

ATTENTION !

Mechanical Engineer	Project Manager	Asset Manager
Fire Safety Engineer	Electrical Engineer	Maintenance Manager

VEFSA – Very Early Fire & Safety Warning



VEFSA Sensor/Transmitters (Duct Mount), 4-20 mA



Modular Control System (1 – 24 Channel)



VEFSA Sensor / Transmitters (Room Mount), 4-20 mA

MSR / Germany PolyGard VEFSA – Very Early Fire & Safety Warning and Alarm works on monitoring of products of combustion (CO) Monitoring and generating Alarm through a control system (Early Fire Warning – Products of Combustion - Smouldering Fire Monitoring):

Every year Millions of Dollars worth of stockpiles and assets are destroyed world-wide due to fires

NIST/USA (Building Fire Research) recommends combining Products of Combustion (CO) Sensors with Smoke Sensors for improved fire detection and eliminating many nuisance alarms

The PolyGard is designed to monitor for (products of combustion - CO) for Early Fire Warning. Flame detection is not a solution as by the time flame is detected – it is too late. Same is with smoke detectors – it is too late

- **New York USA has made it mandatory to install both Smoke and CO-Products of combustion Alarm in each and every house**
- Install PolyGard MSR VEFSA Early Fire Warning and Control system and save millions of dollars worth of assets as well as human lives
- Recover the cost of installation by “**REDUCTION IN INSURANCE PREMIUMS RATES**”
- Install MSR PolyGard VEFSA DUCT MOUNT in the ventilation duct along with VESDA, Smoke Detectors to reduce false alarm and to increase reliability of the system
- Provide safety to your plant and personnel from deadly TOXIC CO gas poisoning
- Integral RELAYS for Alarms, sprinklers, deluge systems, BMS, Fire Panels
- 4-20 mA Analogue output for BMS, Fire Panels
- Duct Mount Option – for installing in ventilation duct
- Use in conjunction with Air Aspirated Very Early Smoke Detection Systems (at the aspirated outlet air)