

Press information

identiPol QA enhancements to be launched at PDM 2010

Keyworth, March 2010. Triton Technology Limited, the company behind the identiPol QA, will be presenting the unit's latest enhancements at PDM 2010 (Telford, 18-20 May 2010). Incorporating the latest version of its software, the identiPol QA, which is used by recyclers, extruders and moulders for the quality assurance testing of thermoplastics, can now be used to check the identity of unknown polymers. The identiPol QA's user-interface has also been improved based on customer feedback. Triton Technology can be found at stand J16 in Hall 2.

The ability of the latest version of the identiPol QA software to identify polymers is based upon the enhanced methodology integrated within it, as John Duncan, managing director at Triton Technology explains: "It is now possible for the system to assist in the identification of unknown polymers, which it does based upon their thermo-mechanical properties, for example melting point, as measured by the instrument. We will continue to develop and improve the identification algorithms used by the identiPol to further extend the number of materials that can be reliably identified." Beyond its use for material identification purposes, the identiPol QA provides users with rapid, easy-to-interpret information on the quality and expected performance of incoming raw material. The presentation of this information has been further improved following revision of the user-interface based on customer feedback. "Ultimately we want to help moulders reduce the risk of incorrect or poor material being used in their machinery or the substandard performance of the final product. By using an identiPol system, moulders can expect to see reductions in wastage as well as improvements in cost effectiveness and efficiency," confirms Duncan.

Established in 1997, Triton Technology Limited is a leading designer and manufacturer of Dynamic Mechanical Analysis (DMA, DMTA) and Dielectric Thermal Analysis (DEA, DETA) equipment plus wide temperature range ovens, and is well known in the field of material science for its visionary designs and depth of in-house knowledge. A fully-accredited ISO 9001 company, Triton employs twelve people at its head office in Keyworth, Nottinghamshire, and has a network of distributors and agents to sell and support its products worldwide. Further information can be found at www.tritont.com.

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New identification functions and an improved user-interface are amongst the enhancements of the identiPol QA to be introduced at PDM 2010.

(Photo available as high resolution jpeg as an attachment to this mail or from triton.press@btconnect.com)

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