

WEEE Material Declaration & Reporting:

- Need to agree on which compound weights are needed on components
 - WEEE requires reporting on 12 substances, some customers are requesting >200
 - Need to define for the future & only do this once
- Need to standardize the format & mechanism for exchanging component & system level material declaration/ reporting
 - Each EMS is likely managing ~ 500K component part numbers
 - Central database to house component material information

RoHS Compliance/ Component Availability:

- New part numbers will be required on RoHS compliant version
 - If not, the assembly logistics are unmanageable-> scrap & legal implications
- How will the designer know if component suppliers be ready in time?
- Will the RoHS requirements drive components to end of life?

Key Open Technical Issue:

- Board repair requires 260°C vs JEDEC J-STD-020b ballot of 245/250