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Draft NEMI Materials Declaration Phase 2 Statement of Work

NEMI Materials Declarations Project
Part of the
RoHS Transition Task Group
Project Name: Materials Declarations Phase 2

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Purpose:

To develop a recommended standard format for requesting suppliers to provide materials declaration information and reporting leveraging from the:

- Materials Composition Declaration Guide (updated 2004 version)
- IEC 61906 Procedure for declaration of materials in products of the electrotechnical and electronics industry (DIN 19220)
- ISO/IEC Guide 22: General criteria for supplier's declaration of conformity
- ISO/IEC 17050: Supplier's Declaration of Conformity - General requirements / supporting documentation
- ERA Technology Possible compliance approaches for the directive 2002/95/EC (The ROHS Directive)
- WEEE Directive

Project Deliverables:

- Recommended industry-standard Materials Declaration Electronic request/reporting format. The standard format would include agreed upon field descriptors, field lengths, units of measurement and thresholds necessary to facilitate electronic exchange and database population. The standard format could be used to develop common means of data exchange.
- Recommended standard process for the collection, exchange and reporting of Materials Declaration Data needed to demonstrate compliance with the RoHS and WEEE Directives.
- RoHS overview education
- WEEE overview education

Background and Drivers:

Global efforts are underway to standardize how the Electrical and Electronic Equipment (EEE) industry will declare hazardous and other materials in products and components. This will affect the whole global supply chain worldwide. Having a standard approach to materials declaration will make a more efficient and effective process for the supply chain. OEM customers are already asking for this information, primarily from customers in Europe and Asia-Pacific and the Americas. A global impact is anticipated on all OEM products, particularly commercial products. OEM's ability to sell to certain major customers will be seriously affected if they are unable to provide materials declaration information. This is driven by regulatory and market-based restrictions (e.g. European Union RoHS Directive, TCO, Blue Angel, etc.). Three major industry associations have been involved in this effort: Electronics Industries Alliance (EIA), European Industry Association (EICTA) and the Japan Green Procurement Survey Standardization Initiative (JGPSSI). The years of work that has taken place both within and between these industry associations has resulted in a draft Material Composition Declaration Guide

Schedule:

Begin Phase 2	June 1, 2004
Initial draft format and process	June 22, 2004
Complete Phase 2 and issue report	December 2004