



CURRENT
CONSULTING

Electrical Engineering Excellence

Delivering excellence and innovation by understanding our clients objectives



CURRENT

Current Consulting specialises in the provision of comprehensive electrical design and automated control systems to major industrial businesses. Established in 1992 and based in Melbourne, Current Consulting has delivered excellence and innovation to projects throughout Australia and overseas.

Successful Approach

Our engineers establish an agreed and detailed understanding of each project's requirements through close consultation with our clients. We see our engineering team as being a seamless part of a networked collaborative team incorporating the clients, employees, project managers, mechanical consultants, equipment suppliers, electrical supply authorities and electrical contractors. We often act as project managers to ensure a coherent and successful outcome.

Competitive Advantages

Current Consulting delivers solutions to our clients which optimise and expand their operations, thereby competitively positioning their businesses to be commercially more successful.

We do this by:

- increasing process efficiency
 - enhancing the reliability of critical systems
 - automating processes and integrating systems
 - optimising investment in technology
 - providing comprehensive training for systems operators
 - incorporating leading edge technology into our solutions
 - providing on-going support
- giving your business a competitive edge

OUR SERVICES

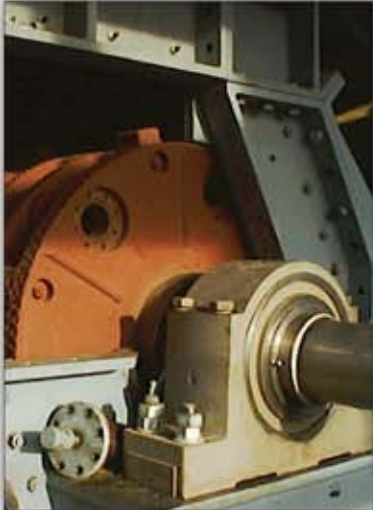
Current Consulting has provided consultancy advice for feasibility studies, budgeting, project management, mechanical design, electrical design, control systems design, software engineering, tender process specifications and evaluation, programming, site inspection, commissioning, training and support. Bringing each project in on an accurate and economical budget has become a recognised attribute of the company's service delivery.

The company's engineers are multi-skilled, allowing the company to offer a complete service for the life-cycle of each project.

Current Consulting offers comprehensive and integrated services which span :

- high voltage substation and ring main installation
- power distribution and motor control
- computerised control systems and software
- systems networking & integration.





PROJECT EXPERIENCE

Current Consulting's engineering team applies process expertise to green field sites and to the upgrading and expanding of existing sites in many industries. We pride ourselves on delivering customised, integrated and optimal solutions by developing detailed knowledge of each client's business processes.

SAFETY & QUALITY CONTROL

Current Consulting engineers recognise that quality control and safety are critical parts in every project. Current Consulting ensures all projects fully comply with all relevant Australian standards. Our structured commissioning procedures include hazard review, job safety analysis, emergency procedures and equipment readiness reporting and equipment tag and isolation procedures.

MATERIALS HANDLING

- Primary & secondary crushing
- Stockpile stackers & reclaimers
- Storage bunkers & silos
- Conveying systems
- Grain cleaning equipment

MANUFACTURING

- Blending silos
- Coal washing
- Malt kilning
- Barley germination
- Stock feed batching & pelleting
- Flour milling
- Cement kilns & coolers
- Clinker grinding
- Arc furnaces
- Continuous casting

PACKAGING & TRANSPORTING

- Rail wagon loading & dispatching systems
- Road tanker loading & dispatching systems
- Bulk ship loading & discharging
- Cement bagging
- Lube oil packing
- Flour packing
- Fruit grading & sorting

ENGINEERING EXPERTISE

Current Consulting engineers are versatile and have extensive experience across a wide variety of industrial processes, including materials handling, manufacturing and transport.



SULTING



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