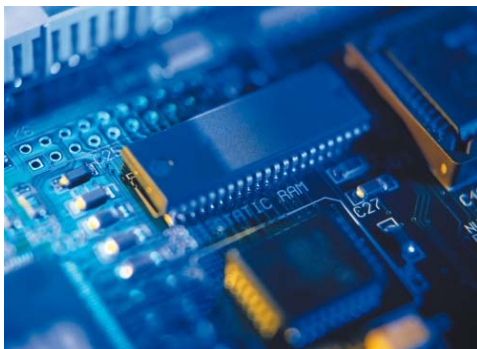




Enhancing Market Opportunities with CASS Certification

CASS certification (Conformity Assessment of Safety-related Systems) is becoming a highly effective method of providing suppliers with an independent and internationally recognised endorsement of their products and services, whilst providing a commercially beneficial process for the organisation.

The CASS Scheme provides a rigorous and internationally acceptable structure under which certification of safety related systems can take place. It ensures consistency and transparency in the assessment of products, integrated systems and the associated functional safety management systems, and clarifies issues of interpretation with the generic standard.



In fact, CASS certification is not just for product or system suppliers – organisations such as hazard and risk specialists, safety advisors and plant operators can all benefit from CASS certification.

Sira was the first certification body in the world to be accredited to the scheme and uses the CASS methodology within its

own IEC 61508/61511 portfolio. Sira provides a range of internationally accredited certification services that enables suppliers and plant operators to gain maximum benefit from these standards either in promoting products and services in today's competitive marketplace, or by assuring the highest level of operational safety.



The Scope of CASS

CASS provides a framework for functional safety of several different assessment types, covering functional safety throughout the supply and use chain.

For **product suppliers**, CASS certification ensures the product's vital statistics for safety and reliability have been independently verified so they can be used by safety system designers with confidence. Certified products can be marked with the Sira, CASS and UKAS logos.

For **hazard & risk specialists or systems integrators**, CASS certification is a highly regarded approval that demonstrates the organization has the technical and management capability to specify or realise safety-related systems.

Whatever the role of the organisation in the supply chain, CASS certification gives the company significant advantages in the marketplace such as:

- Enhanced reputation
- Increased competitiveness
- Reduced time to market
- Enhanced market opportunities

For system **end-users** or **plant operators**, CASS certification helps the organisation achieve and maintain its safety objectives and regulatory responsibilities associated with potentially hazardous operations.

The HSE has stated that accredited certification schemes such as CASS can assist duty holders in:

- Targeting regulatory activity
- Demonstrating that functional safety has been properly addressed
- Provide useful evidence as part of the demonstration that risks have been reduced to as low as reasonably practicable (ALARP)

Find Out More

To find out more about how CASS certification can enhance your business opportunities, please contact Sira on:

Tel: +44 (0) 1244 670 900

Email: info@siracertification.com

Web: www.siracertification.com

The Benefits of CASS in Practice

Serck UK, a global business engaged in the supply of SCADA, Telemetry, MES, Control and Safety systems and engineering & consultancy services has received CASS certification from Sira for their functional safety management process, a move that has had clear advantages for Serck as Adrian Carrington, Project Engineering Manager at Serck UK, comments:

“As an organisation supplying safety critical services for major international projects we recognise that independent certification, to provide such services, is a business imperative. As we have worked with Sira over a number of years concerning accreditation of our own products, and given the reputation of Sira in such services, we decided that it would be prudent for us to engage Sira to undertake our CASS assessment.”



“CASS accreditation has certainly been a bonus to the way we operate as a business as not only has this opened up possibilities for us in the safety markets but has served to improve the way we operate in other non-safety related areas.

“Our path to certification has also given us an impetus in improving our understanding of safety engineering beyond that of the IEC61508 standard and has served to complement our traditional engineering skills. As a business we have since embraced greater capability and project execution standards as a result of our journey in achieving CASS certification.”