



VILLANOVA
UNIVERSITY

Advances in Lead Free Solder

A Dialog with Electronics Industry Leaders on Lead Free Technologies to Comply with the European Union RoHS Directive

Thursday, November 18, 2004

Hosted by the EPA Region 3 Waste Minimization Program and
The Villanova University Center for the Environment
800 Lancaster Avenue
Villanova, Pennsylvania 19085-1681

Draft Agenda:

- 8:45 - 9:30 a.m. **Registration** - Coffee, Juice, Pastries
- 9:30 - 9:35 a.m. **Welcome** - Rominder P.S. Suri, Ph. D., P.E.,
Director, Villanova Center for the Environment
- 9:35 - 9:45 a.m. **Workshop Introduction and Overview** – Tad Radzinski, P.E.
Waste Minimization Program National Expert, EPA Region 3
- 9:45 - 10:15 a.m. **Update on Lead Free Initiatives and Overview of RoHS
Directive** – Jim McElroy, Executive Director and CEO, National
Electronics Manufacturing Initiative (NEMI)
- 10:15 - 10:45 a.m. **Update on Lead Free Alloys**, Karl Seelig, Vice President of
Technology, AIM
- 10:45 - 11:00 a.m. **Coffee Break**
- 11:00 - 11:30 a.m. **Advanced Technologies for Lead Free Solder** – Denis Barbini,
Ph.D. Advanced Technologies Manager, Vitronics Soltec
- 11:30 - 12:00 p.m. **Design for The Environment Lead Free Solder Partnership:**
Jack Geibig, Acting Director, Center for Clean Products and Clean
Technologies, University of Tennessee
- 12:00 - 2:00 p.m. **Facilitated Roundtable Discussion**
- 2:00 – 2:15 p.m. **Future Directions and Next Steps**

Lunch will be provided during the roundtable discussion

For more information contact Tad Radzinski, radzinski.tad@epa.gov or 215-814-2394.

[Register Here](#)