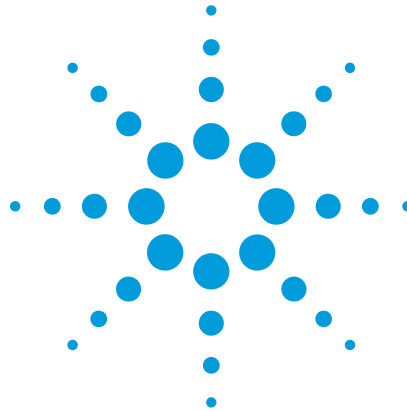# Agilent Medalist SP50 Series II
Offline Programming Software

Data Sheet

Offline Programming Software

Offline Programming (OLP) Software

Software Features and Benefits
The Agilent Technologies SP50 OLP is a software only option designed to decrease the time to production for the Medalist Agilent SP50 Series II solder paste inspection system.
The SP50 OLP:
- Provides flexibility to work with CAD data without scan images for initial program preparation thus providing -
  - Ability to program board specific configurations such as warp compensation, auto-bridging, reference plane enable, etc.
  - Verification of CAD correctness with cad file viewing
  - Database management and algorithm assignment capabilities
- Provides inspections, visualization, and programming tuning capabilities offline from first image collections done on the SP50 system thus providing -
  - False fail reduction
  - Pass/fail tolerance tuning capability
  - Ability to look at good and bad board results

- Reduces on-system programming time to 5-10 minutes of fine-tuning therefore having no impact to production capacity
- Offers easy installation and easy setup for saving offline data Includes a transfer application for moving data on and offline
- Is compatible with SP50 systems running system software 3.0 or later

Hardware Specification
- The SP50 OLP software runs on any PC (other than an SP50 or SJ50 system PC) that meets the following specification -
  - Minimum Pentium$^®$ 3 processor-based computer
  - Windows 2000 or XP Operating System
  - At least 256MB of memory (512MB or more preferred)
  - At least 1gigabtye of free hard-drive space
  - Licensing is done on a per seat basis tied to one computer MAC address

Additional Information
To learn more about the Agilent Medalist SP50 Series II and the entire Agilent Medalist PCB Test and Inspection family, please visit:

www.agilent.com/see/pcb

Contact Information
To find an Agilent sales representative, please visit:

www.agilent.com/see/contactus

Agilent Technologies