

# I S Systems Pty Limited

## COMPANY / CAPABILITY OVERVIEW

- Long established electrical engineering company with full manufacturing capability.
- Higher Level Engineering Techniques and Tools to produce Electrical Engineering Innovation for solving customer problems.
- Retrofit and Integration Specialist.
- Control Systems Automation, SCADA, Communications Networks, Data Management and Large Variable Speed Drives.
- Marine plant performance, condition monitoring and optimisation.
- Electrical Energy (AC & DC) Management and Distribution.
- Siemens Certified Solution Partner
- C&M (PMS) Obsolescence Upgrade – ANZAC Class Frigates

## CAPABILITY

- Electrical Design & Manufacturing
- Automation, SCADA, Data Management.
- Plant performance, monitoring & optimisation.
- Machine condition monitoring & diagnostics.
- LV & MV Variable Speed Drives
- Energy Management & Distribution
- Training & Simulation



## Contact

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## COMPETITIVE DISCRIMINATORS

- We apply higher level engineering techniques to produce Innovation based on sound engineering principles.
- We solve problems and create solutions using techniques different to those which created the problem!
- We employ Superior Project Risk Management techniques.
- We outperform in Process and Machinery Optimisation using our engineering knowhow and sophisticated tools.
- We are Engineers of Last Resort for many customers when no one else has the answers!

## CERTIFICATIONS / ACCREDITATIONS

**Quality Assurance**  
ISO9001:2015 (AU14/4483)  
**Environmental Management**  
ISO14001:2015 (AU17/5266)  
**Work, Health and Safety Management**  
AS/NZS4801:2001  
(AU17/5267)  
ISO45001:2018 (AU17/5268)

## PARTNERS & CUSTOMERS

- Current contract with BAE Systems, Australian Navy, Frigate Fleet, C&M Obsolescence (Project A1715), PSR Integration, Sewage Collection and Treatment System (SCATS) Project, SEA1448 Demineralised Cooling Water System.
- Previous Defence Contracts, 60 Hz Shore Supplies @ HMAS Stirling & HMAS Waterhen, 60Hz Supply @ Tidbinbilla DSTS, ACT.
- Partners: Siemens Ltd, Certified Automation Solution Partner, IBA, AG (Fuerth), Certified partner, high performance recording & monitoring, condition monitoring and diagnostic tools. and Bedrock Automation, imbedded cyber security - controls
- Customers: BAE Systems Australia, BHP Billiton, Rio Tinto, BlueScope Steel, South32