



Berlin Coordination Meeting Material Data Exchange

September 9, 2004
Electronics Goes Green 2004+



Material Data Exchange Coordination Meeting

- **Time and Date:** Thursday, 9 September, 2004
9-13:00 h.
- **Location:** Fraunhofer IZM
Department Environmental Eng.
Gustav-Meyer-Allee 25, Gebäude 17
D-13355 Berlin



Meeting Overview

This meeting will provide a forum for North American, European, and Asian organizations and companies to discuss information exchange requirements and alternatives which support global environmental initiatives that impact the electronics industry. The focus will be on the exchange and management of material composition data (MCD) across the extended value chain and the entire product lifecycle in support of the European Union's RoHS and WEEE directives and the EIA/JGPSSI/EICTA Joint Industry Guide.



Objectives

- **Share and understand current and proposed solutions and the role of data exchange standards, including IPC Product Data eXchange (PDX) and RosettaNet.**
- **Identify opportunities for cooperation between various collaborative efforts to develop industry-wide solutions and/or standards.**
- **Help develop a "roadmap" for driving industry standards development and adoption.**
- **Review and discuss data exchange requirements for compliance to materials declaration regulations.**
- **Review and discuss IT infrastructure requirements, both internal and external.**



Agenda

- **Introduction and Meeting Objectives** **Bob Pfahl, NEMI**
- **European Activities & Needs**
 - **The ELIMA Project** **Andreas Schneider, Sony**
 - **Recycling Data Needs** **Christian Hagelucken, Umicore**
 - **RosettaNet in Europe** **Olli-Pekka Mäkirintala, Nokia**
 - **Gerd Schulz, Arcor**
 - **Walter Huck, Murata GmbH**
- **Japanese Activities**
 - **RosettaNet in Japan** **Hashimoto Shinya, NEC**
- **North American Activities**
 - **RosettaNet, Product Data eXchange, etc.** **Richard Kubin, E2open**
- **Group Discussion of Alternatives**
- **Opportunities for Collaboration**
- **Roadmap of Next Steps**



NEMI RoHS/Pb-Free Summit Meeting
October 18-20, 2004
Co-sponsored by AeA, EIA, and IPC

hosted by StorageTek, Louisville, Colorado



Workshop overview

NEMI will hold a two-day meeting to discuss the status of RoHS/WEEE implementation, followed by a third day of working discussions on key topics identified during the presentations.. Hosted by StorageTek in their Louisville, CO facility, the summit is open to all interested parties.



Objectives

- **Provide a broad overview of the current status and issues of implementing the RoHS/WEEE directives:**
 - Regulatory environment
 - Lead-free manufacturing process technology
 - RoHS regulatory requirements
 - WEEE regulatory requirements
 - Standards development
 - Business-to-business data exchange
- **Share case studies of successful company programs.**
- **Identify gaps that remain to be closed.**



Who should attend

- **RoHS/WEEE project managers.**
- **Supply chain managers/purchasing managers.**
- **Risk managers.**
- **Manufacturing engineers and managers.**
- **Design managers.**
- **Environmental managers and product stewards.**
- **Information technology managers.**



Agenda

Monday, October 18

Monday Morning – Regulatory Environment

Chair: Holly Evans, Consultant

**Monday Afternoon – Status of Manufacturing Process
Technology**

Chair: Bob Pfahl, NEMI

Tuesday, October 19

**Tuesday Morning – Status of RoHS Implementation and
Standards**

Chair: Fern Abrams, IPC

Tuesday Afternoon – Business-to-Business Data Exchange

Chair: Jim McElroy, NEMI

Wednesday, October 20

Working Discussions on Key Topics

New Initiatives and NEMI Project Meetings

Chair: Dave McCarron, Dell



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