

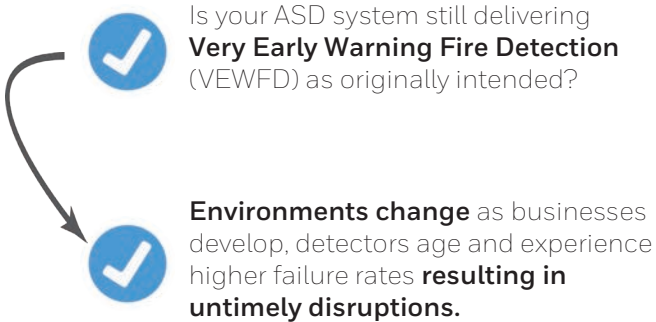
VESDA-E VES

UPGRADE PROGRAM



Hundreds of thousands of aspirating smoke detectors (ASD) installed worldwide have been operating continuously over the past decade. While many older ASD detectors continue to operate reliably, service and/or failure frequency may occur more frequently as result of system degradation. This may be particularly prevalent in applications where detectors are operating in dirty or dust-filled environments or have not been appropriately maintained.

As detectors age, the frequency of service interruption, maintenance, or total replacement increases. A failure typically results in unscheduled maintenance visits often translating to premium repair/ replacement charges, in addition to untimely disruptions to normal operations.



SPECIAL VESDA-E VES

UPGRADE PROGRAM

- Tailored to the needs of the Customer
- Replaces VESDA VLS or any other branded ASD
- Upgrade to VESDA-E VES detector
- Provides significant cost savings as part of a volume-based preventative maintenance program (rather than paying for costly individual incidents)
- Restores long term reliability and hassle free operation

WHAT'S NEW

Flair Technology	Improved Detection Performance, reliability, stability and longevity	
Sector Addressability	Improved scanner design for reliable sector identification and associated alarm reporting	
StaX Modules	Allows expansion protecting your investment and accommodating future needs. Including: (PSU) StaX and Auto Pipe Clean StaX	
3.5" Screen	Simple and immediate status review	

Why VESDA-E VES

Backward compatible with VLS

Reduced TCO

* Terms & Conditions apply. See reverse side for details.

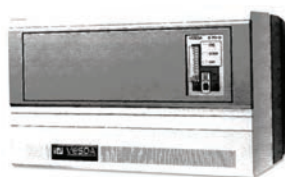
Upgrade Incentive + Up to **3 Years** Warranty*

ASD units eligible for a VESDA-E VES upgrade

VESDA VLS



Xenon Scanner








ANY competing aspirating smoke detector, current or older!

UPGRADE TO SUPERIOR PERFORMANCE & RELIABILITY

While it is good practice to upgrade aging technology, some countries are being proactive and leading the way in mandating that old detectors are replaced including Australia, China, Germany and France.

1. Replace ageing detection systems with latest technology
2. Save money by reducing emergency service & repair costs
3. Restore long term performance and reliability with next generation VESDA-E VES detector

COUNTRY	CODE	WHAT DOES IT SAY?
	AS1851.2012	The sensitivity of aspirating smoke detectors (ASD) shall be verified after 10 years from the date of installation.
	2014 Code	Fire alarm detectors more than 12 years old must be replaced or upgraded.
	DIN 14675	Depending on technology used detectors need to be replaced between 5 to 8 years of installation, taking into account manufacturer recommendation.

Feature	VESDA VLS 	VESDA-E VES 
Area Coverage	2,000 m ² (21,528 sq. ft.)	2,000 m ² (21,528 sq ft)
Fire 1 Threshold	0.015%/m (0.0046% obs/ft)	0.01%/m (0.003% obs/ft)
Maximum Pipe Length	400 m (1,312 ft)	560 m (1,837 ft)
Sampling Holes (A / B / C)	40 / 40 / 60	40 / 80 / 100

SATISFACTION DELIVERED!

Xtralis will partner with the Customer's preferred Integrator. Program includes:

- Site audits to identify units that are approaching end of life, unsupported product, or site changes
- Option for performance-based smoke tests
- Bring the site back to "as new" performance using the latest VESDA-E VES technology

ASD Upgrade to VESDA Terms & Conditions:

- Xtralis detector discount incentive
- Extended three year warranty on Xtralis detectors
- Valid for any site with:
 - VESDA product
 - VESDA Xenon product
 - Other branded (non-Xtralis) ASD product
- Upgrade to VESDA-E VES
- Xtralis will align with End User's preferred Integrator to:
 - Pass on the product discounts
 - Discount the labour content of the project
 - Offer extended warranty for the entire project (i.e. equipment and labor)