

# Engineering Services for the wine making industry.



## **CAPABILITIES**

- **Extensive experience in all facets of refrigeration, fluid and heat transfer, and control systems.**
- **Cooling system heat load evaluations.**
- **Fluid system software modelling and design.**
- **Structural design and certification.**
- **Comprehensive manufacturing facilities including specialized welding services.**
- **S.C.A.D.A. system design and installation. Supervisory Control and Data Acquisition Systems.**

## **INTRODUCTION**

Control and Thermal has been involved in the wine industry for many years. Providing heating, cooling and control system solutions. From small chillers for the weekend enthusiasts to multi-staged projects for the largest wine producers in the state.

C.T.E. have comprehensive in-house design capabilities giving it the ability to design down to the last bolt. What this means is that installation time on site is greatly minimised. This cuts overall costs and lessens the impact on the winery's operation.

S.C.A.D.A. Supervisory, Control And Data Acquisition systems ensures accurate temperature control and logging in an easy to use format.

-system problems activate an alarm

-SMS messages sent to relevant staff

-problems evaluated and fixed from remote location

-CTE can also dial in and advise if requested by client

C.T.E. staff are all fully trained and certified for their associated tasks. Safety is paramount at CTE and as such all staff have been trained and inducted to the highest levels of safety.

C.T.E. quality and service ensures the client is looked after, long after the job is completed. The key is Client Asset.

*For more information about our services and products contact:*

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