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### **Euro-Tech Corporation to Feature INO System Spline Gages**

Menomonee Falls, WI. . . Euro-Tech Corporation will feature INO System Spline Gages by Frenco of Germany at IMTS – The International Manufacturing Technology Show 2010 being held at Chicago’s McCormick Place September 13-18. Euro-Tech Corporation can be found in the West Building, Tooling & Workholding Systems Pavilion, in Booth #W-2453. For more than 30 years Frenco has been dedicated to gear and spline inspection and offers a broad product line to measure all varieties of gears.

The spline gage product line provides a quick method of inspecting involute splines, serration splines and straight sided splines to ensure interchangeability of parts even between different manufacturers.

Frenco’s INO System is an internal standard for the external dimensional measurement of spline gages developed based on national and international standards that is suited to even the most highly sensitive

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and complex components and systems. Frencospline gages are constructed of extremely wear-resistant high alloy powder steel called HX. Chromium and vanadium alloy content, as well as the hardness of the material, determines the wear resistance of the spline gage. Use can determine the appropriate time intervals between wear inspections depending on this wear resistance. For example, highly wear resistant materials allow the inspection intervals to be significantly extended.

Along with more advanced diagnosis than the currently applicable standards, Frencospline gages offer traceability to PTB certified parts ensuring reliable measuring results. The Frencospline calibration laboratory is a DKD calibration station for helix and profile parts. Certification for runout, pitch and dimensions over measuring circles is under development.

The quoted price for Frencospline gages always includes comprehensive gage drawings (also available in electronic form) as well as "new" certification from the Frencospline laboratory. All spline gages are clearly and permanently labeled with profile data, user identification numbers, manufacturer's drawing and drawing number, material, serial number and date of manufacture. Spline gages are reusable and worn gages can be rebuilt.

Special steels are available for added durability, reduction of test equipment monitoring costs, reduced manufacturing or wear tolerances. These have a higher alloy content and hardness. Special delivery is offered for emergency situations.

### **Euro-Tech Corporation**

Since 1993, Euro-Tech Corporation has represented unique European-made gages, tooling products such as arbors, chucks, drills, taps, measurement systems and accessories. Euro-Tech also offers the

state-of-the-art PG 1000 Cutting Tool Inspection System and the Pinhead Flexible Fixturing Systems for CMMs. Both are manufactured in the U.S.

Euro-Tech is the only North American distributor of Frenco splines and gears. Frenco has specialized in gears and splines since 1978. “In addition to INO Standard gages, Frenco also offers a comprehensive line of variable gaging and workholding products for splines and gears”.

Euro-Tech products are used to make manufacturers in the automotive, aerospace, small engine, medical and wind power industries more productive. The company is headquartered in Menomonee Falls, WI where a highly skilled team is committed to the continuous development of state-of-the-art solutions.

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