



**PRESS RELEASE**  
**30 August 2005**

**DELTADOT ANNOUNCES MANUFACTURER FOR REVOLUTIONARY NEW 1D PROTEIN/NUCLEIC ACID ANALYSIS SYSTEM**

August 30th 2005, London: deltaDOT, a developer of enabling technologies and products for bioscience research, announced today that Lathrop Engineering has been awarded the manufacturing contract for its first two commercial products, a protein/nucleic acid analysis system and a DNA sequencer. These revolutionary new products are based on deltaDOT's proprietary Label Free Intrinsic Imaging (LFII) technology. Both the new Peregrine Protein/Nucleic Acid analysis system and the new Merlin DNA sequencer offer unrivalled sensitivity, ultra high-speed throughput and very low running costs.

Lathrop, a leading industrial design and engineering company based in California, is ISO 9001 certified and has over 20 years experience in the field of bioscience manufacturing with an exceptional track record in the development of biomedical instruments. Advance sales of both units have already been made and the first shipments of these highly anticipated instruments are expected in December 2005.

Tony Baxter, CEO of deltaDOT said "We are very impressed with Lathrop's manufacturing capabilities and are confident in their ability to deliver high-quality systems with fast delivery times. Having previously developed a range of biomedical products, including electrophoresis systems, Lathrop understands the stringent tolerances of this business and the requirements of manufacturing precision instrumentation. Their technical abilities, industry experience, and short development cycles are all advantages that we can pass on directly to our customers."

deltaDOT's novel biomolecule detection technique, LFII, is derived from recent innovations in high-energy physics research and their application in modern biochemical analysis. Unlike conventional techniques, the technology does not require target molecules to be labelled and therefore enables superior data quantification, while reducing throughput times, operating costs and health and safety issues.

"Both the management and engineering teams at Lathrop are tremendously excited to be working with deltaDOT on the Peregrine and Merlin projects," said Bruce Richardson, VP of Engineering for Lathrop. "Founded in their background and field knowledge, both in the bioscience and particle physics, deltaDOT has created a core set of technologies that offer immediately recognizable benefits. The ability to detect and quantify unlabelled proteins is a significant accomplishment and immensely important to the research and pharmaceutical development communities. This will also provide deltaDOT with a substantial competitive advantage in the biomedical market and we look forward to sharing in their future success."

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**Notes to editors:**

About deltaDOT Ltd  
<http://www.deltadot.com>

About deltaDOT: deltaDOT is creating new biotools that will significantly enhance productivity in pharmaceutical and biotechnology research. The Company's first product is a High Performance Capillary Electrophoresis (HPCE) system that uses deltaDOT's proprietary Label Free Intrinsic Imaging (LFII) to accurately analyse candidate drug compounds, either nucleic acid or proteins, with enhanced speed, resolution and improved running costs. deltaDOT's technology has major competitive advantages over competing Capillary Electrophoresis instruments that offer lower sensitivity, resolution, quantification and power. life sciences research.



The Company was founded as a spin-out from Imperial College, Univ. of London where it is based and derives its original intellectual property and scientific expertise from Imperial College. At the forefront of biotechnology and bioinformatics, deltaDOT is working at the interface of innovative materials, computation, microstructures and pattern recognition. The combination of nuclear physics detection technology algorithms and analytical instrumentation offered by deltaDOT has created a new paradigm in biotechnology- label free intrinsic imaging – which allows direct monitoring of unlabelled biomolecules at unrivalled resolution with unique sensitivity.

About Lathrop Engineering: Lathrop is a fast track, full service product development organization. From concept to pre-production prototypes and manufacturing transfer, Lathrop has expertise in microfluidics, optics, robotics, thermal, electronics, industrial design, packaging, embedded software, plastics, FEA analysis, systems integration, design for manufacturability, serviceability and cost reduction. Exceeding customer's expectations by design since 1982. ISO9001: 2000 Certified.

For further details visit: [www.deltadot.com](http://www.deltadot.com)

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