

# VeroTect

## Cutting edge biodetection



A significant milestone was recently achieved, emphasising Biral's leading edge position in biosensor technology, when the latest product, Verotect was selected as the Biosensor for the UK MOD's Integrated Sensor Management System (ISMS).

ISMS is an advanced network sensor management system designed to undertake intelligent data fusion from a wide variety of sensors including chemical, biological and radiological detectors. Data fused outputs will provide local commanders with an integrated snapshot of sensor status and can feed into the NBC Battlefield Information System Application (BISA) to facilitate overall command decision making.

The biosensors for this project had to meet the challenge of reducing the number of false alarms, which prompt soldiers to take unnecessary precautions. Biral's VeroTect was chosen as the sensor capable of meeting this challenge following an extensive and independent review. Working in close partnership with winning prime contractor Serco Assurance, Biral will customise the Verotect sensor for the specific requirements of ISMS, taking advantage of Serco's capability in the field of algorithm development and enhanced data processing to provide increased detector performance.

Colonel Andy Pedder, Team Leader of the Defence Procurement Agency's NBC IPT said, "ISMS will be a real force multiplier, delivering a truly networked solution to the problem of limited sensor numbers. In particular, Serco's innovative data fusion and hazard prediction software, combined with Biral's cutting edge biological detection systems, will deliver near real-time capability and enhanced situational awareness".

For more information on the VeroTect or a copy of the brochure please contact Biral.

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