

Fire Detection Solutions for all Environments

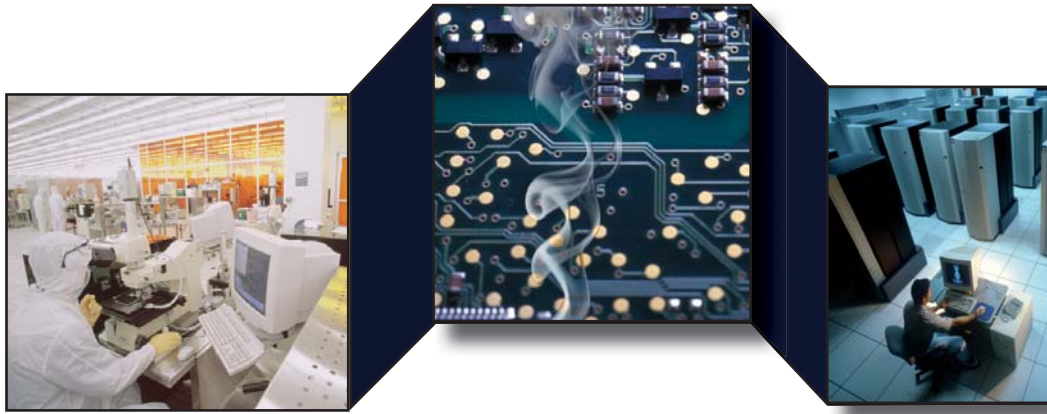


VESDA[®]
by  **xtralis**[™]

Professional fire detection solutions



VESDA are pioneers in air sampling smoke detection technology and have over 25 years of knowledge, expertise and experience. In an industry driven by very high standards of accreditation, regulatory compliance and applications solution design, VESDA has a solution for any environment from the "Ultra Clean" to the "Ultra Dirty".



Clean Room - IT - Computer

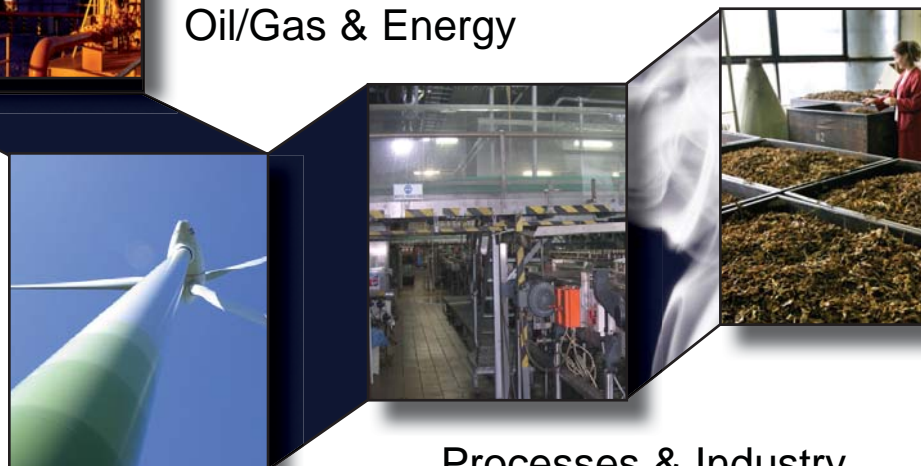
Telecom



Switch & Control Rooms

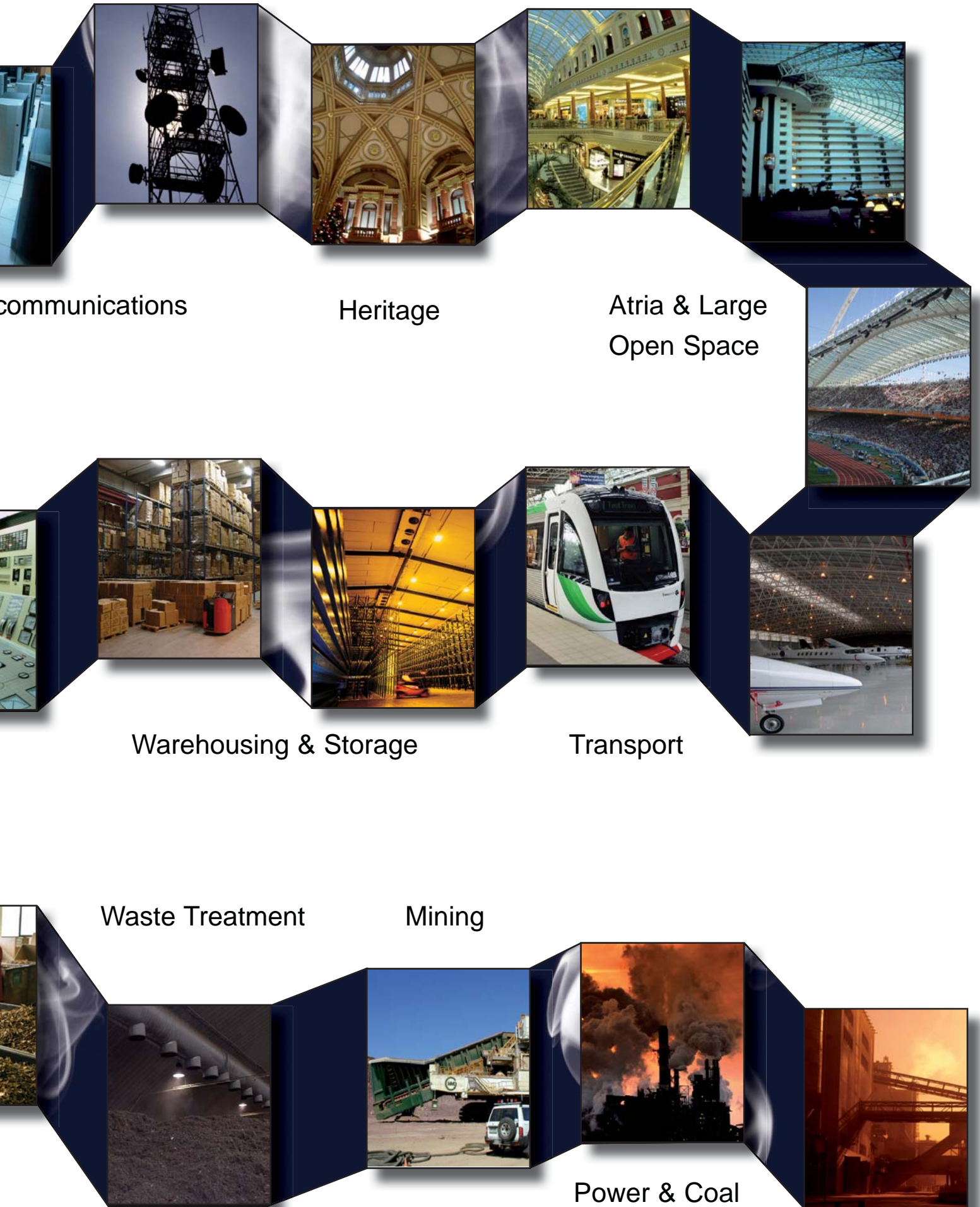


Oil/Gas & Energy



Processes & Industry

from the "Ultra CLEAN" to the "Ultra DIRTY"



VESDA by Xtralis – Sensing danger

VESDA by Xtralis detectors are highly sensitive smoke detection systems capable of functioning and detecting smoke in a wide and varied range of conditions and applications. For every environmental condition, regardless of the clean to dirty extremes of these applications, VESDA is the solution.

In the high airflow conditions of an ultra clean environment the delayed detection of smoke not only compromises the sterile environment, but can also cause irreversible damage to the clean room, the equipment and the manufactured product. A VESDA detector constantly draws air to the detector providing the optimum protection against fire by reliably detecting the presence of smoke at the earliest possible stage.

A VESDA system can be designed, modelled and installed to cater for any harsh, dirty, dusty or polluted environment. Traditional smoke detection systems have always struggled to perform and distinguish smoke in these difficult, hazardous or polluted environments. Poor detection, shorter detector life, false alarms and higher levels of maintenance are all factors that create concern and increase the ongoing costs to the end user.

Companies that have installed VESDA systems

| | | | |
|------------------------|--------------------|------------------|------------------------|
| AT&T | Umwelt Kontor | House of Lords | Sydney Superdome |
| Sprint | Cable & Wireless | TELUS | Perth Urban Rail |
| Vodafone | Loy Yang A & B | Bank of China | Madrid Metro |
| Presidential Libraries | Cingular | Entel | St James Palace |
| Birds Eye Frozen Foods | IDT | | Lynx |
| Southern Hydro, Vic | Nestle | Patties Pies | Shell Chemical |
| Samsung Semiconductors | MCI | IBM | Telstra (Australia) |
| China Mobile | London Underground | JP Morgan | Snowy Mountain Hydro |
| GE Aircraft Engines | Michelin Tyres | Qantas | Telecom New Zealand |
| JSP Foam Products | Optus (Australia) | Bank of Scotland | Chinese Forbidden City |

Approvals



CCCF



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