



## WHO WE ARE

**ExVeritas are an ATEX Notified Body and IECEx Certification Body.** We provide internationally recognised accredited safety and certification services. We offer accredited hazardous area training such as CompEx and accredited site safety services such as ATEX assessments, area classification, ATEX inspection and explosion risk assessments.

## ATEX OVERVIEW

**We provide all of the services required for turnkey ATEX Safety verification.**

- Full Project Management of ATEX implementation and Audits
- ATEX and Risk Assessment & Reduction
- Area Classification
- Inspection & Maintenance
- Assemblies, Rigs and Skids Inspection and Certification to UKAS, ATEX, IECEx and NEC Codes
- ATEX 'Technical Experts' (EPD) Independent site safety sign-off
- SIL Verification, Safety System Design
- Technical or commercial arbitration and investigation for ATEX and IECEx
- iEx ATEX Plant Safety Management Software is Exclusive to ExVeritas
- Specialist on-site accredited CompEx Certification for your staff



## EXPERIENCE IS EVERYTHING

**Our team has over 250 year collective experience in ATEX** and our Principal Engineers all have over 25 years individual experience in this field, making ExVeritas one of the most experienced ATEX teams available. ExVeritas gives you direct access to the knowledge, experience and expertise of the UK's leading experts in ATEX and explosion safety.



## OUR EXPERIENCE

**Our Engineers have significant ATEX project engineering experience.** We have worked extensively in Europe, the Middle East, United States, Canada and Singapore including offshore certification, verification and commissioning.

- Oils and Gas drilling and refining (on and offshore)
- Drilling and Pipe Handling Equipment
- FSPO's & Refineries
- Gas Turbines (packaged and Power Station)
- Power Stations (Coal and Gas)
- Packaged Engines
- Chemical Processing
- Pressurised Control Rooms (TVR's and EN60079-13)
- Pharmaceutical processes
- Warehousing of Dangerous Substances
- Fuel Farms

## ACCREDITATION AND CONTROL

**ExVeritas has Government Notification as a European Notified Body for ATEX.** We are also an IECEx accredited Certification Body, our accreditation for this field is by one of the worlds most respected providers, UKAS. The United Kingdom Accreditation Service are the sole national accreditation body recognised by the UK Government and have full international recognition.

**ExVeritas also has one of the largest accredited CompEx training resources available internationally.**

## EX INSPECTION

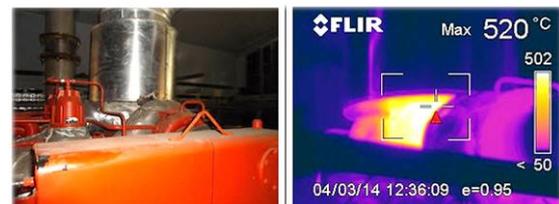
**We have our own team of experienced and CompEx Qualified inspection and remedial action engineers, ATEX Designers and Managers.** We have experience in carrying out inspections and taking the appropriate remedial actions with ATEX, IEC and NEC Installation Codes.

**In addition to finding the faults, we can track them and fix them.** Using our industry leading iEx software to track and report faults, we can assign a priority code that will allow the engineers to fix defects that would need to be fixed before the plant was run. This can include replacing glands, changing gaskets or end of life replacement of luminaires.



## ATEX NON-ELECTRICAL RISK SERVICES

**ExVeritas have our own team of highly experienced Risk Assessment and ATEX Mechanical Safety Engineers.** As more explosions are caused from non-electrical ignitions sources than electrical, we take non-electrical ignition risk assessment very seriously. Using our in depth knowledge of non-electrical certification requirements and using state-of-the-art imaging and measurement technology (such as Using thermography and NDT measurement) we can provide evidence of proper installation and ensure that no dangerous degradation or faults occur during the life of the plant or equipment.



## AREA CLASSIFICATION

**We produce more accurate and realistic Area Classification.** Using software such as Quadvent, Phast and National Codes on both leak reduction and classification, we can deliver your final classification in software or CAD format and always ensure you understand and can update the classification when required.

### Hazard

Hazard volume (Vz)	= 0.001 m <sup>3</sup>
Hazard volume (V)	= 0.000 m <sup>3</sup>
Hazard range	= 0.310 m
Range to LEL	= 0.150 m

**Example:** Using IP15, a Natural Gas release from a CAF Flange at 6 Bar would indicate a 1 metre zone. When calculating the release, the distance to 50% of the LEL is less than 0.15 metres and the hypothetical volume is negligible (possibly indicating that a safe area negligible extent may be applied)

# ExVeritas® Limited

**Phone** +44(0)845 862 2447

**Fax** +44(0)845 862 2426

**Email** [info@exveritas.com](mailto:info@exveritas.com)

**Web** [www.exveritas.com](http://www.exveritas.com)

ATEX Notified Body Number: 2585

IECEX Certification Body & Test Laboratory

UKAS Certification Body & Test Laboratory Number: 8613

CompEx Licensed Centres No 32 & 32A



8613



8613

