



N48 W14170 Hampton Avenue
Menomonee Falls, WI 53051
Telephone: 262-781-6777
Fax: 262-781-2822
www.pg1000.com

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Contact:
Patricia Albers
Marketing Coordinator
Euro-Tech Corporation
pat@eurotechcorp.com
262-781-6777

Meet Today's Inspection Demands with State-of-the-Art Cutting Tool Inspection System

We've moved cutting tool inspection into an exciting new concept with our **REACTION** software making both scale and edge detection inspections possible in real time. Make, save and recall inspection scenes for new tool inspections of a tool image using scales, screen, edge detection, comparisons or .dxf file overlays in multiple colors, annotate the screen to make your own tool inspection document. Segmented scale calibrations on any PG 1000 sold as a **REACTION** series gage can now be done over the entire working envelope of the microscope. Digital low light inspection technology for inspecting cutting tools has been pushed to the cutting edge with the **PG 1000 Advance REACTION gage** and the **PG 1000 Basic REACTION gage**. We've even upgraded our proven hardware for better repeatability.

While the basic cutting tool may look similar to what was made ten to twenty years ago the similarity ends there. Cutting tools manufactured today are made to tolerances of 1/10th of what was made ten years ago. Cutting Tool inspection using micrometers and indicators is

gone. Toolmakers microscopes and comparators are insufficient for today's requirements. Today's manufactures are measuring tool tolerances in microns, finishes are highly polished and possibly diamond coated, making contactless inspection the only acceptable method. Traceability for ISO is no longer an option but a requirement from the reticle certification to gage calibration reports to the tool inspection report. The PG 1000 REACTION Series by Euro-Tech Corporation meets and exceeds these demands.

All systems are sold ready to use with standard V-block assemblies, optional accessories available. All machined PG 1000's components are made in the United States to Euro-Tech specification. All software is written by Euro-Tech Corporation. Please visit our web site at www.pg1000.com for the most current hardware options and demo software or executable downloads available.

Euro-Tech Corporation

Euro-Tech Corporation has represented unique European-made gages, tooling products such as arbors, chucks, measurement systems and accessories since 1993. Euro-Tech also offers the state-of-the-art PG 1000 Cutting Tool Inspection System manufactured in the U.S.

Euro-Tech offers custom and standard engineered products designed to increase production for manufacturers in the automotive, aerospace, small engine and medical industries. The company is headquartered in Menomonee Falls, Wisconsin, USA. ###