

Lead-Free Overview Training

Dr. Ronald Pratt, Ph.D. in Materials Science and 15-year electronics industry veteran, has formed Pratt Technologies, LLC, to provide training, consulting and laboratory analysis services to the domestic electronics industry

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July 2006 is just around the corner and electronics manufacturers that deliver product into Europe will need to comply with the EU's Restriction of Hazardous Substances (RoHS) Directive which restricts the use of various materials in electronics, including lead. Even those not impacted by the European legislation will face increasing pressure to convert their products over to lead-free, both from customers and from the supplier base.

Pratt Technologies, LLC has prepared a half-day course that provides a complete business and technical overview of the lead-free landscape, to help you establish a foundation upon which to build your lead-free strategy or roadmap. Developed by Dr. Ronald Pratt, lead engineer for the development of the world's first lead-free telephone assembly in 1996 and experienced lead-free researcher, presentation topics include:

- Lead-free driving forces including legislation and current industry activity.
- Implementation issues, decisions and costs including:
 - solder alloy selection
 - lead-free soldering processes
 - assembly equipment impact
 - component issues including purchasing, handling and control
 - printed circuit board issues
 - design constraints
 - repair and rework
 - quality and reliability
- Preparation and Planning for Lead-Free: how to get started.

Training is typically provided on-site at the customer's location. Contact Pratt Technologies, LLC today for a quote and to schedule Lead-Free Overview Training.

PRATT TECHNOLOGIES, LLC