

Counterfeit Materials Avoidance



Process Information

Process Name	Counterfeit Materials Avoidance
Process Description	Controls to avoid introduction and use of counterfeit materials
Process Owner	Quality Manager
Department	Operations
Level Up	Quality Manual
Level Down	Training, Visual Aids

Revision History

Revision	Date Effective	Operations Approval <i>(may be a non-operations department head)</i>	Changes Made
-	9/2/15	MAW	Introduction of Document
1	02/01/17	<i>Scott A. Wally</i>	Converted document into PCD document family and clarified process controls

Counterfeit Materials Avoidance



1.0 Purpose

- 1.1 The purpose of this document is to define the controls needed for reducing the risk of counterfeit material usage. This document applies to articles purchased and used by InterLnX during manufacturing activities.

2.0 Responsibilities

- 2.1 Training will be offered by a qualified representative of InterLnX.
- 2.2 The Quality Manager is responsible for ensuring the authenticity of all incoming articles.
- 2.3 The Purchasing Department is responsible for ensuring materials are sourced from approved sources.

3.0 Definitions

- 3.1 Counterfeit Item: Any item that is an unauthorized copy or substitute for an OEM or OCM item.
- 3.2 Original Equipment Manufacturer (OEM) / Original Component Manufacturer (OCM): Entities who design parts and products, hold Intellectual Property Rights, manufacture (or consigns manufacturing), and may authorize or license the sale of the product to other companies, typically an Authorized Distributor.
- 3.3 Authorized Distributor: A distributor with which the OEM has a contractual agreement to stock, repackage, sell and distribute its product lines.
- 3.4 Broker: A supplier which is not authorized or under the oversight of the part's OEM. These companies are also referred to as Independent Distributors, Non-Authorized Distributors, Non-Franchised Distributors or Non-Authorized Suppliers.

4.0 Equipment/Software

- 4.1 EIQ

5.0 Process Control

- 5.1 Supply Chain
 - 5.1.1 When required by an InterLnX customer, all Materials Purchased shall be directly from an OEM or from Authorized Distributors.

Counterfeit Materials Avoidance



5.1.2 InterLnX utilizing a ASL/AVL to help ensure products are sourced from reputable and authorized OEM's, re-sellers, distributors, and brokers. When required, InterLnX purchase orders must be through ASL/AVL approved suppliers.

5.2 Receiving Inspection

5.2.1 Receiving Inspection shall review Certificate of Conformances for each item received to compare purchase order requirements, including that the OEM is the same as identified on the purchase order (*if required*).

5.2.2 Receiving Inspection shall review packaging, the physical product (including product markings) and associated documentation for signs of potential counterfeit material including:

5.2.2.1 Manufacturer logos or labels containing miss-spelling, smudged or questionable appearance.

5.2.2.2 Obvious signs of poor, substandard or out of control manufacturing processes such as varying component lead lengths, significant differences in identifying markings, ink smears, etc.

5.2.2.3 Characteristic measurement results indicating questionable differences from typical product received.

5.2.2.4 Rough surface texture.

5.2.2.5 Other signs of variance from typical product received.

5.3 Disposition

5.3.1 Quality department shall quarantine all suspect parts and initiate an MRB process for material disposition.

5.3.2 When Counterfeit Material is discovered the Quality department shall immediately notify affected customers with the pertinent facts and provide OEM documentation to the customer that authenticates traceability of the affected parts to the applicable OEM.

5.4 Human Resources

Counterfeit Materials Avoidance



5.4.1 Employees from the following departments shall receive training on an annual basis regarding Counterfeit Materials Avoidance:

5.4.1.1 Supply Chain

5.4.1.2 Material Handling

5.4.1.3 Quality

5.4.1.4 Production

6.0 Forms and Records

6.1 None

7.0 Attachments

7.1 None

8.0 Related Documents

8.1 None

9.0 References

9.1 None