



**UPDATE**

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**NDI Integrates the Multi-Sided Probe with its OPTOTRAK PROseries Advanced Measurement System**

**WATERLOO, CANADA – March 25<sup>th</sup>, 2007:** Today, NDI launched a new product for its premier shop floor measurement system - the Multi-Sided Probe (MSP). Now integrated with the OPTOTRAK PROseries, the MSP addresses the growing demand for high-speed, real-time 6DOF object tracking over a large measurement volume.

A pre-calibrated, multi-faceted target configuration allows the system to continuously track the MSP as it rotates a full 360 degrees about all three axes. This advanced design offers unlimited range of motion without any off-angle restrictions. The MSP also has a convenient mounting system that requires no tools, allowing it to be easily and repeatedly attached to various objects for greater utility. The result is a truly versatile shop-floor tool with powerful capabilities.

By simply attaching the MSP to any object, such as a robot, you can track the object's 3D position (XYZ) and orientation (roll, pitch, and yaw) in real time. Attaching the MSP to a stylus creates a lightweight, walkabout contact probe with no off-angle restrictions. Mounting the MSP to a scanner enables armless and beamless scanning for true hand-held, walkabout functionality. This multi-use capability is made possible by NDI's Optical Tracker, which can function as both a Portable CMM and a Dynamic Measuring Machine (DMM).

“The MSP continues our goal of providing highly versatile solutions that reduce capital equipment expenditures while improving measurement throughput via enhanced usability,” said Mr. Paul Clausen, Vice-President of Strategic Business Development at NDI. “The MSP compliments the operator-friendly design of the OPTOTRAK PROseries, enhancing ease of use while bringing a variety of cost-effective innovations to the shop floor.”

**About NDI**

For over a quarter century, companies have trusted NDI as the pioneer in advanced optical metrology. With offices, dealers, and thousands of measurement systems deployed worldwide, the NDI name is synonymous with providing the right solution for the right job. NDI's new generation of portable metrology solutions has set a new benchmark for system accuracy, usability, and flexibility. If the need arises, our highly regarded customer support services will keep you up and running. As the world leader in innovative measurement technology, NDI has the knowledge and experience to provide the focused solutions and services you need.

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