

ELFNET Dissemination Event

Hotel Maria Cristina, San Sebastian, Spain, 1st-2nd March 2007

Programme

Thursday 1st March

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| 09:00 | State of the Art in Lead-Free Soldering
<i>Jeremy Pearce, ELFNET Coordinator</i> |
| 09:30 | Achievements of the ELFNET Networks
<i>Dag Andersson, IVF, Sweden</i>
<i>Andy Longford, Panda Europe, UK</i>
<i>Jan-Eite Bullema, TNO, Netherlands</i> |
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| 10:00 | Coffee |
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| 10:30 | Launch of ELFNET White and Blue Book on Failures and Reliability Testing
<i>Guenter Grossmann, EMPA, Switzerland</i> |
| 11:00 | Launch of ELFNET Red, White and Blue Book on Quality Issues
<i>Christian Zardini, Laboratoire IMS, ENSEIRB, Université Bordeaux 1, France</i> |
| 11:30 | ELFNET\COST 531 Lead-Free Solder Alloy Properties Database
<i>Herbert Ipser, Vienna University, Austria</i> |
| 12:00 | ELFNET Update on RoHS-Related Standards
<i>Andy Longford, Panda Europe, UK</i> |
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| 12:30 | Lunch |
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| 14:00 | Substitution of Hazardous Substances in Electronics
<i>Knut Aune, GREENROSE Coordinator and</i>
Thermal and Mechanical Reliability Tests – GREENROSE Results
<i>Zdzislaw Drozd, Warsaw University, Poland</i> |
| 14:30 | Low-Cost Lead-Free Soldering Technology for European SME's (LEADOUT)
<i>Margarida Pinto, LEADOUT Coordinator</i> |
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| 15:00 | Coffee |
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| 15:30 | ELFNET Status Survey of Lead-Free Soldering Implementation 2006-7
<i>Otmar Deubzer, Technical University Berlin, Germany</i> |
| 16:00 | RoHS Enforcement in LEADOUT EU Member States
<i>Susana Escala, EWF, Portugal</i> |
| 16:30 | Close |

Friday 2nd March

- 09:00 LEADOUT Case Study – SME Implementation of Lead-Free Soldering
Andoni Zapiain, IDK, Spain & Patricio Aguirre, INASMET, Spain
- 09:30 Case Study – SME Implementation of Lead-Free Soldering
Grazyna Koziol et al, ITR, Poland & Piotr Syrczyk, SEMICON, Poland
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- 10:00 Coffee
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- 10:30 Practical Lead-Free Soldering – New Tools from LEADOUT
Simon Mason, TWI, UK & Marta Freitas, ISQ, Portugal
- 11:00 Substitution of Hazardous Substances in SMD Hybrid Microelectronics
– GREENROSE Results
Darco Belavic, HiPOT-R&D, Sentjernej, Slovenia
- 11:30 Common mistakes made in leadfree handsoldering
Jan Eite Bullema, TNO Science and Industry, the Netherlands
- 12:00 Lead-Free Assembly with Flexible Substrates
Simon Mason, TWI, UK
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- 12:30 Lunch
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- 14:00 Launch of ELFNET Roadmap for European Electronics Interconnection
Jeremy Pearce, ELFNET Coordinator
- 14:30 Heterogenous Lead-Free Assembly Project
Jacob Klerk, Philips, Netherlands
- 15:00 Future European Lead-Free Soldering Research Proposals
Dag Andersson, IVF, Sweden
Others TBA
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- 15:45 Cocktails