

Copy Exact Awareness Training Test (*Master Rev: Feb 2018*)

(Required Minimum score = 87.5%)

Greene, Tweed (GT) is administering the following test to suppliers identified as being used in the Semi-conductor industry. This testing will be completed on an annual basis and is intended to be a means of flowing down our customers' change management requirements to our supply base. This test is to be administered after reviewing the training presentation. Please use this training material to answer the following 8 questions.

Name: _____

Date: _____

Company: _____

Title: _____

INSTRUCTIONS: Test may be taken in print or electronically. If printed form, please circle the correct answer. If electronic form, please *italicize* the correct answer.

1. Which of the following are benefits of adhering to the 'Copy Exact' philosophy? (select the best answer)
 - a. Improves consistency in quality performance between different customer fabrication facilities.
 - b. It creates a supplier rating system that is monitored by GT and the end customer.
 - c. Faster production ramp up that improves product availability.
 - d. *Answers a. & c.*
 - e. All of the above.
2. What makes for a good Qualified Process? (select the best answer)
 - a. All process steps are identified with controls in-place to ensure repeatability
 - b. Critical features have been identified with a documented measurement method & inspection frequency established
 - c. Production data is collected & monitored, the appropriate response & escalation steps are identified in the event data begins to trend outside of control limits.
 - d. All calibration & maintenance requirements involved in the production, inspection, & testing are documented & complied with.
 - e. *All of the above*
3. From the customer's perspective, there is no such thing as a minor or small change to a qualified process used in making a critical part.
 - a. *True*
 - b. False
4. Quality is the responsibility of _____.
 - a. Quality Department
 - b. Management
 - c. GT
 - d. Customers
 - e. *Everyone*
5. Business and Financial penalties can be invoked due to 'Copy Exact' violations.
 - a. *True*
 - b. False
6. A 'Copy Exact' violation occurs when GT or one of its suppliers makes an uncontrolled and/or undocumented change to a part or ingredient in an established system configuration without prior GT and/or customer notification and approval.
 - a. *True*
 - b. False
7. Suppliers are responsible for the 'Copy Exact' compliance of their sub-tier suppliers - parts, raw materials, special processes, manufacturing location, etc.
 - a. *True*
 - b. False
8. GT is required to notify our customers and obtain approval for which of the following changes to critical parts and/or assemblies? (select the best answer)
 - a. Change in manufacturing locations
 - b. Change in material supplier
 - c. Change Special Process supplier
 - d. Revision or part number change
 - e. *All of the above*