



Modern Industries, Inc.
Copy Exact Test For Presentation Dated March 31, 2004

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Company Name _____

Date _____

Employee Name: _____

Grade: _____

Initials: _____

1. All parts are identified as "critical parts".

True

False

2. Of the Modern Industries customer expectations, which of the following is not related to Copy Exact?

No engineering changes allowed

Change with control

Justify every change with return on investment

Prove out the benefits and risks of every change with test data

Ensure that all suppliers do the same

3. For "Build to Print" parts, a supplier may change the drawing, design, and specification at any time and generate a proposed ECO.

True

False

4. Which policies and procedures enable Modern Industries to comply with Copy Exact requirements?

Interchangeability Policy

Changeability Policy

ECO Procedure

All of the above

5. Quality is the responsibility of _____.

Quality Department

Management

Everyone

Customers

6. As it relates to Modern Industries, Copy Exact is a method of _____ that provides the capability to unambiguously define and maintain the customer _____.

Inventory management; reference configuration

Change control; reference configuration

Inventory management; spares

Change control; spares



7. A CE violation occurs when Modern Industries or one of its suppliers makes an uncontrolled and/or undocumented change to a part or in a system configuration without prior customer notification and approval in the case of a customer defined critical part.
- True
- False
8. A Supplier is required to notify Modern Industries and obtain approval for which of the following changes to critical parts and/or assemblies?
- Change in manufacturing locations
- Change in material supplier
- Change in Special Process supplier
- Revision change or part number change to a critical part within an assembly
- A revision change or part number change for an OEM part
- All of the above
9. The Supplier Problem Sheet is used for non-design related changes; the Supplier Notification Form is used for design related changes.
- True
- False
10. At Modern Industries, all parts are subjected to interchangeability for their entire life cycle after the first delivery of a commercial product to a customer, after customer release, or after volume manufacturing release.
- True
- False
11. If inventory cannot be mixed due to functional or physical characteristics, then parts are not interchangeable.
- True
- False
12. A vendor-supplied PCBA contains an EEPROM with vendor proprietary firmware. The Vendor "up-revs" the firmware to enhance performance, without deleting any previous features, and begins shipping to Modern Industries while awaiting a response on a SPS. Is this a Copy Exact Violation?
- Yes
- No



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13. A supplier is producing a vacuum-sealing flange for Modern Industries. The supplier's ME sees an opportunity for a cost savings by switching from a lathe to a mill for the finishing operation. The parts produced in this way will improve the drawings surface finish requirements. The vendor should:
- Submit a SPS to the Modern Industries ME for a drawing change?
 - Contact the Buyer to propose the cost reduction?
 - Call the Modern Industries Supply Chain Management Director?
 - Submit a SNF for review and approval?
14. A New First Article is Required with:
- A new Part
 - After a change in a suppliers manufacturing location.
 - Process Improvement (combining ops, separating ops, sequence of ops change)
 - After a Change of Sub-Tier Supplier.
 - After a change of Special Process Supplier.
 - All of the Above
15. Business and Financial penalties can be invoked due to Copy Exact violations?
- True
 - False
16. Suppliers are responsible for the Copy Exact Compliance of their sub-tier suppliers – parts, raw materials, special processes, etc...?
- True
 - False
17. The goal of Copy Exact is to ensure predictable performance in all customer Applications?
- True
 - False
18. Suppliers may select vendors for special processes, such as cleaning and plating, _____
- Based on cost quotes?
 - If they are on the Supplier's Approved Supplier List?
 - Based on Certification Documents?
 - If they are on the Modern or Modern's Customer's Approved Supplier List?
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