

Milling equipment incorporates in-line particle size analyser

International Innovative Technologies (IIT), Gateshead, UK, is working in association with Malvern Instruments to incorporate new in-line particle size distribution systems in its specialist low-energy milling equipment. IIT specialises in the design and manufacture of a novel patented powder milling technology and associated classification equipment. Installation of a Malvern Insittec in-line particle size analyzer as part of the system will help ensure real-time optimisation of particle size distribution in the milled material, accelerating the development of powder milling and processing procedures that combine a high level of product quality with low power consumption.

Commenting on the decision to partner with UK-based Malvern, IIT's engineering manager Dave Dixon said: "We already have a Malvern Mastersizer 2000 for off-line particle size analysis and it has worked reliably for years. When we decided to explore the potential of real-time process size and distribution measurement, Malvern was the obvious choice because of our existing relationship and positive experience of the company."

www.malvern.com; www.iituk.com



International Innovative Technologies senior executives: Thomas Wilkinson, chairman, George Ord, managing director, and Dave Dixon, engineering manager