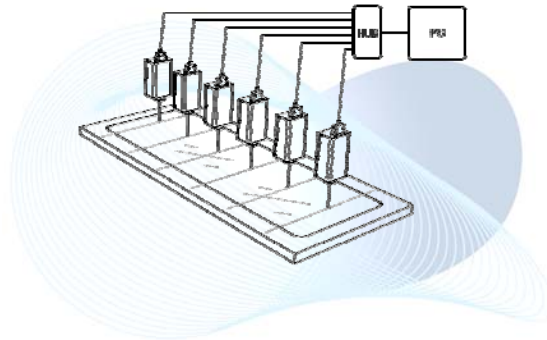


Jerusalem, Israel, February 2008

In-Process Inspection with Multiple Sensors Using the NanoConoprobe

Optimet is glad to announce an enhancement of **multiple sensor** integration capability. This option is applicable for various Optimet sensors. Based on this enhancement, Optimet recently completed a successful integration of multiple sensors in an in-process inspection solution. This capability enables a simultaneous profile and thickness measurement for high precision on-line inspection using synchronized multiple **NanoConoprobe** sensors at 3000Hz each.

All sensors operate on one PC in a single software application, using one hub, without requiring any additional hardware. The software DLL permits a different set-up for each or all sensors and simultaneous data acquisition.



A multiple sensor **software emulator** is available for download from Optimet website [http://www.optimet.com/support/point_sensors.htm]. The multiple sensor emulator enables the user to integrate, simulate and test multiple sensor operation prior to having the actual hardware in hand for a considerable time and cost saver.

In order to simplify the integration, Optimet provides an automatic IP functionality for Optimet sensors. Each sensor has a unique IP address, thus preventing IP clashes between the Ethernet sensors without any special configuration.

This multi sensor enhancement allows Optimet to provide its customers with a wider range of metrological solutions, especially for in-process inspection. Such capabilities include multi profiling 3-D and thickness measurements.

About Optimet

Optimet (Optical Metrology Ltd.) - a member of **Ophir Optronics** group - is a provider of sophisticated Non-Contact measurement sensors and solutions, with up to sub-micron precision, for distance, 2-D & 3-D measurements. Optimet implements practical application of its unique and patented conoscopic holography technology. Established in 1995, Optimet is a member of the **Ophir Optronics** group, a world leader in Laser Measurement Instruments, Optical Infra-Red components and lens-assemblies. Sold worldwide, Optimet products offer measurement solutions for a wide range of markets, among which are the Automotive, Aerospace, Dental CAD/CAM, Steel and Micro-Electronics. Optimet solutions and sensors are used for in-process inspection, quality control and reverse engineering applications. **Optimet** is ISO9001-2000 certified.