

Announcement

22 April, 2009
9:30 -17:30

CCAW - Europe

Counterfeit Electronic Components Avoidance Workshop

BERR Conference Centre*

1 Victoria St.

London, SW1H 0ET UK

* Department of Business, Enterprise & Regulatory Reform

ORGANIZED BY

TMT Associates Ltd

Components Technology Institute, Inc.

Counterfeit Electronic Components Avoidance Workshop

Counterfeit electronic components entering the supply chain are causing a huge economic impact in the electronics industry. This Workshop presents Detection and Avoidance Practices to combat this problem based upon case histories, contributing causes, procurement issues, inspection & testing techniques.

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- *Counterfeit components are causing a major catastrophe in the electronics industry*
- *The problem grew over 20% in 2008*
- *The impact is affecting automotive, computer, consumer, telecom, medical, military and space electronics*
- *Urgent action is required to reduce manufacturing yield loss, safety problems, plus improve reliability and customer satisfaction.*

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The Workshop is Designed for:

Original Equipment Manufacturers (OEMs)
Original Component Manufacturers (OCMs)
Contract Manufactures (CMs)
Independent Distributors (IDs) & Brokers
Government Enforcement Organizations

What is Causing Counterfeit Components?

- Components are no longer available from the Original Component Manufacturer (OCM) or their Franchised Distributor (FD).
- Long delivery times from OCM and FD.
- Huge accumulations of electronic scrap has become the source of counterfeits and used components.
- Purchasers searching for unreasonably low prices.

Announcing the Broker Certification Program for Counterfeit Components Avoidance

A Program will be presented to Certify Independent Distributors & Brokers Practices for avoiding the delivery of counterfeit components to their customers.

The mandatory elements of this Program include:

- Strict purchasing terms and conditions the Brokers must impose on their suppliers.
- Documentation checking and verification.
- Strict visual inspection criteria of component markings for alterations, remarkings and signs of previous use.
- X-ray Inspection for internal construction.
- DPA of samples to verify die authenticity to the original manufacturer (OCM).
- Electrical testing (100% or samples based upon quantity) to assure conformance to OCM data sheets or military specs.
- De-certification of IDs/Brokers that slip counterfeit components..

Counterfeit Electronic Components Avoidance Workshop

Who Should Attend:

**Components Engineers
Purchasing Managers and Buyers
Quality Managers & Engineers
Inspection Personnel
Laboratory & Analysis Technicians**

Goal

Provide awareness and training in the techniques and practices required to detect and avoid counterfeit components and the costs and risks associated with them.

Workshop Topics

These topics will be presented by experienced component engineers well versed in the detection of counterfeit components.

1. *Introduction to Problem* - Leon Hamiter, CTI Inc.
2. *Detection Experience & Examples* - Thomas Lee, CTI Inc.
3. *Goods Inward Counterfeit Testing* - Jerry Franks, Westinghouse Rail
4. *OEM Investment & Processes to Identify Counterfeits* - Ben Carter - General Dynamics
5. *The UKEA National Web Database of Suspected Counterfeit Components* - Roger Rogowski, UKEA
6. *Detection Methods and Equipment* - Thomas Lee, CTI Inc.
7. *UK Position on Legal Challenges & Customs Successes* - TBD, IP Crime Unit
8. *Certification Program for Independent Distributors* - Leon Hamiter, CTI Inc.

Attendees will receive a Certificate of Attendance

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Comments Received from Past Workshops

- *Excellent information on how to spot counterfeits.*
- *Good criteria for supplier selection and product inspections.*
- *Outstanding photos of counterfeit components and how to spot them.*
- *More OEMs and Brokers need to understand the actions presented in this Workshop.*
- *The speakers, technical data, information and examples of counterfeits were outstanding.*
- *OEM & CM buyers and purchasing groups need to attend this Workshop.*
- *Highly informative on detecting counterfeit components.*

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Registration Fees

Advance Registration is strongly encouraged as seats are limited. The Advance Registration Fee is £395 + VAT (15%). Three (3) or more from the same company, registering at the same time get discount £40 ea. The Registration Fee includes lunch, two refreshment breaks and a copy of the Workshop Notes.

The Workshop will be held at: **BERR Conference Center, 1 Victoria St., London, SW1H 0ET UK**

For Workshop information call +44 (0) 1727 876020 or e-mail to admin@tmtassociates.co.uk

See the Registration Form for Hotel information.

Counterfeit Electronic Components Avoidance Workshop

Registration Information

Last Name _____ First Name _____
Title/Position _____
Company _____ Division _____
Address _____
Tel _____ Fax _____
Email _____

Registration	advance £395 _____	After 3 April £455 _____
3 or more from same Company, at the same time - £40 discount each	_____	_____
Add VAT (15%)	_____	_____

Please send separate registration for each attendee.

Please charge my: AMEX [] Visa [] MasterCard [] **Total** _____

Credit Card No. _____ Exp. _____

CCV Security No. _____ Signature _____

Cheque/purchase order _____

Cheques must be drawn on a UK clearing bank and made payable to TMT Associates Ltd.

For bank transfers (£'s only) contact TMT Associate office.

Delegate fees are non-refundable after 3 April, substitutions can be made.

There is a £25 handling fee for purchase orders not accompanied by payment.

TMT Associates Ltd VAT Reg. No. GB 697 2519 87

Mail to: TMT Associates Ltd., Unit 3, Curo Park, St. Albans, Herts AL2 2DD, UK

No refunds on cancellations after 3 April. **FAX TO: +44(0)1727 871336 or
it is possible to register on line: www.ccaw-eur.com**

TMT Associates Ltd.

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Accommodations

The following hotels are in the vicinity of the BERR Conference Center and the typical rates are:

Park Plaza Riverbank London

18 Albert Embankment
London SE1 7TJ
+44 (0) 20 7958 8000

Superior Room, Booking refer - 210409CCAW
Single Rate - £140 per night, incl. VAT
Rates include full English Breakfast

Crowne Plaza London St. James

45-55 Buckingham Gate
London SW1E 6AF
+44 (0) 20 7834 6655

Standard Room, Ref: TMT Assoc. 21-04-09
£149.50 per night, incl. VAT
Rates include full English Breakfast

Organized by:
TMT Associates Ltd.
Components Technology Institute Inc.