



1450 E South St
Owosso, MI 48867
www.standardsystems.net

PH: 989-723-4115
FX: 989-723-1861
sales@standardsystems.net

STANDARD SYSTEMS INTERNATIONAL INC.

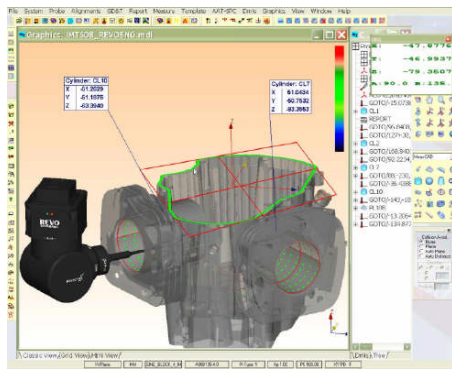
Helping Industry Measure Up!

January 2009 Newsletter

Heidenhain ND 200 Series DRO

Heidenhain has released the new ND 200 Series consisting of 2 models: the ND 280 and the ND 287. The ND 280 is the standard single axis metrology and positioning readout, and the ND 287 has all the standard features of the ND 280 with an optional second axis input for sum/difference display useful in gauging application.

[Please click to be directed to more information on the ND 200 series.](#)



NEW RELEASE Capps-DMIS v6.4

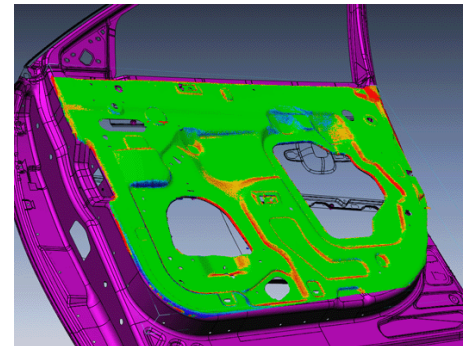
Standard Systems in close relation to Applied Automation Technologies, are offering Capps-DMIS CMM Software at a significant cost savings. Please inquire for details. 989-723-4115 Demo Software available upon request.

[Please click here for more information on Capps-DMIS](#)

2-D and 3-D Measurement Solutions

Industrial in-process 2-d and 3-D measurement solutions to cover an array of measurement needs. Custom measurement solutions to inspect nearly any manufacturing process: Custom builds to virtually any existing manufacturing process, for full in process part inspection.

[Click here for more information on measurement solutions.](#)



Heidenhain TS 444

Battery-free workpiece touch probe with air turbine generator.

Heidenhain has released the TS 444 workpiece touch probe with infrared communication and a battery free form of operation with a simple burst of clean shop air. Approximately 120 seconds of operation from a 3 sec



FREE Evaluation on all In-house Heidenhain repairs

SSII will evaluate any Heidenhain Encoders free of charge. Send in any Heidenhain product to have one of our technicians evaluate it. If the encoder we will quote you the cost of repair and the cost to replace with current product. If the encoder is beyond repair we will simply quote you the cost of repair and scrap the used unit or send it back to you. Shipping both directions is your only evaluation cost.

[Click here for more information on SSII Repair Service](#)

clean shop air. Approximately 120 seconds of operation from a 3 sec burst at 5.5 x 105 Pa

[Click here for more information on the Heidenhain TS 444 Touch Probe](#)



21st Century DRO specialists [BUY DRO Retrokits ONLINE!](#)

The days of simple position display are long behind us as an industry. With new Digital Readouts being released in the last few years the Separation between automated and manual machine tools are becoming less and less dramatic. Heidenhain has released New Digital Readouts in the last few years that are bridging the gap between DRO and CNC. With programmable tooling, datums, and offsets. The new DRO's can offer a significant reduction in time for small batch production on a manual machine tools. They also offer improved displays that allow for much more than just X/Y positioning.

[Please click here for more information our line of DRO's.](#)

First Class Heidenhain Field Service at Affordable Rates!

Standard Systems has the required equipment to test and service most Heidenhain encoder inline with machine operational. Benefits to

Inline testing:

- Testing of all major components in the feedback system.
- True testing the Encoder as it rests on your machine
- Evaluation of Mounting and Installation



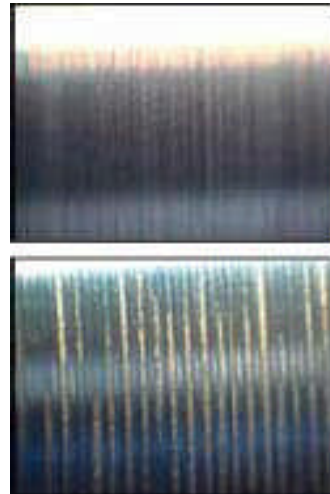
Fixture and Work holding Outsourcing

Our team will readily accept the challenge of taking on the most difficult work holding problems when other "well known" fixture builders have declined. Outside the box thinking combined with sound engineering design principles results in cost per piece and capital equipment savings. Knowledge, experience, teamwork and communication will ensure successful implementation of your work holding requirements. Please call us for all your fixture needs. 989-723-4115.

Authorized Reseller for Weisser

“Rotational Motion Lets Turning Compete With Grinding”

The German machine tool builder **Weisser** has patented this process and developed machines for applying it. For OD turning work, the tool is better described as a “blade.” Instead of a single-point turning insert shaped like a triangle, diamond or circle, this rotational turning uses a helix-shaped blade that vaguely resembles the blade of a turbine. The curve of this cutter presents a slanting edge to the spinning workpiece. Pivoting the tool turret in C sweeps this edge across the work, so the cutting action proceeds across the width of the blade from one side of the blade to the other. ID rotational turning uses a different tool geometry and a somewhat different pivoting effect, but the principle is the same. Ask a SSII Rep if you would benefit from rotational turning in your shop. 989-723-4115.



Heidenhain TNC Controls full Retrofit capabilities!

