



COMPUTER SOFTWARE FOR VISUAL INSPECTION AND HIGH PRECISION MEASUREMENT

- REAL-TIME FULL-COLOR IMAGE ACQUISITION
- SUPPORTS A WIDE RANGE OF VIDEO ACQUISITION DEVICES (BOTH ANALOG AND DIGITAL)
- GENERAL IMAGING AND INSPECTION
- IMAGE ARCHIVING AND RETRIEVAL
- VERY BROAD SET OF HIGH-ACCURACY MEASUREMENT TOOLS
- IMAGE PRINTING
- IMAGE EXCHANGE AND TRANSMISSION
- IMAGE ANNOTATION
- IMAGE RETOUCHING & ENHANCEMENT
- IMAGE PROCESSING
- IMAGE COMPARISON, OVERLAY AND DIFFERENCING
- IMAGE ANALYSIS
- IMAGE BLENDING ("PERFECT FOCUS" TOOL)
- CAD FILE LIVE IMAGE OVERLAY "COMPARATOR" FEATURE
- HIGH-PRECISION MANUAL AND AUTOMATED MEASUREMENTS
- MEASUREMENT STATISTICS AND GRAPHICS
- COUNTING & SIZING OF PARTICLES, GRAINS, CELLS AND OTHER DISCRETE OBJECTS
- IMAGE DATA COLLECTION
- VIDEO SEQUENCE CAPTURE AND ANALYSIS
- AUTO-MOSAIC (I.E. IMAGE "STITCHING")
- FULL FRAME-RATE VIDEO CAPTURE, VIDEO ARCHIVING AND RETRIEVAL (".AVI" FILE FORMAT) AND FRAME-BY-FRAME PLAYBACK AND ANALYSIS
- SUPPORT FOR MOTORIZED OPTICS AND COMPUTER-CONTROLLED ILLUMINATION
- IMAGE DATABASING AND EXCHANGE
- GENERATE ILLUSTRATED INSPECTION AND MEASUREMENT REPORTS



VisionGauge® is a powerful and easy-to-use software product that will let you capture, manipulate, analyze, store and output images, video and data. It can be used to:

- Carry out a broad range of advanced imaging and visual inspection tasks
- Carry out many different types of reliable and repeatable high precision measurements
- Compute measurement statistics, collect data and create graphs and charts
- Count and measure discrete objects such as particles, grains and cells

VisionGauge® is a true 32-bit application that runs under Windows 95™ / 98™ / NT™ / 2000™ / XP™. It has a simple and intuitive Windows™ interface and is used for industrial production, quality control, training and laboratory applications.

VisionGauge® is very competitively priced and can be supplied as a complete inspection workstation, including computer, optics, lighting, camera and positioning and focusing mechanism, or as a board level and software product.

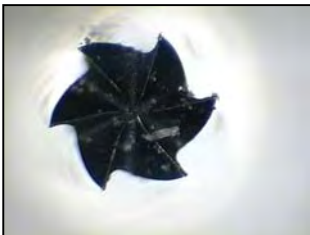
VisionGauge® includes a full year membership to the renewable *VisionGauge® Annual Support and Update Program*, which entitles you to receive free software updates and unlimited support by phone, fax and email.

VisionGauge® can also be customized – quickly and cost-effectively - to meet the requirements of your specific application.



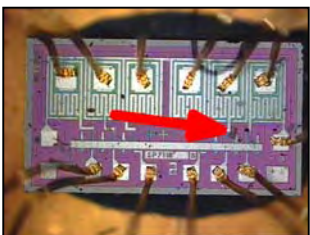
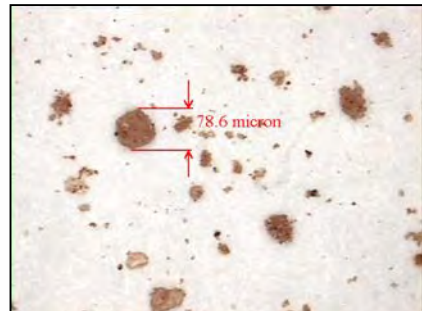


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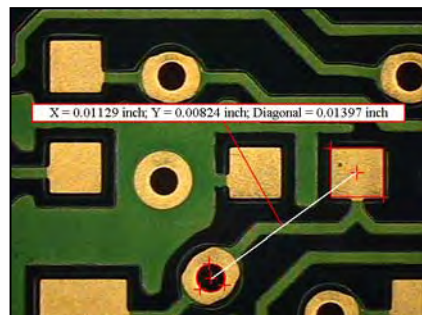
Greater measurement accuracy

VisionGauge® uses advanced edge-detection technology that produces sub-pixel accurate measurements, increases measurement repeatability and virtually eliminates operator-dependent measurement error.



Save time

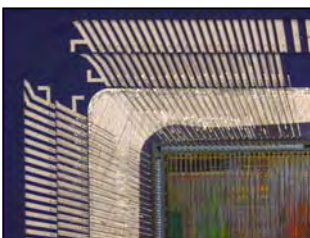
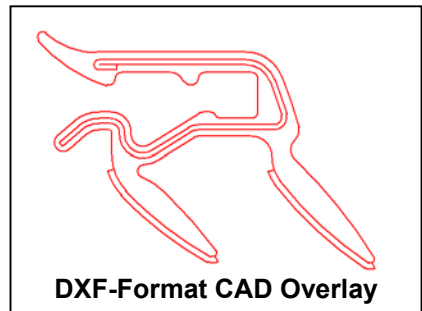
With VisionGauge® you can easily acquire high-resolution full-color images and quickly build complete inspection and measurement reports.



VisionGauge® also lets you quickly and easily archive & retrieve images and accompanying data.

Save money

With VisionGauge® you can produce high quality printed images and reports on demand, very economically.

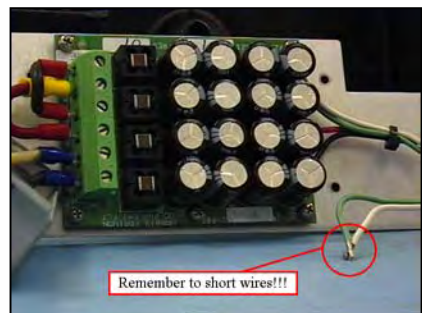


Increase your productivity

In just moments, you can easily create detailed, accurate reports that were just not practical without VisionGauge®.



Share images, data and reports with customers, suppliers and coworkers... world-wide, almost instantly. Compare archived images to a live image or other archived images.



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