

# **EIA Information and Supply Chain Management Tools**

Helping the Electronics Industry  
Achieve Strategic Environmental  
Advantage

# EIA's Material Declaration Guide

- Companies use material declaration questionnaires to track material composition of components they purchase to ensure global sale
- Proliferation of questionnaires makes task inefficient and costly
- In 2000, EIA members asked EIA to take lead in development of industry guidance

# Status of Material Declaration Efforts



- EIA Guide finalized February 2001
- Japanese and Europeans have similar efforts
- US-EU-Japanese Chemical lists, thresholds and formats differ
- Joint meetings have been held to harmonize
- Global standard expected in 2003.

# Organizations Participating in Standardizing Material Declarations

- The European Information, Communications and Consumer Electronics Industry Technology Association (EICTA),
- The Japanese Green Procurement Supply Survey Initiative (JGPSSI) – a workgroup of the Japanese Electronics & Information Technology Industries Association (JEITA)
- The Electronic Industries Alliance (EIA)

# EIA Regulatory Tracking Tool

- Regulatory Tracking Tool - Internet based service that provides members with comprehensive legislation and regulatory information on international and domestic product requirements



# EIA Regulatory Tracking Tool



- Why was it developed?
- Increased and often conflicting regulation at international, federal, and state levels may:
  - Increase supply chain information requests.
  - Restrict free trade of electronics worldwide.
  - Result in inconsistent product requirements.
  - Increase manufacturing and marketing costs.
  - Reduce industry competitiveness.
  - Impact product reliability and effectiveness.
  - Increase environmental harm.
- Companies need a tool to manage this information.





# Features

- Cost effective resource for subscribers
- Tailored to meet industry's needs
- Legal and factual information
  - English translations
  - "Q and A" service
- Immediate access to relevant information
  - "Early warning system"
- One subscription for entire company





## Regulatory Scope

- Environmental regulations that impact product design
  - Product take-back and recycling
  - Chemical restrictions and prohibitions
  - Design for the environment (DfE) and product stewardship initiatives
  - Energy efficiency requirements
  - Packaging and labeling requirements
  - Transportation controls (e.g., Basel, OECD)
  - Batteries, toners, and cartridges regulation
- NOT regulations that impact manufacturing (e.g., OSHA)





# Geographic Coverage

- Countries split into Tier I and Tier II in North America, Latin America, Asia-Pacific and Europe
- Tier I and Tier II countries selected on the basis of a country's:
  - position as a legal and policy trend setter
  - recent activity with respect to the adoption of product related measures; and
  - position as a base for manufacturing or significant market

## What the Service is Not

- Tool is information resource only
- Information is updated periodically; however, site represents a “snap shot” in time
- Site is designed to help companies make strategic decisions, it should not be used for legal compliance

# Regulatory Tracking Development Team



## Regulatory Tracking Team

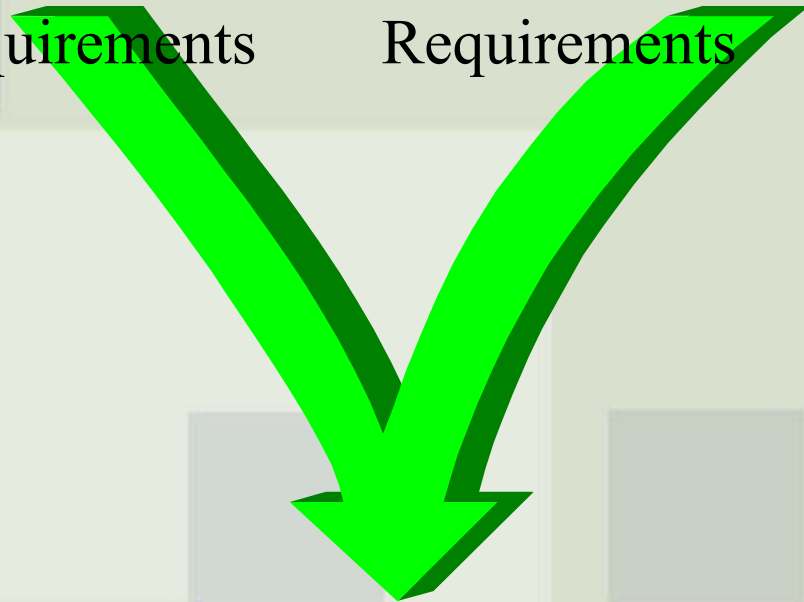


# EIA Tools Work Together to Provide Industry with Strategic Environmental Information

## EIA Regulatory Tracking Tool

International  
Requirements

Domestic  
Requirements



## EIA Material Declaration Guide

- EIA Track provides subscribers with relevant, tailored information
- EIA's Material Declaration Guide uses EIA Track information in a strategic manner to manage supply chain

# Additional Information

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