

Company Profile



BUNBURY INDUSTRIAL CONTROLS



EC003400

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Bunbury Industrial Controls (BIC) is a proudly West Australian owned and operated company that has successfully provided a range of electrical control and instrumentation products and services throughout Australia for in excess of twenty years.

We began operating as a specialist instrument and electrical contracting business, servicing major heavy industrial and mining companies in the SouthWest region of Western Australia. We have grown our customer base to service the majority of industries in our region, in other states of Australia, and in more recent time's off-shore (rigs and facilities) and international clients.

A sales division was introduced fifteen years ago, and an active sales team is employed to maintain the rapid increase in market share that we have experienced and to ensure that our product range continues to meet the needs and expectations of our customers.

BIC is an official **Technical Partner for ABB**, a Systems Integrator for **Allen Bradley (Rockwell Automation) Channel Partner for Honeywell IMC, & Citect Silver Partner.**

OUR CLIENTS RELY ON US FOR:

- The supply of various PLC systems hardware and support, Including Safety Controls.
- Supply of a complete range of automation equipment.
- PLC and HMI software design and support using various PLC/HMI products.
- Supply and support for variable speed drive and soft starter applications.
- Industrial controls product application engineering, supply and support.
- Instrumentation application engineering, supply and support.
- Installation, commissioning maintenance services for electrical and instrumentation work.
- Instrumentation and Electrical CAD services.
- Complete range of field and analytical instrumentation (including Overhauls & Repairs)
- Fibre Optic Cable Supply, Installation, Testing and Terminating.
- Thermographic Surveys and Reporting
- Complete Process CCTV Solutions
- Power & Power Quality Monitoring service.
- Instrument Calibration (BIC Workshop Based)

REFEREES:

Premier Coal	Jeff Allen	Engineering Manager	08 9780 2222
WAPRES	Mike Crowd	IT Manager	08 9791 0700
Hansol PI Pty Ltd.	Greg Solman	Production Manager	08 9721 5963
BHPBilliton WAPL	Brian Brotton	I/E Facilitator Powerhouse	08 9892 4083
V & V Walsh	Graham Briggs	Engineering Manager	08 9725 4488
APEC	Wayne Storey	Production Manager	08 9845 3805
The Laminex Group	Lee Fatchett	Technical Officer	08 9780 1300

OUR CLIENT BASE INCLUDES:

Aluminium Mining and Refining	Coal Mining
Petro-chemical	Power Generation (for remote communities)
Mineral Sands	Timber Drying and Processing
Chemical Processing and Refining	Silicon Smelting
Diamond Mining	Abattoir Automation and Meat Processing
Tin Mining	Timber Manufacturing
Gold Mining	Dairy Processing
Food & Beverage Processing	Water Supply and Treatment
Shipping and Storage facilities	Government Service Industries
Marine Engines & Generator Controls	Off-shore Oil Rigs
Rotary Kilns	Air Conditioning Controls

In addition to our strong relationships with ABB, Rockwell Honeywell and Citect, we are authorised distributors for Brady Australia (Safety Products and Facility Identification) and Vega Australia (Level Measurement Solutions); as well as having OEM status with NHP Electrical Engineering and provides the following products.

- Electrical control products and systems.
- Quality instrumentation for control, monitoring & display of level, pressure, flow, temperature, proximity detection.
- Instrument gauges and displays.
- Enclosures and other electrical installation materials.
- Radio Telemetry Solutions.
- POE CCTV Solutions.
- Safety Switches, Trapped Key Interlocking, Safety Devices.
- Much, much more

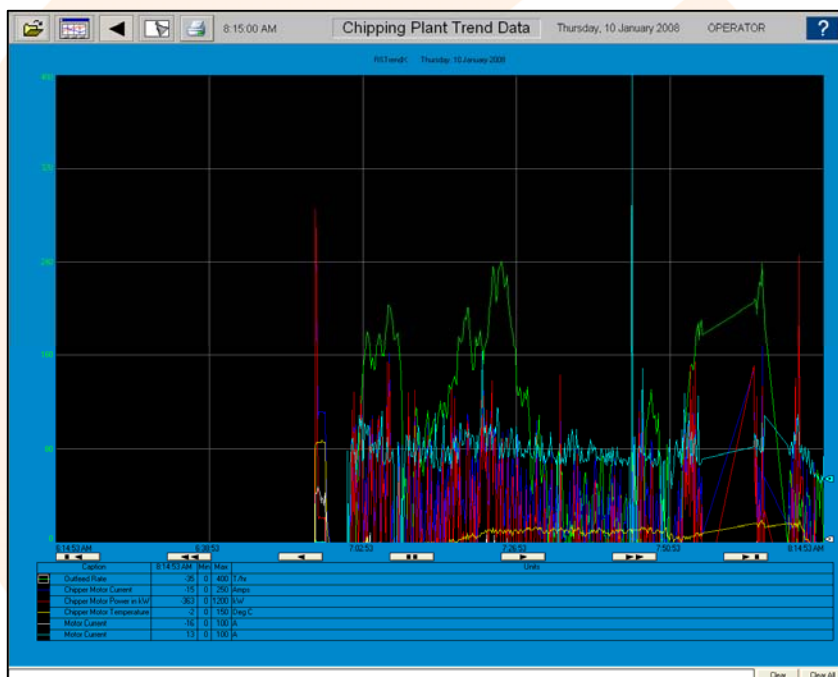
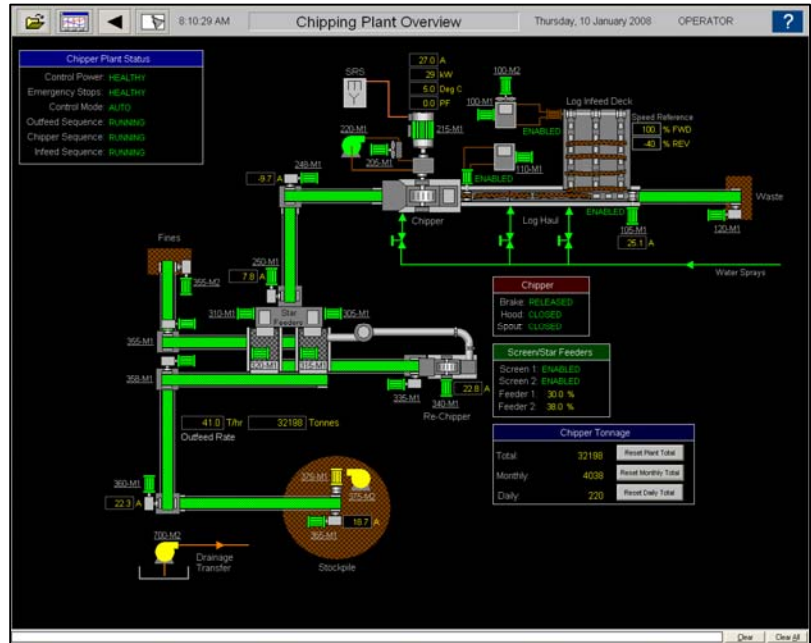
KEY PERSONNEL:

Mike Hogan	Company Director, responsible for application engineering and contract installation.
Andrew Godber	Sales Manager, responsible for sales, application engineering, and CAD drafting services.
Shane Rabjones	Projects Manager, responsible for project coordination, implementation, construction, installation and maintenance activities.
Robert Darlow	Engineering Manager, responsible for engineering services, programming services, and technical support of Rockwell Automation products and software.
Shelley Johnston	Admin Manager, responsible for accounts payable & receivable.
Steve Sawyer	Sales Engineer
Justin Parker	PLC / SCADA / Information Systems Engineer
Lloyd Wright	I/E Technician, PLC / SCADA Programmer
Murray Grobler	PLC / SCADA / Information Systems Engineer

BIC ENGINEERING OVERVIEW:

Bunbury Industrial Controls provide total control solutions that utilize the latest in automation technology. Customer focus is our number one priority in our quest for continued success. Our engineering team has experience in a wide range of industries and will provide solutions tailored to your specific industry requirements. Our services include but are not limited to the following:

- PLC programming
- Supervisory Control & Data Acquisition (SCADA)
- Plant networking
- Interface programming
- Control systems prototyping
- Control systems upgrades/retrofits
- Drives/Motion control
- FAT and on-site commissioning
- Systems documentation
- Engineering support services
- Training



Industries serviced include:

- Oil & Gas
- Chemical
- Mining
- Meat Processing
- Timber
- Marine
- Wine

Products and Services Guide

Power Products:	Contactors. Overloads. Manual Motor Starters. Timers and Relays. Pushbuttons. Terminals.	Radio Control Systems. Catenary Cabling Systems. Enclosures. Flexible Conduit.
HMI:	Message Displays. Touch Screens. Graphical Interfaces. SCADA Systems. Industrial PC's. Panel Meters, Process Gauges.	Safety Products: Safety Interlocks Signage. Warning Posts. Warning Systems. Safety Lockouts. Accident Prevention Tags. Voltage Reduction Devices (VRD's).
Sensing Products:	Photo Switches. Proximity Switches. Limit Switches. Pressure Switches. Encoders & Resolvers. Temperature Switches. Laser. Point Level Detection.	Identification: Cable Labelling. Pipe Markers. Facility Identification.
Drives Products:	Electronic Soft Starters. AC VVVF Drives.	Pneumatics: Solenoid Valves for most applications. Pneumatic Controls. Pneumatic Fittings. Actuators.
PLC Products:	µLogix 800, 1000, 1200, 1100 & 1500. SLC500. PLC5. ControlLogix.	Level Control: Pressure. Ultrasonic. Microwave and Radar.
Instrumentation:	Digital Displays. Pressure Tx's. Temperature Sensors. Flow Sensors. PID Loop Controllers. Power Supplies. Instrument Calibrators. Signal Isolators. Wide range of Tx's.	Analytical & Environmental Instrumentation: pH/ORP/Conductivity Measurement. Ion Analysis Equipment. Particle Size Analysers. Dissolved Oxygen Measurement. Hydrogen Purity. Humidity/Dew Point Measurement. Process Recorders. Auto-samplers. Flame Safeguard Sensors. Wastewater Samplers. Water Analysis Equipment. Turbidity Measurement. Brine Analysis Equipment. Process Recorders. Gas Detectors. Many Others.
General Electrical:	Slipring Assemblies.	

Engineering: Automation Systems.
Network Design
Network Analysis.
Controls Upgrades.

Installation: Heavy Industrial Controls
Control System Upgrades
Industrial Instrumentation
Fibre-Optic Installation,
termination and testing
including OTDR.

Asset Management:
Condition Based Monitoring
Hardware & Software Available.
Thermographics

Training: Process
Instrumentation.
Variable Speed
Drives.
PLC's

Vendors Guide

Authorised Distributors for:

ABB
VEGA Australia

Brady Australia Pty Ltd
Honeywell (Measurement & Control).

Authorised System Integrators for: Rockwell Automation and Citect SCADA

Products from these Vendors are available from BIC:

Ambit Industries Pty Ltd.
Hydramet Pty Ltd.
AIMS.
N. L. Tucker and Associates Pty Ltd.
Amalgamated Instrument Co. Pty Ltd.
Beacon Engineering Products Pty Ltd.
Bell MEM & Warburton Franki.
Danfoss Australia (Instrumentation).
Farnell Electronic Components Ltd.
Pacific Automation
MTL Instruments Pty. Ltd.
Phoenix Digital Fibre Optic Modems.
Power Supply Solutions W.A.
Prochem Pipeline Products W.A. Pty Ltd.
RS Components Pty. Ltd.
MicroMax Pty. Ltd.
KD Instruments.
TRANSCAT.
Rittal Pty Ltd.
Siemens Process Instrumentation
Transtek

IMI Norgren.
Herion & Buschjost Controls.
B&R Enclosures.
Transtech Electronic Controls Pty Ltd.
Convergent Water Controls.
Rhomberg Brasler.
Raytek.
Belden.
Black Box.
Spectrum Controls.
ProSoft.
RF Innovations.
ASCO.
Prosoft.
Spectrum Controls.
Goyen.
Mid-West Instruments.
Phoenix Contact.
Mann
SICK Pty Ltd

&

NHP Electrical Engineering Products

Another quality solution from Bunbury Industrial Controls

Project Brief:

Examples of recent projects to the value of \$2,500,000.00.

Ansac Pty Ltd – Mineral Kiln Automation.

Auswest Timbers – Materials Handling Automation.

Catalano's – Mining & Minerals Crusher Automation.

Caterpillar Marine – Marine Engine Management Automation.

Newmont Asia Pacific – Mining & Minerals Water Management Automation.

Diamond Offshore General Company – Rig Automation.

Harvey Beef – Abattoir Automation.

Goundrey Fine Wines – Vintage Area Automation.

Great Southern Concrete – Mining & Minerals Automation.

Honeywell Ltd – DCS Upgrade & Power Station Controls.

Cristal Global – Petrochemical Automation.

Rolls Royce Paklog – Plant PLC System Upgrade.

Simcoa Operations Pty Ltd – Smelter Control Automation.

Smiths Snackfoods – Food & Beverage Automation.

Talison Minerals Pty Ltd – Mining and Minerals Automation.

Gunns Timber – Materials Handling Automation.

The Laminex Group – Materials Handling Automation.

V & V Walsh - Abattoir Automation.

Vital Foods – Food & Beverage Automation.

Wesfarmers Premier Coal Ltd – Mining & Minerals Automation.

Wespine Industries Pty Ltd – Materials Handling Automation.

Worsley Alumina Pty Ltd – Mining, Minerals & Refinery Automation.

The list above is not a complete list of the projects undertaken by BIC. Further information regarding our project history is available on request.

