

Functional Safety and Process Protection Systems



In today's environment, more and more plant control systems are required to maintain conformance with stringent Australian and International standards with respect to Functional Safety and Process Protection Systems.

Provecta specialise in the investigation, auditing, specification, detailed design, implementation and commissioning of Burner Management Systems and Turbine Water Ingress Protection Systems for the power and related industries.



Safety Instrumented System

Provecta has extensive knowledge of specific boiler and turbine protection standards and codes (NFPA 85 and ASME TDP-1) and the relevant functional safety standards (AS61508 / AS61511).

Provecta has many years of experience in all aspects of critical process protection systems, and through this experience can offer the following services which cover all stages of your safety system's life cycle:

- Plant surveys
- Process protection system investigations and audits
- Safety instrumented system specification
- Boiler and turbine protection system contracting services
- Independent advice regarding contractual performance or conformance
- Engineering consultancy services including "needs" analysis and "life extension" studies.

Provecta is able to offer services to clients to assist in the management of their responsibilities when it comes to critical plant process systems.

Should you wish to discuss any aspects of process protection systems and where **Provecta** will be able to assist you, please contact:

Mr Andrew Oates
andrew.oates@provecta.com.au
P +61 2 8204 5410

or

Mr Neil Ronan BE(Hons), CPEng, RPEQ, CFSE
neil.ronan@provecta.com
C +1 847 830 7484



AUS. OFFICE – Level 6, 28 Foveaux St,
Surry Hills, NSW 2010 p +61 2 8204 5400
www.provecta.com.au

U.S. OFFICE – Suite 600, 1603 Orrington Ave
Evanston, IL 60201 p +1 224 714 7952
www.provecta.com