



Hazardous Area Inspection, Installation & Maintenance Services

Your Reliability Partner for Ex Asset Integrity



Inspection | Verification | Installation | Modification | Repair

Compliance & Understanding

We understand that the world of potentially explosive atmospheres is becoming even more challenging and can assist you to provide assurance that you are in compliance with the requirements of IEC / BS EN 60079-14/17, the DSEAR regulations, ATEX directives and the relevant international standards and regulations.

Our hazardous area inspection service provides assistance with the compliance of electrical and instrumentation installations in potentially explosive atmospheres for new and existing plant.

Our teams of competent hazardous area inspection engineers have worked in hazardous areas over many years and are CompEx qualified for explosive gases, vapours, combustible dusts and intrinsically safe systems.

We provide hazardous area inspection engineers, electricians and technicians who are highly experienced in the field of hazardous area Ex, ATEX, DSEAR, IEC & NEC compliance.

C&P Engineering Services have been Assessed and Certified by the NICEIC (National Inspection Council for Electrical Installation Contractors) as having the technical capability to carry out electrical work in areas where potentially explosive atmospheres may be expected to occur in the form of explosive gases, vapours or combustible dusts and for intrinsically safe systems. C&P Engineering Services were one of the first UK companies to become accredited for Hazardous Areas Inspection and Installation by the NICEIC.

Independent Inspection & Verification



Our Services

Through inspection, verification, installation, modification and repair, we assist customers with optimising their Ex asset performance, safety and integrity.

- ATEX / DSEAR Inspection of Existing and New Ex Equipment
- Visual, Close & Detailed Inspections
- Ex Hazardous Area Inspection Strategy Development & Implementation
- Compiling Ex Registers and Client Databases
- Ensuring Verification of all Installed 'Ex' Equipment Databases
- Ensuring Compliance with all Standards and Regulations
- Gap Analysis and Reporting of Current Ex Inspection Procedures
- Explosion Protection Documents
- Ex Installation & Maintenance Project Management
- Ex Remedial Repairs
- High Level Technical Support

- Minimum Interruption to Your Processes and Plant
- E&I Installation & Maintenance
- Procurement
- Project Management

We assist companies with their asset management, verification of the integrity of their 'Ex' equipment, cost effective solutions and can ultimately help in developing a path towards full compliance.

Our inspectors deliver comprehensive hazardous area inspection schedules and inspection reports, providing advice on any necessary corrective action and assurance that you are complying with all the very latest international standards, codes, practices and legal obligations.

*Providing You With a Path
Towards Full Compliance*



www.cpendeering.co.uk

Our History

Established in 1973, C&P Engineering Services Ltd is an award winning Electrical and Instrumentation Services contracting company that has a reputation of minimising risk through safe, professional and versatile high quality Electrical & Instrumentation Services.

We deliver hazardous area inspection, installation and maintenance services for customers across a wide range of industries, including the Chemical, Steel, Oil, Petro-chemical, Pharmaceutical, Gas, Offshore & Heavy Engineering industries.

Over the last forty years we have continually developed and improved our knowledge base and operational systems to the point where we are now recognised as one of the UK's leading international Electrical and Instrumentation Service contractors, with projects carried out safely, on time and on budget across the UK, EMEA and the Asia-Pacific Regions.

Over 40 Years Experience

Industry Experience

Our hazardous area inspection, installation and maintenance experience includes but is not limited to the following fields:

- Oil and Gas Processing
- Chemical Processing
- Steel Manufacturing
- Oil & Fuel Terminals
- Paint Spraying
- Fertiliser Manufacturers and Plants
- Pharmaceutical Manufacturers
- Oils and Gas drilling and refining (on and off shore)
- FPSO's & Refineries
- Distilleries
- Power Stations
- Warehousing of Dangerous Substances
- Fuel Farms
- Ammonia Plants
- Food Manufacturing
- Vehicle Manufacturing
- Airports & Aviation
- Water Treatment and Sewerage
- Hydrogen Cells





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For more information about our range of services, or to discuss a particular project, please contact:
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