

For Immediate Release

Press Contact Doug McClure
Vice President of marketing
858-536-5052
dmcclure@focalspot.com

Note to Editors: Supporting product photos (300dpi / knocked out / PSD) and MS Word text files may be downloaded from the FocalSpot website, URL: <http://www.focalspot.com/pr.htm>

FocalSpot Announces New VIP Plus X-Ray Image Processor *For Image Enhancement and Failure Analysis*

San Diego, California (April 19, 2005) – FocalSpot, Inc (www.focalspot.com), a provider of advanced BGA/SMT inspection and rework solutions to the SMT electronic manufacturers industry, announced today the introduction of their newest X-ray Image Processor technology, VIP Plus. VIP Plus is a PC/Windows XP™ based Image Processor that delivers enhanced diagnostic capabilities for the visualization, measurement and analysis of PCB assemblies, components and internal electrical interconnections. FocalSpot created VIP Plus as a x-ray diagnostic tool for their Verifier Series of X-Ray Inspection Solutions and as a standalone upgrade for virtually any X-Ray Inspection System used for electronics manufacturing quality assurance. What makes VIP Plus unique to the industry is it is low-cost and application centric tool set which is optimized to offer maximum ease-of-use by focusing on key high-use features facilitated by wizard-driven diagnostic helpers.

VIP Plus increases inspection accuracy and productivity by enhancing x-ray image quality through image averaging and algorithm-based enhancement filters. By way of this collective "image processing," visual detail is improved thereby making it easier for an operator to identify specific subtle anomalies. In addition, the VIP's comprehensive data collection, measurement and analysis reporting tools provide interactive diagnostics to further isolate, quantify and document faults for corrective action.

Features / Tools:

- Print and Save functions
- Live (real-time x-ray) image display
- Frame averaging (0-64) image integration
- Arrow and text annotation tools
- Zoom view
- Point-to-point measurement tools
- Image enhancement filters
- Pass/fail criteria (user defined)
- BGA and Bump measurement
- Void measurement

VIP Plus X-Ray Image Processor uses interactive configuration wizards to assist users through the process of establishing accurate repeatable pass/fail criteria; making this powerful combination of x-ray failure analysis software and PC-based system interface hardware extremely easy to learn and use.

Price and Availability

VIP Plus is a product of FocalSpot, Inc. with sales, support and service locations worldwide. VIP Plus is priced at \$2,000 for software only or as a complete standalone system for \$7,000 and with deliveries from 1 to 3 weeks ARO. Detailed specifications and online demonstrations can be found at URL: <http://www.focalspot.com/verifier-software.htm>

About FocalSpot, Inc.

FocalSpot, Inc. is recognized worldwide as a leader in the design and manufacture of affordable X-Ray Inspection Systems – providing sales, service, applications support and training worldwide.

FocalSpot also exclusively distributes DEN-ON advanced BGA/SMT repair solutions for lead-free and eutectic rework – providing sales, service and support in North/South America, Canada and Mexico.

For more information about FocalSpot, Inc. please visit the FocalSpot website: www.focalspot.com, email: sales@focalspot.com, or Tel: 858.536.5050, Frank Silva.