

Engineering Services Western Range Winery Expansion



OBJECTIVES

- Supply engineering services for the expansion of a large winery.
- Completed in two stages to fit in with the client's tank delivery dates.
- Designing, manufacturing, and installing the structures and walkways needed for access to the new tanks.
- Advising, designing and installing all brine systems and controllers.

INTRODUCTION

As part of the expansion, (some 20 tanks) of the successful Western Range Winery in Chittering, Western Australia. Control and Thermal Engineering were asked to carry out the design and installation of the brine cooling system, together with the structures and walkways needed to access these new vessels.

Control and Thermal believes in reducing onsite time to a minimum, thus minimising the impact on winery operations.

As such more time is put into the design phase and inhouse construction. Reducing the time needed for on-site installation and the 'cut to suit' mentality employed by other companies.

All work was designed to fit in with the existing surroundings, including small things like matching the exact grating previously used.

The temperature control system installed, includes a local display panel on the winery floor, facility for data logging, dial-in access from a remote computer to check status or adjust settings. Alarms can also send SMS messages to alert the relevant personelle.

Also, with the permission of the client, CTE can remotely access the system to aid in problem solving if required.

For more information about our services and products contact:

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