

PROFESSIONAL SERVICES – ELECTRICAL



Function Safety System Services

Protect your most important assets – your people, your plant and the environment!

A well designed and robust safety system is critical to the safe and reliable operation of your plant.

EDMS Australia can work with you to develop bespoke functional safety solutions for new and existing installations whilst maintaining compliance to the strict guidelines detailed in the relevant standards.

Under Australian WHS/OH&S legislation businesses are legally obliged to:

- **Provide safe work premises,**
- **Assess risks and implement appropriate measures for controlling them,**
- **Provide and maintain safe machinery and materials.**

Our in-house TUV functional safety engineers understand the compliance requirements of standards such as:

- Machinery (AS4024, AS62061, ISO 13849),
- Process (AS61511),
- Electrical and electronic systems (AS61508).

HOW WE CAN HELP

In the area of Functional Safety we specialise in:

- Hazard analysis and risk assessment workshops,
- Safety system review and analysis,
- Design Verification and validation.

Typical systems:

- High risk process plant – boilers, turbines, pressure vessels,
- Emergency stop systems,
- Interlocked guarding systems,
- Conveyors,
- Automated machinery.

For further information please contact EDMS Australia.