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4 A ① Identify the ~~Dep~~ Relevant Department

- ② File a complaint
- 3) Acknowledge Receipt
- 4) Investigation

4 B 1) Email Notification

2) website update

3) Social Media

4) Customer support

2 Formal letter or Email

2) phone call or meetings

4 C Root-Cause Analysis

1) data collection

2) process improvement

3) Standardize Best Practices

4) Training and Development

5) Improve Communication

6) Technologies and Tools

d) 1) clause 10.2: Non conformity and corrective Action

2) ~~10.2.1~~ Reports

2 ~~clause 10~~ organization to establish the process for managing nonconformities including actions to eliminate the ~~causes~~ causes and prevent recurrence

2) Continued Improvement

3) Mandatory Document and Records

Quality policy

Quality objectives and plans

3 A Identify the need for Incorporation

Address Impact

Document the change

Define Responsibilities

Communication and training

Monitor and Measure

Continuous Improvement

(Apt)

P

3 B 1) Identify the changes

2) plan the Communication

3) Transparency and clarity

4) ~~no~~ personalized communication

5) offer support

6) Feedback Loop

enable communication for customers

@

7 A 1 Define critical specification

Electrical characteristics

Physical Dimension

Performance Requirements

Utilize component Databases and Search Engines

(FI)

Manufacture cross-Reference tool

consult Manufacture Resources

Engage with Industry Partners and Communities

7.0

Requirements Assessment

- 1) Identify critical Requirement
- 2) Define compatibility criteria

Impact Analysis

- ① Assess potential impact on operation
- ② Review Integration points

Environment setup and testing
create a testing Environment

Install Alternative system
Test compatibility and Integration
performance testing

- ① Load Testing
- ② Stress Testing

⑤

- 7.1
- ① Thorough Evaluation of the new component
Technical Evaluation
Vendor Reputation and support
Security Review

2 Proof of Concept (POC)

3 Risk Assessment and Impact Analysis

④ Redundancy and Backup plan

5 Performance and stress testing

6 Monitoring and logging

7 Incremental Integration

8 Failure modes simulation

9 Documentation and Knowledge sharing

Choose the correct Answers

① a. 7 ✓

2) e. All A, B & C ✓

3) c. Process owner ✓

4) a. International Aerospace Quality Group ✓

6 A ~~Index~~

A Identify and document the defect

2 Assess the extent of the defect

3) Evaluate production impact

4 Analyse consequences on the product quality

5 Review Alternative Materials or solution

6 Coordinate with relevant Department

7 Implement corrective action

8 Monitor and Review

9) 6 Review Batch Records

2 Compare Supplier Information

3 Check Material Traceability system

4 Quality Control (QC) Records

5 Consult with supply chain or procurement Team

6 Ask for Certificates of Analysis (COA)

7 Audit Supplier Documentation

6c Context of the organization

preventive Measure

Leadership

Action ✓

preventive Measure

Planning

preventive Measure ✓

Support-

Action : Ensure proper Resource Management
Including

operation

performance Evaluation ✓

Improvement

~~As~~ Audits and Additional Testing
preventive Measure

Supplier Audits

Additional Testing

Summary

Through these Actions an organization
can proactively address potential risk
thereby reducing the likelihood of
recurrence and ensuring long-term
compliance with the AS 9100D standard

(IX)

5A Identify the need for an Alternate supplier.
Applicable AS 9100D clause 8.4. Control of
Externally provided
processes, products and services

Establish supplier Evaluation criteria
Applicable AS 9100D 8.4.1 General requirements
Assess Regulatory and customer Requirements

4x2 Conduct a supplier Audit/Assessment
Evaluate Suppliers compliance with Regulatory
and Quality standards
Evaluate the Suppliers performance and
capability

Approval or Rejection of Alternate supplier
Ongoing Monitoring and performance
Review

Document and Communicate the Decision
Summary