PRESS RELEASE

For Immediate Release
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Industrial Applications Get the Ultimate Protection in One Box - Xtralis™ Launches Industrial VESDA® VLI Smoke Detection System

Norwell, Mass. – June 12, 2011 - Drawing on more than 25 years of experience and over 1660 projects with ASD in industrial applications, Xtralis™, the leader in air-sampling smoke detection (ASD), launches Industrial VESDA VLI, the ultimate solution for fire protection of harsh environments in one box. VLI is the only solution specifically designed for harsh environments without any need for application engineering. This is a true out-of-the-box solution enabling 4 times longer lifecycle and lowering maintenance requirements by up to 60%.

Most recently, Industrial VESDA VLI was one of the products specifically evaluated by Frost & Sullivan research, awarding Xtralis its 2011 North American New Product Innovation Award in the Fire and Life Safety market. Frost & Sullivan, a global growth partnership company, presents its Awards to companies demonstrating best practices in a variety of regional and global markets. The criteria for the award included leading technology, value-added features and benefits and increased customer ROI.

For 25 years, VESDA has been the solution of choice for harsh environments based on its core features - absolute detection thresholds, clean-air barriers for optics protection, and advanced air filtration - critical factors to effective detection in industrial applications. Other ASD devices that lack these essential features are more prone to contamination and a reduction in useful service life. Furthermore the use, in these other products, of adaptive smoke detection algorithms that compensate for contamination induced detector drift or existing environmental smoke can delay, or in extreme cases miss detection of slow growth fires, the very fires that Very Early Warning detection is deployed to detect.

Additionally, Industrial VESDA VLI boasts a ruggedized enclosure, rated IP54, providing protection against dust and water spray. Enhanced aspiration enables longer pipe lengths of up to 360m (1,200 ft) - important for many industrial applications with extended ceiling heights and area coverage. VLI also incorporates exclusively designed and patented an industry-first, patented, fail-safe, intelligent filtration technology designed to reduce contamination in the sampled air, improving detector longevity and reducing service and maintenance by up to 40-60% depending on the environment. The detection chamber background is monitored by another patented Xtralis innovation, in-service background confirmation using a novel user-initiated Clean Air Zero system. A modular design means the intelligent filter, aspirator, secondary filter and detection chamber are all field-replaceable significantly reducing service downtime and associated costs.

Mike Rowland, Acting Venue Manager for the Australian Equine and Livestock Events Centre (AELEC) says, “We were impressed by the Industrial VESDA VLI detection effectiveness. The VLI system has now been installed and operational since mid March 2011 and is meeting our regulatory requirements whilst providing effective detection

despite the challenging conditions of our venue, including high levels of dust from active events and varying airflows".

"The purpose-built VLI sets a new benchmark for fire detection in industrial applications", explains Dr. Peter Meikle, Xtralis Vice President for Fire Products and Strategy. "As the pioneers of ASD technology, we've combined our technological expertise and 25 plus years of industrial field experience to add a new detector to our VESDA line that will provide very early warning smoke detection for the most challenging environments, at the same time simplifying the deployment of the technology".

There are over 380,000 VESDA units shipped to date, many of which are in harsh environments. The ability to detect gas, with VESDA ECO further enhances VLI's capabilities in industrial applications, delivering tremendous improvement in gas detection performance through better area coverage and elimination of the guess work in gas detector placement, ultimately providing up to 46% in capital cost savings, and up to 76% in operational cost savings versus current gas detection technologies.

Industrial VESDA VLI's capabilities have been proven in the following applications coal mine, sugar mill, paper manufacturing facility and an equestrian center. Industrial VESDA VLI doesn't stop there – it's suited for fire detection in many more hash environments, such as:

- Mining
- Manufacturing and processing plants
- Petrochemical facilities
- Tunnels
- Grain silos
- Power generation facilities
- Timber, pulp and paper plants
- Textile plants
- Recycling facilities
- Transportation hubs
- Water treatment facilities
- Warehouses
- Fertilizer plants
- Abattoirs
- Laundries

About Xtralis

Xtralis is the leading global provider of powerful solutions for the early detection of fire, gas and security threats. Our technologies prevent disasters by giving users time to respond before life, critical infrastructure or business continuity is compromised. We protect high-value and irreplaceable assets belonging to the world's top governments and businesses.

Our solutions include VESDA by Xtralis – the world's No.1 brand of very early warning aspirating smoke detection (ASD) systems, VESDA ECO by Xtralis™ – ASD plus gas detection and environmental monitoring, ICAM™ by Xtralis – flexible aspirating smoke detection, ICAM ECO by Xtralis – ASD plus gas detection and environmental monitoring, OSID by Xtralis – smoke detection for open areas, ADPRO® by Xtralis – perimeter, multi-site and enterprise security, and ASIM™ by Xtralis – traffic detection. To learn more, please visit us at www.xtralis.com.

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