



Microsaic Systems

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Microsaic Systems secures contract with US Marine Corps

Microsaic Systems signs contract with US Office of Naval Research to develop portable chemical detectors for US Marine Corps.

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Microsaic® Systems (Woking, UK), the developer of chip-based detector technologies, is pleased to announce that it has signed a contract with the US Office of Naval Research (ONR) to develop an advanced, portable system based on patented ionchip® technology. The funding will enable Microsaic to customize its Chempack™ platform for use by the US Marine Corps to detect and identify a range of explosives, chemical weapons agents and toxic industrial chemicals.

"We are delighted to have signed this prestigious contract with ONR. The funding will be used to further enhance the capabilities of the Chempack™ platform for use by the US Marines in an operational environment" said Alan Finlay, CEO of Microsaic Systems.

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 detector products are based on its core ionchip technology, the world's first chip-based mass spectrometer, and are many times smaller and consume far less power than comparable laboratory-scale mass spectrometer instruments.

Alan Finlay, CEO of Microsaic Systems said, "This funding underpins our technology development and validates our vision for chip-based portable detectors. Contracts like this one further accelerate our growth."

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 developed at Imperial College London, the UK's leading technical university. Microsaic owns 53 patents, of which 20 are granted, or are 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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