



MEDIA RELEASE

Cleveland Biosensors and the University of Perpignan (France) launch collaboration on the development of next generation food sensors based on the BioFiniti® system.

Brisbane, Aust. – 23rd June, 2008. Cleveland Biosensors today announced the launch of a technical collaboration with IMAGES EA4218, a French research centre that forms part of the University of Perpignan, to develop and assess in-field Ochratoxin A detection systems using the BioFiniti® system.

Ochratoxins are mycotoxins produced by some *Aspergillus* and *Penicillium* species, with Ochratoxin A as the most prevalent and relevant fungal toxin of this group. It is known to occur in commodities like cereals, coffee, dried fruit and red wine and is considered a human carcinogen. Ochratoxin A can be accumulated in the meat of animals and therefore contaminate meat products. "Cleveland Biosensors' BioFiniti® platform is designed to improve the way testing is performed in the industry. Combined with our experience in the design of immunoassays for food toxins, we believe this could lead to the demonstration of a new generation of products answering unmet needs in the industry" said Pr. Jean-Louis Marty, Director of the Biosensor group.

The BioFiniti® platform is a rugged, compact bench-top biosensor that uses disposable microfluidic cartridges to rapidly perform high sensitivity diagnostic tests. IMAGES will evaluate the BioFiniti® system and demonstrate its applicability to the field detection of Ochratoxin A. Cleveland Biosensors CSO, Dr Cedric Robillot said "We are delighted to provide access to our platform to an innovative research group such as IMAGES, who have been at the front edge of electrochemical biosensor research for many years, and we look forward to assisting IMAGES in this collaborative effort."

About Cleveland Biosensors

Cleveland Biosensors produces the BioFiniti® diagnostics system – compact Point of Care instruments. These use disposable microfluidic cartridges for rapid, quantitative and high-sensitivity measurement. Cartridges used by the BioFiniti® system incorporate programmable onboard pumps to conduct sophisticated sample processing. BioFiniti® cartridges have been combined with several different chemistries and sensors to demonstrate the flexibility of the platform for complex sample processing and diagnostic applications in a wide range of human, animal, food and environmental matrices. See www.clevelandbiosensors.com for more information.

About Images EA4218

IMAGES is a research centre of the University of Perpignan, France. The Biosensor group led by Pr. Jean-Louis Marty, previously known as BioMem, focuses on the development of biosensors in the environmental field (detection, analysis, toxicity of pesticides and bacterial toxins in waters and solid samples) as well as in the agro-food field (detection of various substrates for monitoring fermentation of wine and quality of foods). They are involved in a number of European projects aimed at delivering new detection technologies adapted to the environmental and industrial markets.