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Hazardous Area Installation, Maintenance & Inspection

We understand that many companies do not have the necessary understanding or in-house expertise to ensure compliance with **ATEX** and **DSEAR** (The Dangerous Substances and Explosive Atmospheres Regulation) directives which address safety where there is a danger from potentially explosive materials.

Many workplaces may contain or have activities that produce, explosive or potentially explosive atmospheres which can be caused by flammable gases, mists or vapours or by combustible dusts.

Our **"CompEx"** certified engineers, technicians and electricians have specialised expertise in "Hazardous Area" electrical installation, inspection and testing, and maintenance of installations employing types of protection 'd', 'e', 'n' and 'i' as defined by BS EN 60079.

We offer our customers well managed inspection programs which ensure that equipment installed in hazardous areas is correctly specified and has no apparent defects which may render the equipment unsafe for continued use in potentially explosive atmospheres.

We have been **Assessed and Certified** by the **NIC EIC (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.

Our Hazardous Area Services include:

Installation, Inspection and Testing, and Maintenance of Electrical Installations in Hazardous Areas consisting of:

- Combustible Dusts
- Explosive Gases and Vapours
- Intrinsically Safe Systems



"Assisting our customers to comply with HSE requirements and maintain a safe place of work."

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Engineering Construction Industry Training Board



Institute of Measurement and Control

