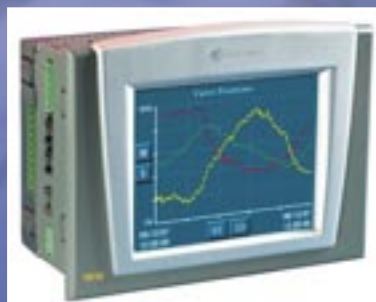
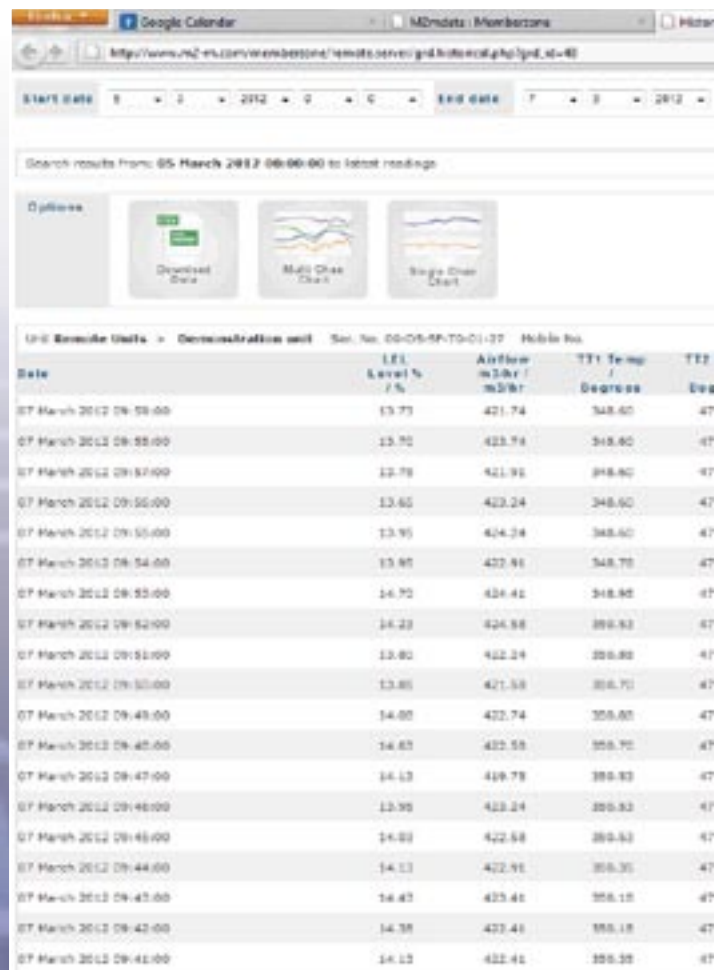
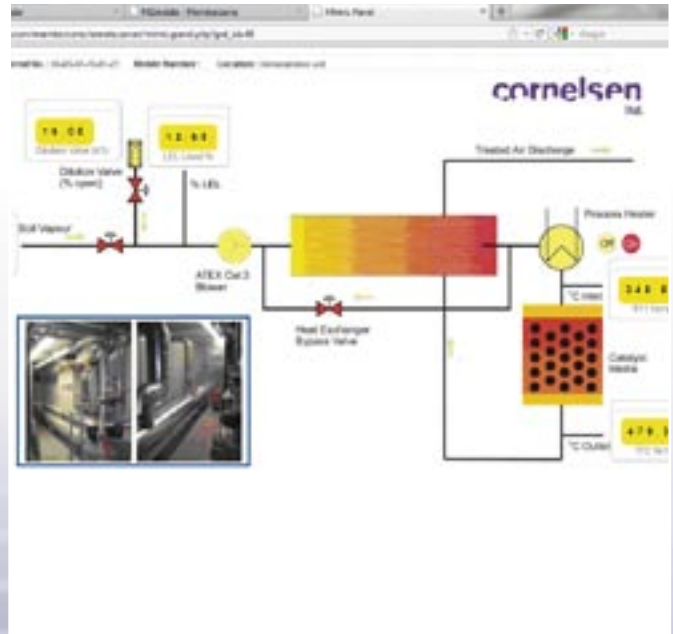


Control Systems, Telemetry & Web Datalogging



Control Systems, Telemetry & Web Datalogging



Cornelsen design and builds our own bespoke control panels with all PLC programming undertaken in house by our own engineers.

This enables us to apply our extensive experience of process plant for the remediation and landfill sectors directly to the process control requirements of a plant – and thus get it right.

We firmly believe that our success depends on qualified and experienced staff, excellent communication & customer service, honesty & integrity and the development of a long term relationship. We wouldn't want it any other way, and neither would you.

- Control system design and build;
- Evaluation of existing process plant, pumping systems & control systems for modification and / or upgrades.
- Provision of fully costed quotation for any works

Level 1 Telemetry – Local Datalogging and SMS alarm

This service permits limited local datalogging for later local download, remote interrogation of the system and SMS alarms for fault or data parameter triggers.

Level 2 Telemetry – Real time web datalogging, trending, data download and remote control

Cornelsen offers a web browser interface datalogging system. This system interfaces with the standard PLC control system and uploads real time and historic datasets via GPRS to our remote host server at user defined intervals. In addition, any deviations from operating parameters will initiate a data upload to the server.

Our host server is equipped with user/password security which allows our clients to access one or all of their sites at which their plant is located and to choose which of their staff receive sms or email alerts. The system is sufficiently flexible that individual parameter deviation alerts can be sent to different individuals.

Key Benefits

- Real time data monitoring
- Historic datalogging
- Tables and graphs with adjustable time-frames
- CSV or Excel data downloads
- SMS and email alerts for deviations from user defined parameters (such as pressure, water level, concentration etc.) as well as fault conditions.
- Remote control