



Wednesday 16 November 2011

- 08.30** Registration, refreshments and exhibition
Chair: *Dr Chris Robertson, ERA Technology Ltd*
- 09.00** **Welcome and setting the scene**
Dr Chris Robertson, ERA Technology Ltd
- 09.15** **Update on EU ecodesign policy**
Villő Lelkes, European Commission
- Review of scope to update the working plan
 - New products to be scrutinised
 - How the types of requirements may move beyond energy use.
- 09.45** **Update on developments in ecodesign and energy labelling policy**
Mike Walker, Department for Environment, Food and Rural Affairs (DEFRA)
- Economic and environmental benefits of more efficient products
 - EU ecodesign standards
 - EU labelling requirements
 - Compliance issues for article producers and importers
 - Implementation in UK.
- 10.15** **RoHS II - update and discussion and WEEE II - update on negotiations**
Iain Nicol, Department for Business, Innovation and Skills (BIS)
- Main elements of RoHS II
 - UK Implementation - consultation
 - Status of EU and UK guidance and FAQs
 - Main issues that need clarification
 - WEEE II update.
- 10.45** Refreshments and exhibition
- 11.15** **Imaging Industry's Voluntary Agreement with the European Commission - An alternative approach to ecodesign legislation**
Dr Greg Batts, Kodak
- Evolution of the VA, scope and comparison with the Complex Set Top Box VA
 - Stakeholders and company commitments and information
 - Operation of the VA
 - Future review process.
- 11.45** **Designing motor systems for optimum system efficiency in compliance with the ecodesign directive**
Steve Brambley, GAMBICA
- Why energy efficiency in motor driven systems is important
 - Requirements for electric motors
 - Practical options for efficient motor and control system
 - Rationale for making the right choice
 - Practical examples/case studies.
- 12.15** **DRC Conflict Minerals: EICC®/GeSI Approach to Responsible Sourcing**
Carolyn Duran, EICC®/GeSI Extractives Working Group
- The US SEC regulation driving the conflict minerals requirements
 - The EICC®/GeSI conflict minerals programme - across the entire supply chain
 - Involvement options for non-EICC®/GeSI companies.
- 12.45** Lunch and exhibition.
Chair: *Steve Andrews, Department for Business, Innovation and Skills (BIS)*
- 13.45** **Embracing environmental regulatory compliance**
Robin Jeffery, TDK Lambda UK
- Government Directives: The decisions to comply
 - RoHS - investment and benefits
 - Lead-free - leveraging cost savings from the change
 - REACH - dealing with the challenge as a component manufacturer
 - Energy Star and efficiency improvements - compliance and consequential improvements in other areas
 - Conflict materials.
- 14.15** **Development of a CENELEC Standard to aid compilation of technical documentation to facilitate compliance with EU RoHS II**
Iain Lindsay, Rockwell Automation
- Why is a CENELEC Standard needed?
 - Relationship between the CENELEC Standard and EU RoHS II and with previous IEC work
 - Differentiation between product related information and the process of validating this information
 - What the standard comprises
 - Timescale.
- 14.45** **Step-by-step Guide to Generate Technical Documentation for RoHS2 Conformity Assessment**
Dr Aidan Turnbull, Environ International
- New RoHS2 technical documentation requirements for Manufacturers and market surveillance requirements for Member States
 - RoHS2 procedures and recommendations for who should lead development and implementation
 - Flow chart procedure for evaluating supplier materials declarations based on supplier risk assessment
 - Managing supplier materials declarations and assessing any analytical test reports which may be required
- 15.15** Refreshments and exhibition
- 15.45** **Enforcement of RoHS and Eco-Design in the UK**
Chris Smith, National Measurement Office
- Enforcement Policy and the Approach of the NMO
 - Activity and actions taken in 2011
 - Practical challenges of RoHS2 and Eco-Design from an enforcement point of view
 - Transitional considerations.
- 16.15** **REACH and RoHS - where are constraints on substance use going next?**
Dr Paul Goodman, ERA Technology Ltd
- Substance restrictions and exemptions
 - Review of RoHS restricted substances by EC
 - Additional substances that could be restricted by RoHS
 - Substances that could be restricted by REACH
 - Review of REACH - impact on substance restrictions.
- 16.45** Close
- 18.30** **Cocktail party**
- 19.30** **Conference Dinner.**

Staying at the Sheraton Skyline Hotel?

The hotel is offering a preferential accommodation rate for conference delegates.
For further information please contact the Events Team on +44 (0)1372 367319.



Thursday 17 November 2011

08.45 Refreshments and exhibition

Chair: **Gary Nevison, Farnell**

09.00 **California Green Chemistry: Update and status**

Michael Kirschner, Design Chain Associates

- Why "Green Chemistry"?
- Legislation overview and scope
- Where this fits versus RoHS and REACH
- "Informal" regulation overview
- Potential impact, and actions to take.

9.40 **RoHS II Reloaded in Asia**

Daeyoung Park, Young and Global Partners

- RoHS II: RoHS Certification scheme operational in China
- Some further development in Japan and Korea
- On the other side: Chemicals in Product

10.10 Refreshments and exhibition

10.40 **REACH & the Aerospace, Defence & Security sector - "Successes and Threats"**

Wyn Griffiths, BAE Systems

- Registration - impacts and what's in store
- Authorisation - impacts and what's in store
- Regulatory engagement strategies.

11.10 **Environmental and health effects of persistent toxic substances emitted during uncontrolled e-waste recycling in China**

Prof. Ming H Wong, Hong Kong Baptist University

- The problem we face – transboundary movement of e-waste
- Recycling of e-waste using primitive techniques
- Emission of persistent toxic substances
- Environmental degradation
- Potential health effects
- Case studies
- Control and management.

11.40 **A case study on Article 33**

Alan Whyte, EADS Astrium Satellites

- The difficulties Article 33 poses for many downstream users
- These difficulties can be tackled by following a simple four-step process
- How to carry out the four-step process.

12.10 Lunch and exhibition

Chair: **Dr Chris Robertson, ERA Technology Ltd**

13.10 **The tragedy of e-waste**

Gary Nevison, Farnell

- Electronic-waste, background, illegal exports
- E-waste in India: Working with local experts, raising awareness, achievements, what happened next, backyard recycling and its effects
- UK enforcement efforts.

13.40 **Flame retardants in electronics: Regulatory, technical and environmental challenges**

Guillaume Artois and Lein Tange, EFRA

- Keeping fire in check in electrical and electronic equipment
- REACH & flame retardants
- RoHS recast
- Getting ready for a significant growth in WEEE plastics recycling
- VECAP: Striving for excellence - progress report.

14.10 **Responsible end-of-life management of EEE- the contribution of standards**

Pascal Leroy, WEEE-forum

- Context - why standards for end-of life management are critical
- What are the WEEELABEX standards on collection, logistics and treatment
- WEEELABEX conformity verification and principles of governance
- Milestones of the WEEELABEX project
- How WEEELABEX may resonate globally
- Where next?

14.40 **Issues surrounding the processing of WEEE**

Carl Kruger, Electrocycle

An insight into the impacts of market changes, events and developments on WEEE processing and the knock-on effects on producers

- Market development
- Impact of regulation.

15.10 Close and refreshments.

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The conference dinner at the Sheraton Skyline Hotel provides attendees with the perfect opportunity to speak informally to presenters and other delegates. **Book your place for only £36.00 + VAT*.**

*(Please note that bookings can only be accepted from conference delegates and exhibition stand personnel.)

RE⁴view

RE⁴view is ERA Technology's premium environmental regulatory compliance newsletter, with its year round news coverage and expert analysis it is the ideal way to keep up to date in between the Electrical and Electronic Equipment and the Environment conferences. For details of RE⁴view, including a free sample copy and discounted subscription rates for confirmed delegates please visit: <http://tinyurl.com/RE4view2011>

Electrical and Electronic Equipment and the Environment 2011

Booking form

AccessERA

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Send a second person at a discounted price!

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Name <small>Dr Mr Mrs Miss</small>
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Bookings

I wish to make a firm booking for:

Electrical and Electronic Equipment and the Environment 2011

16-17 November 2011 Ref: 51101 Conference Dinner Ref: 51102

Fees

Fee rate	Fee	VAT@20%	Total	Please tick
Early Booking Rate	£706.50	£141.30	£847.80	
Standard Rate	£785.00	£157.00	£942.00	
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Venue:

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Early booking rates:

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Additional booking rates:

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-  +44 (0)1372 367321*
-  The Events Team, ERA Technology Ltd, Cleeve Road, Leatherhead, Surrey KT22 7SA.

* Please note that booking forms received without payment will be considered binding and invoiced automatically.

Enquiries:

Please contact The Events Team by calling: +44 (0)1372 367319 or e-mail: events@era.co.uk.

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