



## FSI joins EyeVision Technologies at Semicon West Show

# SEMICON<sup>®</sup> West2013

FSI Technologies will be joining EyeVision Technologies as we exhibit at the Semicon West Show in San Francisco, CA on July 9-11, 2013. Booth 6342 in the North Hall will feature the latest products and software from EyeVision Technologies. Engineers from both EyeVision Technologies and FSI Technologies will be on-hand to answer your questions about everything from machine vision software tools to 3D inspection options for your application. Don't miss this important show!

### Service Pack 6 for NeuroCheck 6.0

Service Pack 6 is the latest update available at no cost from NeuroCheck 6.0. Several new features and a large number improvements means an even more powerful, flexible and efficient software for your application. Here are some of the specifics:

- Support for color models of the NeuroCheck NCHG Dual-GigE Cameras and for the new Meihaus digital I/O board ME-5810 A/B providing up to 32 I/Os.
- New caching mechanisms mean faster automatic check routine
- Expanded data input/output functions
- Extended data tray for images, list of regions and measurement lists and extended plug-in programming interfaces providing access to those data tray objects
- Now able to set digital output signals for lighting control directly from live image dialog
- Optimized/accelerated image filtering algorithms.



For more information about downloading NeuroCheck Service Pack 6, visit our website at <http://fsinet.com/Service-Packs.htm>.

### FSI Machine Vision: Thread Analysis & Inspection Systems

The FyrEye-3210 systems provides automatic inspection for threaded products such as fasteners, bolts, screws, nuts, threaded rods and more. FSI can provide accurate inspection/measurement of:

- Major/minor diameter
- Thread angle/pitch/length
- Number of threads
- Completeness of threads
- Chips, cracks and gouges
- Edge irregularities
- Surface analysis
- Warping



The FyrEye-3210 is a family of systems, customized to your application and requirements. Your particular model will be from the same family, but will have different variations in equipment and capabilities. For more information about the FyrEye-3210 visit <http://www.fsinet.com/thread-analysis-inspection.htm>

## GigE – One of the Vision Industry’s current standards

GigE cameras are a global standard in hardware that provide for accelerated image transfer when using basic yet length cables. This unique interface allows for hardware and software from different vendors to function together automatically and successfully. The benefits to this type of connectivity are:

- Highly scalable to work with ever-evolving Ethernet
- Successful data transfer up to 100 meters in length
- Works with cost-effective cables and basic connectors - this translates into affordable integration
- Sizeable bandwidth (235 MB/s) enables transfers of large images expeditiously

If you would like more information about GigE camera technology provided by FSI Technologies Inc., call our customer service line at 630-932-9380.

