Welcon Technologies

TECHNOLOGY DRIVEN SOLUTIONS

TELEMETRY & PLANT CONTROL SYSTEMS

Modern telemetry and control systems are constantly improving, providing more reliable data using enhanced communication networks.

Welcon Technologies has the expertise and experienced personnel to upgrade your Telemetry & Plant Control Systems to give better performance.

TELEMETRY, PLC & SCADA SYSTEMS

Our specialist engineers can implement modern communication & control solutions that deliver improved plant performance and reliability. By selecting the right technology for your application, we can design and build a reliable, robust system so you can optimise your plant operations.
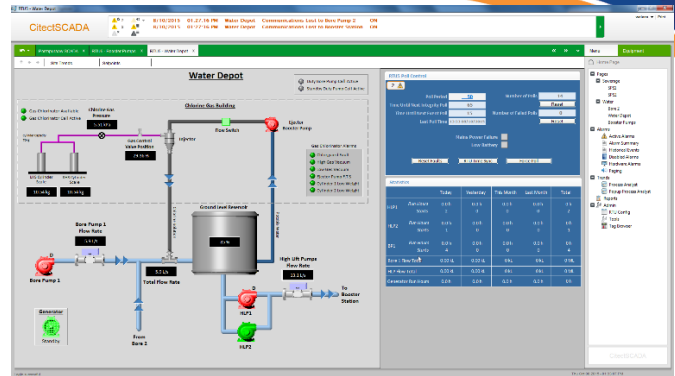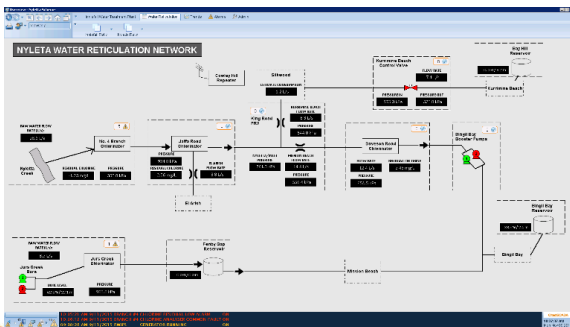
Our offering includes the following services:

- Radio Path Surveys
- Telemetry Diagnostics
- Migration Programming & Configuration
- Full Design, Supply & Construct
- Testing & Commissioning
- Remote & Onsite Support with or without contract
- Alarm Analysis & Rationalisation

SERVICING EXISTING SYSTEMS

We can support, upgrade and maintain:

- **SCADA** – Vijeo Citect, ClearSCADA, Rockwell FTView, Wonderware
- **RTUs** - Kingfisher, Miri, Allen-Bradley, ELPRO, SCADAPack, Radtel
- **Radios** - Trio, Motorola, GME, Tait, 4RF, Viper
- **Remote Access** - Next G/ADSL/Dial-up/Satellite
- **SMS Alarming** – SCADAPhone, Citect Paging, WIN911

LEGACY PLATFORMS

Welcon has an extensive knowledge of many legacy systems and can assist you to upgrade:

- Auditing and documenting your systems.
- Identifying major risks to your operations.
- Strategic planning of upgrades or replacements to minimise your costs, downtime and risk.
- Converting programs and configurations across Telemetry, PLC and SCADA platforms.
- Managing installation and hardware changeover.

REPORTING REQUIREMENTS

Information used for regulatory reporting, decision making and business optimisation must be timely, accurate and reliable.

Welcon can design and configure automatic reports utilising real time data that has been validated for accuracy, avoiding error prone and slow manual systems. Reports can be configured to show:

- Plant OEE Metrics
- Daily, Weekly, Monthly Production Reports
- Regulated Standards Measurements Reports
- Historical data trends

INDEPENDENT EXPERTISE

Welcon Technologies is proudly vendor independent. We will always provide or recommend the best solution to meet your needs. We are also recognised system integrators for the following platforms:

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