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Microsaic Systems awarded second contract with Missile Defense Agency

Microsaic Systems signs Phase two contract with US Missile Defense Agency to develop chemical detectors for Ballistic Missile Defense (BMD) applications.

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Microsaic® Systems (Woking, UK), the developer of chip-based detector technology, is pleased to announce that it has signed a follow-on contract with the US Missile Defense Agency (MDA) to carry out development, testing and prototyping of miniature mass spectrometer detectors for various BMD applications. This significant contract builds on a phase one contract signed during 2006. The funding will enable Microsaic to develop enhanced ionchip® technology capable of detecting and identifying a range of materials present in various BMD scenarios.

“We are very pleased to have renewed and deepened our relationship with the MDA. This funding will be used to further increase the performance of our core technology and to develop tools that are capable of accurately analysing a wide variety of chemical residues present in various operational environments” said Alan Finlay, CEO of Microsaic Systems. “This contract with the MDA enables us to invest in research and development of our unique, chip-based mass spectrometer technology. This contract is a milestone in the growth of Microsaic and demonstrates the continued international demand for our technology and skills.”

Microsaic Systems manufactures and sells highly deployable detector products capable of quickly and accurately identifying chemical compounds such as explosives, chemical weapons and drugs. Microsaic’s detectors are based on its core ionchip technology, a micro-fabricated mass spectrometer chip, and are many times smaller and consume far less power than comparable laboratory-scale mass spectrometer instruments.

About Microsaic Systems

Microsaic Systems is a rapidly growing UK company developing next generation systems capable of identifying trace compounds such as explosives, chemical weapons and narcotics. Mass spectrometers are sophisticated systems used in everything from explosives detection to drug discovery. Today’s mass spectrometers are large, heavy and expensive. Microsaic’s breakthrough ionchip® technology integrates the mass spectrometer onto a single silicon chip leading to massive size, cost and reliability advantages. Portable and laboratory systems are available from Microsaic for a variety of applications including the analysis of petrochemicals, pollutants, chemical & biological warfare agents, explosives and narcotics. Microsaic partners with customers to deliver products incorporating ionchip® technology.

Microsaic was formed in 2001 with technology from Imperial College London, the UK’s premier technical university. Microsaic owns 53 patents, of which 20 are granted, or are

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pending grant. Based in Woking, Surrey (UK), Microsaic's headquarters are within 30 minutes of London, and Gatwick and Heathrow Airports.

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