



Dolby Laboratories host SMART Group discussion forum



Dolby Labs based in Wootton Bassett kindly hosted a discussion forum on the DTI proposals for the UK implementation of the WEEE and RoHS Directives. The meeting was formally opened by the chair, Tom Perrett of Tin Technology representing SMART Group, who introduced Nick Jolly of the DTI.



Nigel Burt, Product Engineering Manager at Dolby welcomed all the delegates and then introduced John Blunden, Dolby's Production Director. Nigel then gave a short introductory presentation and a full attendance of delegates introduced themselves. Nick Jolly gave a short presentation about the Directives and the Consultation documentation. A lively debate followed.



SMART Group would like to thank all the participants, Nick Jolly and especially Nigel Burt for his exceptional pre-planning in order to make this event a success. Dolby also gave us a treat at the end of the day with a Dolby Digital Cinema demonstration.

Pictures from top to bottom:

The delegates attending this important event.

Nick Jolly - DTI, John Blunden - Dolby Prod Director, Nigel Burt - Dolby and Tom Perrett for SMART Group.

The audience in the Dolby cinema.

Winners of the best contributions of the day.

(Ray Bagley of Alstom sadly left before this presentation - Ray thanks for your contribution).



Advanced Reliability and Test Techniques for Lead-Free Assemblies



Tin Technology opened its impressive facilities for this SMART Group seminar and practical workshop. The first half of the day we looked at the theoretical side to testing, with the afternoon session allowing delegates to obtain hands-on experience with many of these techniques.

Subjects during the day included:

- X-ray analysis of lead-free joints
- Scanning Acoustic Microscopy
- Solderability testing
- Temperature cycling/ Accelerated life testing
- Contamination
- Surface Insulation resistance
- Microsectioning/optical and SEM inspection
- Mechanical joint testing techniques



Pictures from top to bottom:

A presentation by Concoat.

The delegates attended a busy day.

The presenters with Tony Gordon - SMART Secretary (far right).

Delegates tour the labs of Tin Technology.