

ABOUT WELCON

Welcon Technologies is an Australian-owned Company with offices in Gladstone, Townsville and Brisbane, providing **Electrical Engineering and Information System** services and solutions to mining, manufacturing, industrial, government and utility clients.

The Company was founded by Steve Williams in April 1998 and has successfully and steadily grown in both capacity and capability. Welcon Technologies is proud to employ more than 40 personnel, across our three Queensland branches.

SERVICES

With a core team of qualified Electrical and I.T. Engineers, Welcon Technologies specialises in applying the latest technology to develop safe and reliable solutions, such as:

- Project Management
- HV Switchyard Design
- HV Distribution & Switchroom Design
- LV Electrical Systems Design
- Control Systems & Automation
- Functional & Machine Safety
- CHAZOP Study Facilitation
- Power Systems Analysis
- Protection Systems Design & Coordination
- Arc Flash Studies & Mitigation
- Lightning Protection & Surge Protection
- HV Auditing (Qld Safety Regulations)

Through proven relationships with like-minded partner companies, Welcon can also deliver:

- Civil and Structural design & drafting
- Mechanical design & drafting



Assisting our Clients to:

- ✓ **Deliver Safe Workplaces**
- ✓ **Increase Plant Productivity**
- ✓ **Improve Process Efficiency**
- ✓ **Reduce Energy Consumption**

MARKET SECTORS

Welcon provides quality end-to-end Electrical Engineering projects and solutions for clients in the following market sectors:

- Water Pumping & Treatment
- Port Facilities & Infrastructure
- Coal Mining & Processing
- Aluminium Smelting
- Alumina Refining
- Chemicals
- Oil & Gas
- Food Processing
- Materials Handling
- Shipping & Transport
- Waste Water Treatment
- Renewable Energy Systems
- Minerals Mining & Processing
- Power Generation & Distribution

QUALITY SYSTEMS

Our engineering delivery processes operate under a system of carefully controlled procedures, work instructions, forms and templates.

This complete system has been certified by an independent third-party auditor as complying with the requirements of International Quality Standard ISO 9001:2015. Internally, the system is maintained and updated by our QA Manager and audited by a certified Internal Quality Auditor.

INDEPENDENT EXPERTISE

Welcon Technologies is proudly vendor independent. We will provide or recommend the best solution to meet your needs, based on your criteria.