

When DET-TRONICS stops your engine

it does so for a good reason ...

At risk because of an obsolete, mature or otherwise unreliable fire and gas safety system in your gas turbine enclosure? VBR provides gas and fire safety system retrofits and spare parts with industry leading DET-TRONICS solutions.



Why DET-TRONICS?



- ✓ Market leader in fire and gas safety systems;
- ✓ One integrated fire and gas safety system;
- Appropriate global approvals;

- Proven minimized total cost of ownership;
- \checkmark Easy to upgrade and to expand within one system;

✓ For all system-compatible field devices.



Avoid false alarms (minimize your chances of a false positive)

With DET-TRONICS equipment you can rest assured to avoid false alarms when operating your gas turbine. When the continuity of your production process and the safety of your personnel are at stake, you must be able to rely on your safety systems. Reduction of false positives and improved reliability are key characteristics of DET-TRONICS fire and gas safety systems.



All certifications (worldwide)

DET-TRONICS flame, gas and smoke detectors are engineered and manufactured to the highest standards. This dedicated fire and gas safety equipment is designed to operate in harsh industrial environments like Oil & Gas, power generation, petrochemical and LNG industries. DET-TRONICS products are SIL2, NFPA, NEN-EN54, FM Global, ATEX, NORSOK and UL certified.



VBR connects DET-TRONICS safety equipment to your control system

DET-TRONICS fire and gas safety systems are supported by a dedicated software package that supports interaction with on-site control systems and HMI's to provide easy-to-understand display information. VBR is an authorized partner to connect a DET-TRONICS gas and fire detection system to your gas turbine control panel.



Benefit of only one required DET-TRONICS system check per year

Most fire and gas safety systems require several inspections or maintenance interventions per year to comply with manufacturer maintenance instructions and QSHE regulations on site. DET-TRONICS detection sensors perform a self test every minute to ensure uninterrupted reliable operation over time. Therefore DET-TRONICS fire and gas safety systems require only one system check per year. Benefit for the operator: no multiple inspections or maintenance interventions per year necessary which improves gas turbine availability and saves gas turbine maintenance costs.



Benefit of combining DET-TRONICS system checks with periodic gas turbine health inspections

DET-Tronics fire and gas safety systems in gas turbine enclosures require only one system check per year for reliable operation. Combining an annual DET-TRONICS system check with a periodic gas turbine inspection will save even more time and money. Both inspections can be performed by the same experienced VBR service engineers during one service visit with only one-time mobilization and demobilization.



Learn more about DET-TRONICS fire and gas safety system retrofits and annual system checks? Call: +31 88 010 9030 | dettronics@vbr-turbinepartners.com

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