

News Release 24 – 3rd May 2006

**Integrating the Worlds of Micro and Macro Technology:
Microfluidic Liquid Handling Instrumentation from GeSIM: Ultra
Precise, Non-Contact, Nano Litre Dispensing**

Analytik Ltd (Biggleswade, UK) is pleased to announce an agreement with the German-based life science company GeSIM (Dresden) to distribute their microfluidic liquid handling instrumentation in the UK and Ireland. This includes the very latest GeSIM Nano-Plotter™ NP 2 liquid handling system.

Miniaturised micro technology has become a key element in more and more of today's highly complex technology systems in the rapidly growing world of life sciences. GeSIM is a leading edge micro technology company specialising in microfluidic laboratory automation and micro arraying equipment. GeSIM's latest Nano-Plotter™ NP 2 instrumentation features micro fluid dosage and pipetting equipment down to the pico level, allowing the application of droplets the size of dust particles (less than 100 pico litres, measuring 60um in size). GeSIM's highly specialised technology is widely used in applying large numbers of samples onto flat, or into three dimensional media such as glass slides, bio chips and bio sensors. GeSIM also develops and produces microfluidic components such as flow-through chips, micro valves, micro sensors and application specific micro manifolds. The key components used consist of silicon, glass, ceramics and high-tech plastics. Manufacture takes place at GeSIM's state-of-the-art clean room facilities, which ensure that highest quality standards are met. GeSIM services also include extensive expertise in integrating microfluidic systems and components into the world of macro technology, and they offer a solid line of highly reliable hardware and mechanical components. Proprietary solutions allow for easy exchange of both materials as well as information between the worlds of micro and macro fluidics. Researchers and entrepreneurs in life sciences around the world rely on GeSIM integrated technology. GeSIM systems are designed to be modular and amenable to customisation, direct access is available to specialised engineers and technicians. GeSIM support and help customise systems to meet the most challenging life science applications.

A PDF brochure is now available on the new Nano-Plotter™ NP2. For a copy of this and/or more information about Array, Micro Pipetting equipment, Nanolitre Dosage Technology, Outsourcing services in Micro Fluidic Research, Development and "Lab on a chip" projects please contact:

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