

APEX 2008 Booth # 2317

Why should the customer choose Heller?

- **Lead Free Certified Systems** – More Lead Free products have been run on Heller machines than any other! Heller has pioneered the Lead Free Reflow process by working closely with the Japanese OEM's and International ODM's and EMS's to refine the Lead Free process. Our **NEW** MarkIII systems provide:
 - “Spike Zone” design to minimize liquidous time
 - Ultra Fast cooling rates of 3 Deg/Sec to form perfect grain structure
 - More heated zones than any other competitor to allow “Profile Sculpting”
- **Maintenance Free Systems** – the **New** Gen 5 and X-Box Flux Removal systems virtually eliminate flux from the heated tunnel and reduce maintenance time from hours per month to brief times per quarter depending on usage. Flux is captured in jars so it can easily be seen and quickly cleaned. Valuable production time is “re-captured” due to the huge decrease in maintenance. Cost savings and additional revenues of \$7,000-\$12,000 per year can easily be seen!
- **Lowest Cost of Ownership** – With Heller's new Balanced Flow Heater Module (BFM) technology the cost of running Nitrogen has been reduced by up to 50%! And the savings on Nitrogen and Electricity combined of \$10,000 per year have been realized by our customers!
- **Best Return on Investment (ROI)** – total saving of \$17,000-\$22,000 per year can be achieved with the new Mark III system for the fastest ROI in the industry!
- **An Industry First!** – Integrated Cpk software provides Oven Cpk values automatically in real-time for EVERY zone in the oven. A Heller exclusive – **at No Charge!** Developed in partnership with ECD, this software gives instant process feedback. Additional features for virtual profiling of every board and product trace-ability are also available.
- **Low Mass Coil Heaters** To Give Instant Response To Load And Profile Changes for superior repeatability (Others typically use High mass panels with slower response – resulting in longer changeover times and decreased yields.)
- Various Models provide appropriate configuration and pricing to satisfy every customer (1707, 1809, 1812, 1913)
- Global Sales And Service group ensures uniform pricing and interchangeability from site to site