



Thesis Winery

Integrated management solution for wineries and vineyards



The challenges of competition and the modern demands placed throughout the production phase and the commercial management of a winery and of the vineyards that supply it are too numerous to be resolved ... using old tools.

CGSoft, responding to the daily demand for an integrated

software solution that combines a full ERP and production monitoring, developed and offers the most modern, 100% Greek application for the integrated management and operation of wineries and vineyards.

Thesis Winery has won the compatibility award for being compatible with the needs of the Greek wine industry at the Greek Competition PANEPO held as part of the top industry fair OENORAMA 2012. It is striking that the product participated and was voted by the majority of oenologists in all categories of the competition, as it was recognized that this is the first application that fully covers the management of all stages of production and the activities of wineries (from the vineyard to the end consumer).

Thesis Winery was selected and presented as an exemplary, modern technological solution for the integrated business management of wineries at the Department of Oenology and Beverage Technology of the Athens TEI and at a workshop organized by the Association of Greek Oenologists.

The popularity of the presentation and the many requests for new product presentations from people in the industry who saw in Thesis Winery an important tool to accelerate and improve the services they offer and at the same time an indispensable ally in strengthening the competitiveness of the business they represent and improving their position in the international market, is perhaps the best proof of the value of the product and the people who participated in its design.

The Solution:

- Records in details the information of plots with and without georeference (planting system, etc.)
- Records data of soil analyses and maturity analyses
- Manages and records the activities and preparations used by phenological stage
- Records diseases and pests that appear
- Manages production-harvest statements by producer and in total
- Monitors multiple weighings simultaneously





- Checks (kg/ha) and adjusts production to the requirements for QWPSR, local wine, etc. designation
- Records the conversion of kilos to liters of must calculate wastage at the crusher, ripper, etc.
- Monitors vinificators and consumptions of oenological products during sieving, filtration or cooling
- Monitors the export of byproducts (lees, etc)
- Manages the content and details of available tanks in multiple production lines
- Record dates of filling, transfusion in barrels and keeps bottling records
- Record tasting sheets, aging data and manages semi-finished products and private labels
- Supports full history by batch, varieties, crops, etc and ensures traceability
- Offers detailed costing and performs a complete check of exports etc..

And all this at a reasonable cost of purchase and maintenance. At the same time, the application ensures the scalability of the program following the specialized needs of the business.

The use of the application ensures to the winemaker/viticulturist:

- ✓ Immediate increase in productivity
- ✓ Reduced production cost
- ✓ User-friendly system readily accepted by employees
- ✓ Cutting edge against the competition
- ✓ Business intelligence directly and fully usable for making business decisions

Operational problems of the past have been resolved, management and managers now know where, when and how they will act to advance the development of the company with the necessary safety and quality of products.

The solution is completed with **Thesis ERP**, a complete ERP, with a built-in business intelligence system (BI) and customer relationship management system (CRM) offering the user the possibility to make full use of the solution in a single aesthetic and functional, and highly technological environment that provides many features such as integration, operational completeness, interconnection of production with sales management and marketing, scalability and reliability. At the same time, the application allows scalability (connection to eshop, call centers, mobile applications, etc.) depending on the needs of each company.

