

Is Your Control System Safe?

Control systems are a risky business for plant operators and the consequences of a system failure can have substantial implications to your organisation, including:

- Injuries to staff
- Costly HSE investigations
- Damage of plant
- Loss of production
- Loss of corporate reputation
- Environmental damage

In addition, some organisations are not always certain of what their responsibilities are and therefore the measures they need to undertake to ensure a satisfactory level of functional safety.

Your Duties for Safety

If your organisation is responsible for operating control systems that have a safety implication, you should ensure that:

- A hazard and risk analysis of the process is carried out, or is reviewed
- Safety Integrity Level (SIL) requirements for the control systems are identified
- New, upgraded or replacement systems have correctly specified safety functions and SILs
- Your operating and management procedures comply with the relevant safety standards (IEC 61508/61511 etc.)

However the question remains - how can you be sure you have fulfilled these requirements?

Functional Safety Healthcheck

Sira has devised a brand new service to help ensure that your safety and control systems are up-to-date with current safety legislation and give you the confidence that the safety processes you have put in place are adequate.

The Healthcheck provides a responsive and cost-effective overview of the adequacy of the systems currently in place against the latest safety standards. It will identify issues that are being dealt with correctly and, more importantly, highlight anything you still need to do to demonstrate compliance.

The service is primarily intended for managers responsible for control system safety in their organisation and can provide an input to planning any future upgrade programmes or developing a functional safety strategy.



How it Works

A member of our Functional Safety team will spend a day on-site, meeting with your in-house safety team, reviewing your control systems and conducting a 'site-walk', assessing your systems against latest HSE guidance and industry practice.

During this time our expert will be able to grasp whether an adequate level of safety has been achieved, and what more needs to be done.

We will write our findings and recommendations in a brief formal report, enabling you to plan a strategy for any future work.

We also offer the facility for post-audit advice and modifications, and can be your technical partner for any future functional safety requirements you may have.

We can also couple this work with our DSEAR hazardous area healthcheck service if required, giving you a total compliance solution to your conformity requirements.

More Information

For more information, including the costs of this service, please contact **tel: +44 (0) 1244 670 900** or email **functionalsafety@siracertification.com**

Experts in Functional Safety

Sira operate their accredited certification services in accordance with the CASS Scheme to ensure an open and transparent method and to give the highest confidence in the market. Log onto **www.siracertification.com** for more details.

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