1) & Contract Review (P7.2)
7.2.2(a)	<u>Before Acceptance of Customer PO the Organization Shall Ensure</u> - that Product Requirements are Defined	Contract Review (P7.2)
7.2.2(b)	PO Requirements Differing From Those Quoted are Resolved	Contract Review (P7.2)
7.2.2(c)	The Organization has the Ability to Meet Defined Requirements	Contract Review (P7.2)
7.2.2(d)	Risks Have Been Evaluated	Quote Prep & Planning (P7.1) & Contract Review (P7.2)
7.2.2 ---	PO Review Records are Maintained	Contract Review (P7.2)
7.2.2 ---	When Documented Requirements are not Provided,	Contract Review (P7.2)

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the Requirements are Confirmed Before Acceptance

7.2.2 ---	PO Changes or Amendments are Properly Reflected in the Appropriate Documentation	Contract Review (P7.2)
7.2.3(a)	<u>The Organization Shall Have Effective Customer Communication Methods Regarding - Product Info</u>	Quote Prep & Planning (P7.1), Contract Review (P7.2) & Verbal
7.2.3(b)	Inquiries, PO's, PO Amendments & PO Handling	Quote Prep & Planning (P7.1), Contract Review (P7.2) & Verbal
7.2.3(c)	Customer Feedback, Including Customer Complaints	Verbal & Customer Complaint (P7.11)
7.3.1(a)	<u>The Organization Shall Plan & Develop the - Design & Development Stages</u>	Design & Dev Planning (P7.12)
7.3.1(b)	Review, Verification & Validation at Each Stage	Design & Dev Planning (P7.12)
7.3.1(c)	Responsibilities & Authorities for Design & Development	Design & Dev Planning (P7.12)
7.3.1 ---	The Organization Shall Give Consideration to Structuring the Design Effort Into Significant Elements	Design & Dev Planning (P7.12)
7.3.1 ---	The Organization Shall Analyze the Tasks & Necessary Resources for its Design & Development	Design & Dev Planning (P7.12)
7.3.1 ---	The Organization Shall Manage the Interfaces Between Different Groups Involved in the Design	Design & Dev Planning (P7.12)
7.3.1 ---	Planning Output Shall be Updated as Required	Design & Dev Planning (P7.12)
7.3.1 ---	The Design & Development Tasks Shall be Defined According to Product Safety & Functional Objectives	Design & Dev Planning (P7.12)
7.3.2(a)	<u>Inputs Shall be Determined & Records Maintained Including – Functional & Performance Requirements</u>	Design & Dev Planning (P7.12)
7.3.2(b)	Applicable Statutory & Regulatory Requirements	Design & Dev Planning (P7.12)
7.3.2(c)	Information Derived From Previous Similar Designs, Where Applicable	Design & Dev Planning (P7.12)
7.3.2(d)	Other Essential Requirements	Design & Dev Planning (P7.12)
7.3.2 ---	Inputs Shall be Reviewed for Adequacy	Design & Dev Planning (P7.12)
7.3.3(a)	<u>Design & Development Outputs Shall – Meet Input Requirements</u>	Design & Dev Planning (P7.12)
7.3.3(b)	Provide Information for Purchasing, Production & Provision of Service	Design & Dev Planning (P7.12)
7.3.3(c)	Contain of Reference Product Acceptance Criteria	Design & Dev Planning (P7.12)
7.3.3(d)	Specify Product Characteristics Essential for Safe & Proper Use of the Product	Design & Dev Planning (P7.12)
7.3.3(e)	When Applicable, Identify Key Characteristics in Accordance With Design or Contract Requirements	Design & Dev Planning (P7.12)
7.3.3 ---	All Data Req'd to Allow the Prod to be Identified, Mfg'd, Inspected, Used & Maintained Shall be Defined	Design & Dev Planning (P7.12)
7.3.4(a)	<u>Design Reviews Shall be Performed to – Evaluate Whether or Not the Design Meets Requirements</u>	Design Rev, Ver & Valid (P7.13)
7.3.4(b)	Identify Problems & Propose Necessary Actions	Design Rev, Ver & Valid (P7.13)

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7.3.4(c)	To Authorize Progression to the Next Step (i.e. Stage)	Design Rev, Ver & Valid (P7.13)
7.3.4 ---	Records of Design Review Shall be Maintained	Design Rev, Ver & Valid (P7.13)
7.3.5	Verification Shall be Performed in Accordance With the Plan & Records of Verification Maintained	Design Rev, Ver & Valid (P7.13)
7.3.6	Validation Shall be Performed in Accordance With the Plan & Records of Validation Maintained	Design Rev, Ver & Valid (P7.13)
7.3.6.1	After Design Ver & Valid the Documents Shall Demonstrate Product Compliance to Requirements	Design Rev, Ver & Valid (P7.13)
7.3.6.2(a)	<u>Design & Dev Tests Shall</u> –Define Test Objectives, Conditions, Parameters & Acceptance Criteria	Design Rev, Ver & Valid (P7.13)
7.3.6.2(b)	Describe the Method of Operation & Performance of the Test & Recording of Results	Design Rev, Ver & Valid (P7.13)
7.3.6.2(c)	Describe the Configuration Standard of the Product	Design Rev, Ver & Valid (P7.13)
7.3.6.2(d)	Prove that the Test Plan Procedures are Observed	Design Rev, Ver & Valid (P7.13)
7.3.6.2(e)	Prove that the Acceptance Criteria are Met	Design Rev, Ver & Valid (P7.13)
7.3.7	Design Changes Shall be Identified & Design Change Records Maintained	Design Chg Approval (P7.14)
7.3.7 ---	The Change Control Process Shall Provide for Customer & Regulatory Authority Approval	Design Chg Approval (P7.14)
7.4.1 ---	The Organization Shall Ensure that Purchased Product Conforms to Specified Requirements	Purchasing (P7.3)
7.4.1 ---	The Organization Shall Evaluate & Select Suppliers Based on Their Ability to Meet Requirements	Purchasing (P7.3) & Supplier Evaluation (P7.4)
7.4.1(a)	The Organization Shall - Maintain a Register of Approved Suppliers that Includes Scope of Approval	Purchasing (P7.3)
7.4.1(b)	Periodically Review Supplier Performance With Records of Review	Supplier Evaluation (P7.4)
7.4.1(c)	Define the Necessary Actions to Take When Dealing With Suppliers that do Not Meet Requirements	Supplier Evaluation (P7.4)
7.4.1(d)	Ensure that the Organization & Suppliers Use Customer Approved Special Process Sources	Purchasing (P7.3)
7.4.1(e)	Ensure that the Function Having Responsibility for Approving Supplier QMS Can Also Disapprove Them	Supplier Evaluation (P7.4)
7.4.2(a)	<u>Where Appropriate, Purchasing Information Shall Describe</u> - Requirements for Product Approval	Purchasing (P7.3)
7.4.2(b)	Requirements for Qualification of Personnel	Purchasing (P7.3)
7.4.2(c)	QMS Requirements	Purchasing (P7.3)
7.4.2(d)	Identify Issues of Specs, Drwgs, Process Req'mts, Insp Instructions & Other Relevant Technical Data	Purchasing (P7.3)
7.4.2(e)	Requirements for Design, Test, Examination, Inspection & Related Instructions for Acceptance	Purchasing (P7.3)
7.4.2(f)	Requirements for Test Specimens for Design Approval, Inspection & Investigation or Auditing	Purchasing (P7.3)
7.4.2(g)	Requirements for Supplier Notification of	Purchasing (P7.3)

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	Nonconforming Material & Approval of Such	
7.4.2(h)	Requirements for Supplier to Notify the Organization of Product or Process Chgs & How to Get Approval	Purchasing (P7.3)
7.4.2(i)	Right of Access by the Organization, Customer & Regulatory Authority to Suppliers Facilities	Purchasing (P7.3)
7.4.2(j)	Requirements for the Supplier Flow Down to Sub Tier Suppliers all Purchasing Requirements	Purchasing (P7.3)
7.4.3	The Organization Shall Establish Inspection or Other Activities to Ensure that Product Meets Requirements	Receiving Inspection (P8.4)
7.4.3(a)	<u>Verification May Include</u> -Certificates of Conformity, Test Reports, Statistical Records, Etc.	Receiving Inspection (P8.4)
7.4.3(b)	Inspection & Audit at Suppliers Premises	Receiving Inspection (P8.4)
7.4.3(c)	Review of Required Documentation	Receiving Inspection (P8.4)
7.4.3(d)	Inspection of Products Upon Receipt	Receiving Inspection (P8.4)
7.4.3(e)	Delegation of Verification to the Supplier, or Supplier Certification, Using Defined Requirements	Receiving Inspection (P8.4)
7.4.3 ---	Purchased Product Shall Not be Used Until verified as Conforming, Unless Released Under Positive Recall	Receiving Inspection (P8.4)
7.4.3 ---	Raw material Test Reports Shall be Periodically Verified	Receiving Inspection (P8.4)
7.4.3 ---	Where Stated in the Contract the Customer Shall have the Right to Verify on Suppliers Premises	Receiving Inspection (P8.4)
7.4.3 ---	Customer Verification Shall Not be Used by the Organization as Evidence of Effective Quality Control	Receiving Inspection (P8.4)
7.5.1(a)	<u>Production Shall Occur Under Controlled Conditions</u> – i.e. Available Info to Describe Product Characteristics	Quote Prep & Planning (P7.1)
7.5.1(b)	Availability of Work Instructions, as Necessary	Quote Prep & Planning (P7.1)
7.5.1(c)	Use of Suitable Equipment	Quote Prep & Planning (P7.1) & Preventive Maintenance (P7.5)
7.5.1(d)	Availability & Use of Monitoring & Measuring Devices	Quote Prep & Planning (P7.1) & Gage Calibration (P7.9)
7.5.1(e)	Implementation of Monitoring & Measurement	Quote Prep & Planning (P7.1) & Inspection (P's 8.4, 8.5 & 8.6)
7.5.1(f)	Implementation of Release, Delivery & Post Delivery Activities	Quote Prep & Planning (P7.1)
7.5.1(g)	Accountability for all Product During Manufacture (e.g. Part Quantities, Split Orders, Nonconforming Product)	QMS
7.5.1(h)	Evidence that all Manufacturing & Inspection Operations have Been Completed & Documented	QMS
7.5.1(i)	Provision for the Prevention, Detection & Removal of Foreign Objects	Quote Prep & Planning (P7.1)
7.5.1(j)	Monitoring & Control of Utilities & Supplies to the Extent that They Could Affect Product Quality	Management Review (P5.3) & Quote Prep & Planning (P7.1)
7.5.1(k)	Criteria for Workmanship	Quote Prep & Planning (P7.1)

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7.5.1.1(a)	<u>Production Operations Shall Utilize</u> - Drawings, Parts Lists, Flow Charts, Production & Inspection Docs	Quote Prep & Planning (P7.1)
7.5.1.1(b)	A List of Tools & NC Programs	Quote Prep & Planning (P7.1)
7.5.1.2 ---	<u>The Organization Shall</u> - Identify Persons Authorized to Approve Changes to Production Processes	Document Control (P4.2) & Quote Prep & Planning (P7.1)
7.5.1.2 ---	Obtain Customer & Regulatory Authority Acceptance of Changes to Production Processes, as Required	Quote Prep & Planning (P7.1)
7.5.1.2 ---	Have Procedures in Place to Document Changes to Production Processes	QMS & Quote Prep & Planning (P7.1)
7.5.1.2 ---	Assess Changes to Production Processes to Confirm that They Achieved the Desired Result	Quote Prep & Planning (P7.1)
7.5.1.3	Equip, Tools & NC Programs Shall be Validated Prior to Use, Periodically Inspected & Stored Appropriately	Quote Prep & Planning (P7.1)
7.5.1.4	Processes Shall be Defined to Control & Validate Work Temporarily Transferred Outside the Organ	Quote Prep & Planning (P7.1)
7.5.1.5(a)	<u>Where Required, the Organization Shall Provide</u> - A Method of Collecting & Analyzing Service Data	Quote Prep & Planning (P7.1)
7.5.1.5(b)	Actions to be Taken When Problems are Identified After Delivery	Quote Prep & Planning (P7.1)
7.5.1.5(c)	The Control & Updating of Technical Documentation	Document Control (P4.2) & Quote Prep & Planning (P7.1)
7.5.1.5(d)	The Approval, Control & Use of Repair Schemes	Quote Prep & Planning (P7.1)
7.5.1.5(e)	The Controls Required for Off-Site Work, Undertaken at Customers Facilities	Quote Prep & Planning (P7.1)
7.5.2(a)	<u>Validation of Production Processes Shall Include</u> - Defined Criteria for Review & Approval	Quote Prep & Planning (P7.1)
7.5.2(b)	Approval of Equipment & Qualification of Personnel	Quote Prep & Planning (P7.1)
7.5.2(c)	Use of Specific Methods & Procedures, Including Control of Significant Operations & Parameters	Quote Prep & Planning (P7.1)
7.5.2(d)	Requirements for Records	Record Control (P4.3)
7.5.2(e)	Revalidation	Quote Prep & Planning (P7.1)
7.5.3	Where Appropriate, the Organization Shall Identify Product / Status Throughout the Production Process	Prod Ident & Preserve (P7.7)
7.5.3 ---	The Organization Shall Maintain the Identification of the Configuration of the Product	Prod Ident & Preserve (P7.7)
7.5.3 ---	When Acceptance Authority Media are use the Organization Shall Establish & Document Controls	Accept Authority Media (P7.8)
7.5.3(a)	<u>As Required by Contract, the Organization Shall Provide</u> - Prod Ident Throughout the Product's Life	Prod Ident & Preserve (P7.7)
7.5.3(b)	Product Tracking by Batch	Prod Ident & Preserve (P7.7)
7.5.3(c)	Assembly Components to be Identified & Traced	Prod Ident & Preserve (P7.7)
7.5.3(d)	Retrievable Sequential Record of Production	Prod Ident & Preserve (P7.7)
7.5.4	The Organization Shall Identify, Verify, Protect &	Quote Prep & Planning (P7.1) &

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	Safeguard Customer Property	Receiving (P7.6)
7.5.5	The Organization Shall Preserve Product Conformity During Internal Processing	Prod Ident & Preserve (P7.7)
7.5.5(a)	<u>Where Applicable, Preservation of Product Shall Include - Cleaning</u>	Prod Ident & Preserve (P7.7)
7.5.5(b)	Prevention, Detection & Removal of Foreign Objects	Prod Ident & Preserve (P7.7)
7.5.5(c)	Special Handling for Sensitive Products	Prod Ident & Preserve (P7.7)
7.5.5(d)	Marking & Labeling including Safety Warnings	Prod Ident & Preserve (P7.7)
7.5.5(e)	Shelf Life Control & Stock Rotation	Prod Ident & Preserve (P7.7)
7.5.5(f)	Special Handling for Hazardous Materials	Prod Ident & Preserve (P7.7)
7.6 ---	The Organization Shall Maintain a Register of Monitor & Measure Devices & Calibration Procedures	Gage Calibration (P7.9)
7.6 ---	The Organization Shall Ensure that Environmental Conditions are Suitable for Measure & Monitor Equip	Gage Calibration (P7.9)
7.6(a)	<u>Measuring & Monitoring Equipment Shall be - Calibrated Against International Standards</u>	Gage Calibration (P7.9)
7.6(b)	Adjusted as Necessary	Gage Calibration (P7.9)
7.6(c)	Identified to Enable Calibration Status	Gage Calibration (P7.9)
7.6(d)	Safeguarded from Adjustments that Would Invalidate Measurement Results	Gage Calibration (P7.9)
7.6(e)	Protected from Damage & Deterioration	Gage Calibration (P7.9)
7.6(f)	Recalled to a Defined Method When Requiring Calibration	Gage Calibration (P7.9)

8 Measurement, Analysis & Improvement

8.1(a)	<u>Monitoring, Measurement, Analysis & Improvement Processes Shall - Demonstrate Product Conformity</u>	Inspection (P's 8.4, 8.5 & 8.6) & Statistical Techniques (P8.1)
8.1(b)	Ensure QMS Conformity	Management Review (P5.3) & Statistical Techniques (P8.1)
8.1(c)	Continually Improve the Effectiveness of the QMS	Management Review (P5.3) & Statistical Techniques (P8.1)
8.2.1	The Organization Shall Monitor Customer Perception of the Organization	Customer Satisfaction (P8.2)
8.2.2(a)	<u>The Organization Shall Conduct Internal Audits to Determine if the QMS - Conforms With Plans</u>	Internal Audits (P8.3)
8.2.2(b)	Is Effectively Implemented & Records are Maintained	Internal Audits (P8.3)
8.2.2 ---	Detailed Tools & Techniques Shall be Developed to Support QMS Audits	Internal Audits (P8.3)
8.2.3	Where Applicable, the Organization Shall Monitor the QMS for Compliance With Plans	Management Review (P5.3) & Internal Audits (P8.3)
8.2.3(a)	<u>If a Process Nonconformity is Found, the</u>	Management Review (P5.3) &

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	<u>Organization Shall</u> -Take Appropriate Action to Correct it	Internal Audits (P8.3)
8.2.3(b)	Evaluate Whether the Process Nonconformity has Resulted in Product Nonconformity	Management Review (P5.3) & Internal Audits (P8.3)
8.2.3(c)	Identify & Control the Nonconforming Product	Management Review (P5.3) & Internal Audits (P8.3)
8.2.4 ---	<u>The Organization Shall</u> - Monitor & Measure Product Characteristics to Ensure Compliance With Specs	Inspection (P's 8.4, 8.5 & 8.6)
8.2.4 ---	When Key Characteristics Have Been Identified They Shall be Monitored & Controlled	Inspection (P's 8.4, 8.5 & 8.6)
8.2.4 ---	When the Organization Uses Sampling Inspection for Product Acceptance the Plan Shall be Statistic Valid	Inspection (P's 8.4, 8.5 & 8.6)
8.2.4 ---	Product Shall Not be Used Until it Has Been Verified as Conform'g, Unless Released Under Positive Recall	Inspection (P's 8.4, 8.5 & 8.6)
8.2.4 ---	Maintain Records of Product Conformity	Inspection (P's 8.4, 8.5 & 8.6)
8.2.4.1(a)	<u>Inspection Documentation Shall Include</u> - Criteria for Acceptance and/or Rejection	Quote Prep & Planning (P7.1) & Inspection (P's 8.4, 8.5 & 8.6)
8.2.4.1(b)	Where the Sequence Measurement & Testing Operations are Performed	Quote Prep & Planning (P7.1) & Inspection (P's 8.4, 8.5 & 8.6)
8.2.4.1(c)	A Record of Measurement Results, Providing Evidence that the Product Meets Requirements	Quote Prep & Planning (P7.1) & Inspection (P's 8.4, 8.5 & 8.6)
8.2.4.1(d)	Type of Measurement Instruments Required & Instructions Associated With Their Use	Quote Prep & Planning (P7.1) & Inspection (P's 8.4, 8.5 & 8.6)
8.2.4.2	The Organization System Shall Provide a Process for First Article Inspection & Documentation	In-Process Inspection (P8.5)
8.3 ---	The Organizations Procedure Shall Define Responsibility for Review & Disposition	Control of Noncon Prod (P8.7)
8.3(a)	<u>The Organization Shall</u> - Take Action to Eliminate Detected Nonconformities	Control of Noncon Prod (P8.7)
8.3(b)	Authorize Product Use, Release or Concession by Relevant Authority, or by the Customer	Control of Noncon Prod (P8.7)
8.3(c)	Take Action to Preclude its Original Intended Use or Application	Control of Noncon Prod (P8.7)
8.3 ---	The Organization Shall Not Use Disposition of Use-As-Is or Repair Unless Authorized by the Customer	Control of Noncon Prod (P8.7)
8.3 ---	Product Disposition for Scrap Shall be Conspicuously & Permanently Marked or Rendered Unusable	Control of Noncon Prod (P8.7)
8.3 ---	Maintain Records of the Nature of the Nonconformity & Subsequent Actions Taken	Control of Noncon Prod (P8.7)
8.3 ---	Re-Verify Product Conformity After Nonconforming Product Has Been Corrected	Inspection (P's 8.4, 8.5 & 8.6)
8.3 ---	Take Appropriate Action When Nonconforming Product Has been Detected After delivery or Use	Control of Noncon Prod (P8.7)
8.3 ---	The Organization Shall Provide Reporting of Delivered Noncon Product that May Affect Reliability or Safety	Control of Noncon Prod (P8.7)
8.4(a)	<u>The Use & Analysis of Data Shall Provide Information Related to</u> – Customer Satisfaction	Management Review (P5.3) & Customer Satisfaction (P8.2)
8.4(b)	Conformity to Product Requirements	Inspection (P's 8.4, 8.5 & 8.6) & Control of Noncon Prod (P8.7)

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8.4(c)	Characteristics & Trends of Processes & Products Including Opportunities for Preventive Action	Inspection (P's 8.4, 8.5 & 8.6) & Control of Noncon Prod (P8.7)
8.4(d)	Suppliers	Supplier Evaluation (P7.4)
8.5.1	The Organization Shall Continually Improve the Effectiveness of the QMS	Management Review (P5.3)
8.5.2(a)	<u>Action Shall be Taken to Eliminate the Cause of Nonconformities by - Reviewing Them</u>	Corrective Action (P8.8)
8.5.2(b)	Determining Their Cause	Corrective Action (P8.8)
8.5.2(c)	Evaluating the Need for Action to Ensure that They Do Not Recur	Corrective Action (P8.8)
8.5.2(d)	Determining & Implementing Action Needed	Corrective Action (P8.8)
8.5.2(e)	Maintaining Records of Action Taken	Corrective Action (P8.8)
8.5.2(f)	Reviewing Corrective Action Taken	Corrective Action (P8.8)
8.5.2(g)	Flow Down of the Corrective Action Requirement to a Supplier, When the Supplier Caused the Problem	Corrective Action (P8.8)
8.5.2(h)	Specific Actions Where Timely and/or Effective Corrective Actions are Not Achieved	Corrective Action (P8.8)
8.5.3(a)	<u>Action Shall be Taken to Eliminate the Cause of Potential Nonconformities by - Determining Them</u>	Preventive Action (P8.9)
8.5.3(b)	Evaluating the Need to Prevent Their Occurrence	Preventive Action (P8.9)
8.5.3(c)	Determining & Implementing Action Needed	Preventive Action (P8.9)
8.5.3(d)	Maintaining Records of Action Taken	Preventive Action (P8.9)
8.5.3(e)	Reviewing Preventive Action Taken	Preventive Action (P8.9)

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SYSTEM DESIGN AND INTERACTION OF THE CLAUSES

