



**INEMI**<sup>®</sup>

International Electronics Manufacturing Initiative

# Sustainability Summit: Results and Next Steps

*Bob Pfahl*

Advancing manufacturing technology

# Actions from the Sustainability Summit

- **Established two break-out groups to brainstorm options and priorities**
  - Reuse, Recycling Group
  - Sustainability Group
- **Proposed Projects were reviewed and supported by the iNEMI Board of Directors**
- **Four proposed projects emerged from the discussions**
  1. **Non-Competitive LCAs for ICT Products based on a building block approach using assembly emulators/evaluators for weight and class, # of devices by class; agreed upon by industry**
  2. **PVC Replacement Alternatives**
    - LCA comparing PVC versus PVC-free cables
    - Technical evaluation of alternatives
  3. **Establish market for postconsumer plastics as feedstock for “Green” products (ex. Polycarbonate, ABS)**
  4. **Establish new electronic applications for postconsumer blended plastics (ex. housings for power supplies)**



# iNEMI Process to Develop Proposals

- **Form a small interest group for each proposed project.**
- **Establish a leader for the project development phase.**
- **Flush out a proposal for a collaborative project:**
  - Objectives
  - Strategy
  - Resources
  - Schedule
- **Engage with rest of iNEMI members and others in the industry that may want to participate:**
  - Importance of closing gap
  - Willingness of industry to collaborate
- **Develop more detailed project plans.**
- **Proceed to launch project within iNEMI.**



# Next Step

- **Identify Teams to Develop Interest and Plans in Each of the Four Areas**
  - **Marc Benowitz is Champion for LCA effort**
  - **Working to identify Champions for the three other proposed projects**
- **Please notify Bob Pfahl ([bob.pfahl@inemi.org](mailto:bob.pfahl@inemi.org)) if you are interested in participating in or championing one of the four proposed projects**