

# VESDA® VEA

## Project Reference List

VESDA-E VEA provides pinpoint addressability by using a network of microbore tubes connected to sample points located in the protected area. VEA actively draws air through sample points and analyses for presence of smoke particles in a centrally located smoke sensor module. VEA provides assured detection through active sampling and end to end system integrity monitoring. VEA also provides flexible and fast installation utilizing easy to install flexible microbore tubes and push-fit connectors, which reduce installation time and cost.

VEA detector supports 40 sampling points, which are expandable up to 120 using Expansion StaX, all managed from a central location. Its fully supervised microbore tubes and sampling points ensure total system availability. Centralized test and maintenance in readily accessible location reduces service time by up to 90% allowing servicing of up to 500 addresses a day lowering total cost of ownership.

VEA remote maintenance is ideally suited in applications where interruption free business operation and restricted access are of paramount importance. With best in class connectivity including WAN and Wireless iVESDA application provides real time and remote access for efficient and effective response.

VESDA-E VEA delivers better value where...

- » Spot detectors are **difficult to reach**
- » **Access** to the protected area is **restricted**
- » **Disruption** of occupants is **undesirable**
- » Installation and maintenance **costs** are **high**
- » **Electrical codes** are **stringent and conduits** are **mandatory**
- » **False alarms** are extremely **costly**
- » There is **high density of spot** detectors



Learn more: [www.xtralis.com/vea](http://www.xtralis.com/vea)

## Americas

Client	Industry	Application
Abbott Hospital, Minnesota	Healthcare	Area protection (Psync floor)
Archivo General de la Nación, Mexico	Government	Archivo General de la Nación (General National Archive)
Canyon City Prison, Colorado Springs	Correctional	In-cell and area protection
Carteret County Jail, North Carolina	Correctional	In-duct cell detection
Clemson University, South Carolina	Education	Area protection (Athletic facility)
Corcoran State Prison, California	Correctional	In-duct cell detection
Eglin Air Force Base	Military	Area protection (Training facility)
Folgers Library, Washington DC	Historical	Discrete area protection
Graham County Jail, Arizona	Correctional	In-cell and area protection
Grinnell College, Iowa	Education	Atrium
Hilton, Georgia	Hospitality	Conference halls and common area
Hyatt	Hospitality	Room detection (Steam)
Jessamine County Detention Center, Kentucky	Correctional	In-cell protection
LinkedIn, Northern California	Commercial Office	Area protection
Mt. Vernon, Virginia	Historical	Area protection
NASA Goddard Space Flight Center	Government	Area protection
Oregon State Prison, Oregon	Correctional	In-cell protection
Pantaleon Sugar, Central America	Manufacturing	In-cabinet protection (Electrical switch gear)
Residential Property, Virginia	Residential	General area of house
Smithsonian, Washington DC	Education	Area protection
Sonora Behavioral Health, Arizona	Healthcare	Area protection (Psync facility)
Stanford University, Northern California	Education	Area protection (Administration Building)
USC (University of Southern California), California	Education	Stadium suite area protection
University of Oregon, Oregon	Education	Area protection (Athletic facility)
Virginia Air and Space Museum, Virginia	Cultural	discrete area protection
Volusia County Jail, Florida	Correctional	In-duct cell detection

## Asia Pacific

Client	Industry	Application
EGAT, Thailand	Power Substation	Electrical Cabinets Detection
DLSZ Vermose Imus Cavite, Philippines	Education	Area Detection
Inghams NZ	Meat Processing	In-Cabinet
MGM Casino, Macau	Entertainment	Area Detection
Maritime Services Perth	Commercial	Room Detection
Mason Clinic	Health Care (Mental)	Room Detection
Middlemore Hospital	Health Care (Mental)	Room Detection
PCS, Singapore	Power Substation	Electrical Cabinets Detection
Thai Oil, Thailand	Power Substation	Electrical Cabinets Detection

## Europe / Middle East

Client	Industry	Application
Borealis, Belgium	Manufacturing	In-cabinet protection
FrieslandCampina, Netherlands	Manufacturing	In-cabinet protection
Ineos Chemical Company, Belgium	Manufacturing	In-cabinet protection
IMG - Dubai (Theme Park)	Leisure	Area protection
Miniland at LEGOLAND - Dubai	Leisure	Dome protection
Verugdenhil Dairy Foods Factory	Manufacturing	Motor Control Center