

## Other Onsite Services

To maximize EX Services' time onsite, we can support you in these additional services:

- 1 **Risk Management**
  - IR thermographic surveys
  - Power analyser surveys

- 2 **Control System**
  - PLC programming

## Project Management

With our experience in project management, we are able to provide you with insightful project progress reports by using a holistic approach. We assure to follow-through on all aspects of the project and keep you informed of the ever-changing situation on the ground. This in turn will ensure timely project delivery.



## CONTACT US

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## Hazardous Area Inspection

*If you have a question about the Hazardous Area Inspection service or want to find out more about EX Services, you can use any of the contact options Above to get in touch with us.*



## About Us

The EXHEAT Group is focused on providing its customers with heating and control solutions that are both efficient and cost-effective. Along with producing equipment that are designed and manufactured according to multiple standards across the globe, the EXHEAT Group also provides a comprehensive range of maintenance and support options through its servicing and supporting arm, EX Services, ensuring that our customers' products are kept running at peak performance.

EX Services, backed with 25 years of experience serving Operators and EPC contractors, offers professional support to ensure our customers' systems are maintained by highly qualified and experienced engineers.

### Our range of Services includes:



Service Contracts



Training



Site Services



Site Surveys and Reports



Remote Technical Support



Commissioning and Startup



Preventative Maintenance

## Hazardous Area Inspection

EX Services has evolved from installing, commissioning, modifying and repairing of EX equipment to carrying out hazardous area inspections. Our core experience in the field of Hazardous Area equipment has made us conscious in ensuring that your system is maintained in an acceptable condition and complies with the hazardous area design standards, as per the area classification drawings.

### Standards and Practices

Our hazardous area inspection service is carried out in accordance with the following standards and practices:

- (EEMUA) Electrical Installation Inspection & Maintenance in Potentially Explosive Atmospheres
- IEC 60079-14 Explosive Atmospheres Installation, Design, Selection & Erection
- IEC 60079-17 Explosive Atmospheres Electrical Installation Inspection & Maintenance
- API RP 54 Occupational Safety for Oil & Gas Well Drilling & Servicing Operation
- API RP 500 Classification of Location for Electrical Installation & Petroleum Facilities
- AS/NZS60079-14 - Explosive Atmospheres Design Selection, Erection and Initial inspection
- AS/NZS60079-17 - Explosive Atmospheres Electrical Installation Inspection & Maintenance

## Inspectors

Highly skilled and certified inspectors will be deployed to account for the hazardous area projects. Their competency matrix will be matched to the assigned standards specified by the client.

## Scope and Deliverables

Scope of Work	Deliverables
Electrical Hazardous Area Inspection: Visual / Close / Detail	Hazardous Area Equipment Register (HAER) Inspection Test Report (ITR) Inspector certificates Compilation of equipment certificates & drawings Report
Tagging	Option of engraved stainless-steel tags or RFID tags to be installed on the equipment with stainless steel cable ties.
Remedial Action	To perform remedial action based on the punch list, ensuring that the equipment to be installed complies with the standards and workmanship is at an acceptable quality level.
Troubleshooting	Inspectors will analyse and solve problems by utilising the knowledge and skills acquired over the span of at least 5 years.