

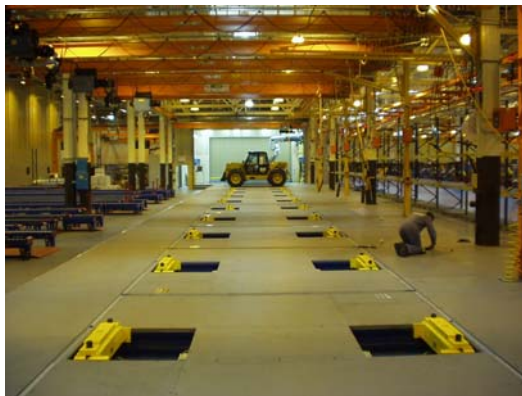
## Atex Certified Designs & Installation

MCS Control Systems Ltd has CompEX qualified engineers in the safety of electrical installations in hazardous areas. With over 30 years' experience, our inspections are based on the very latest British and European Standards. Where sites contain potentially explosive atmospheres, we can provide the assurance that you are complying with all the very latest legislation including the European ATEX Directives and DSEAR.

We have the knowledge and experience to design, install and certify your EX equipment and systems.

We can provide a complete a complete service to include:

- ATEX / DSEAR compliance
- hazardous area inspections
- risk assessment
- site surveys
- EX audits



## SIL assessments to BS EN 61508

SIL (Safety Integrity Level) assessments are used to define the appropriate degree of reliability for protective measures whose correct functioning is required to achieve or maintain a safe state. The term is often applied when using instrumented systems to control and mitigate hazards. MCS Control Systems is experienced in undertaking SIL assessments in accordance with BS EN / IEC 61508 and IEC 61511, which use a risk based approach for determining target SIL levels. Our trained engineers will chair and facilitate SIL assessment meetings, and provide the demonstration of compliance with the required SIL targets by assessment using proprietary and industry-standard reliability calculations and data.



## Contact Details

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