



NEWS RELEASE

Malvern Instruments and SDTech collaborate in process optimisation arena

23 March 2009: Malvern, UK: Malvern Instruments has entered into a collaborative agreement with industrial process optimisation specialist SDTech based in Ales, France. SDTech works primarily in custom micronisation and the analysis of fine and ultra-fine powders, delivering Process Expert services to a number of different industries.

Under the terms of the agreement, Malvern's Insitec Voyager mobile on-line particle size analyzer will be used both in SDTech's in-house test facility and also on customer sites as part of the company's consultancy process. Malvern process specialists will supply technical and applications expertise, working closely with the SD Tech team. As a result, clients using these services will have full access not only to experts in milling and but also experts in particle size analysis.

As manufacturers face increasing pressure to optimise processes, Oliver Schmitt, business line manager for process systems at Malvern, expects the collaboration to offer significant benefits. "SDTech's knowledge and experience in the micronisation of powders fits perfectly with Malvern's particle characterisation capabilities and expertise. Our process systems are used in those industries that SDTech serves and with the advent of the mobile Insitec Voyager Malvern also offers a consultancy package for particle sizing. By incorporating the Voyager into appropriate SDTech projects, clients will receive a truly comprehensive service."

Dr Jalil Benabdillah, CEO of SDTech said, "Our partner Malvern Instruments is a leader in particle characterisation and SDTech relies on Malvern's expertise to complement the technical benefits of its own service, as well as for training and advice. SDTech is using the Insitec Voyager on its own production lines, working towards total quality control. For audits on customer sites we can now combine Malvern and SDTech advanced technology and expertise."

Malvern's Insitec Voyager is a laser diffraction-based particle size analyzer for dry streams with particles in the size range 0.1 - 1000 microns designed specifically for mobile particle size analysis within the process environment. Its flexibility and mobility make it particularly suitable for production facilities with multiple lines and/or for commissioning, optimization and troubleshooting applications. Measuring particle size up to four times per second, Insitec Voyager provides a continuous stream of real-time data for optimal control and understanding.

For further information visit <http://www.malvern.com/processeng/services/consultancy.htm>

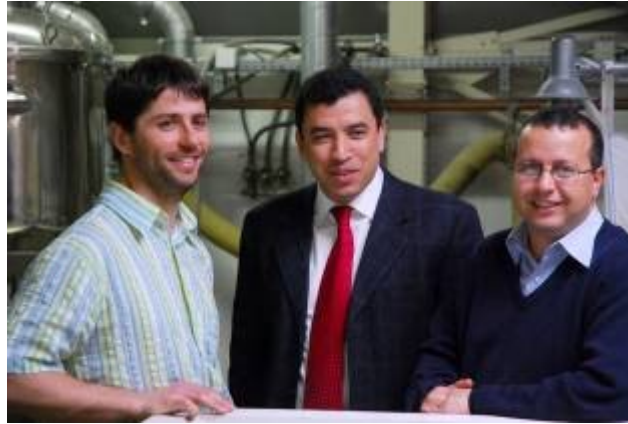
Image, notes and contact details to follow...

Malvern Instruments and SDTech collaborate in process optimisation arena.../2

Malvern, Malvern Instruments and Insitec are registered trademarks of Malvern Instruments Ltd

**High resolution image attached or available from Trish Appleton,
Kapler Communications trish@kapleronline.com Ref: MAL/JOB/1733**

CAPTION: From left to right the SDTech team: Dr David Bordeaux (Product Manager);
Dr Jalil Benabdillah (CEO); Dr Aziz Ait Amer (R&D)



About Malvern Instruments

Malvern Instruments provides a range of complementary materials characterization tools that deliver inter-related measurements reflecting the complexities of particulates and disperse systems, nanomaterials and macromolecules. Analytical instruments from Malvern are used in the characterization of a wide variety of materials, from industrial bulk powders to nanomaterials and delicate macromolecules. A broad portfolio of innovative technologies is combined with intelligent, user-friendly software. These systems deliver industrially relevant data enabling our customers to make the connection between micro (such as particle size) and macro (bulk) material properties (rheology) and chemical composition (chemical imaging).

Particle size, particle shape, zeta potential, molecular weight, chemical composition and rheological properties measurements are now joined by advanced chromatography solutions (GPC/SEC), extending Malvern's technologies for protein molecular weight, size and aggregation measurements, and synthetic polymer molecular weight and distribution. The company's laboratory, at-line, on-line and in-line solutions are proven in sectors as diverse as cement production and pharmaceutical drug discovery.

Headquartered in Malvern, UK, Malvern Instruments has subsidiary organizations in all major European markets, North America, China, Korea and Japan, a joint venture in India, a global distributor network and applications laboratories around the world. www.malvern.com

About SDTech

Solides Divisés Technologies (SDTech SA) is a French industrial company based at Ales and is specialised in the custom micronisation, analysis and treatment of divided solids. With an excellent command of the technologies for micronising powders, SDTech can offer its expertise to its clients for customized services in various areas such as custom milling, micronisation for dry and wet processes, fluid bed granulation, coating, drying and others. The company has a high level of scientific and technical know-how in the field of fine and ultra-fine powders and years of solid industry experience. Specialist engineers in the milling and micronisation of powders advise on and support clients' projects. SDTech also offers custom studies and grinding services, from a few grams to several hundred tons, using state-of-the-art characterization techniques and ultra-performance equipment for the micronisation and treatment of powders.

www.sd-tech.com/homepage.php

Contact details to follow...

For press information, please contact:

Trish Appleton, Kapler Communications
Knowledge Centre, Wyboston Lakes, Great North Road,
Wyboston, Bedfordshire, MK44 3BY, UK
Tel: +44 (0)1480 479280; Fax: +44 (0)1480 470343 trish@kapleronline.com

USA contact:

Marisa Fraser, Malvern Instruments Inc.
117 Flanders Road, Westborough, MA 01581-1042 USA
Tel: +1 508 768 6400 Fax: +1 508 768 6403 marisa.fraser@malvern.com

Please send sales enquiries to:

Alison Vines, Malvern Instruments Ltd
Enigma Business Park, Grovewood Road, Malvern, Worcestershire WR14 1XZ UK
Tel: +44 (0) 1684 892456; Fax: +44 (0) 1684 892789 salesinfo@malvern.com