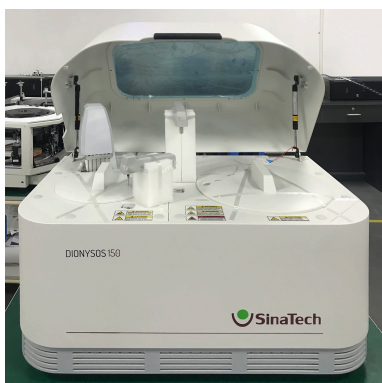


# SINATECH, AN INNOVATIVE COMPANY SPECIALIZED IN AGRI-FOOD AND ENOLOGICAL ANALYSIS

**Sinatech (Sinatech Analytical Systems SL)** is a company created in 2019 by several professionals with extensive experience of more than 30 years in the world of in vitro diagnostics and agro-food analysis, with the intention of developing products for laboratories, mainly of the agri-food sector, and in particular, of oenological analysis.

The market for enzymatic systems in the agri-food sector is relatively young and provides relevant advantages in process control (especially simplicity and speed in the result) compared to official analysis methods that are complex and difficult to implement in some industries. The OIV has been working for a long time to incorporate this technology into official methods, especially considering that they are already used, with slight differences, in sectors as sensitive as human and veterinary diagnostics. However, the offer of analysis platforms **specifically adapted** to the needs of the oenological sector is very limited, which means that not all the improvements in productivity and management incorporated in the most recent systems are taken advantage of.

## THE NEWEST TECHNOLOGIES



At Sinatech we accept the challenge of incorporating the most innovative enzymatic analysis technologies from a perspective closer to the economic and technical reality, and we believe that we can help boost the sector and cover this technological gap by contributing all our experience to offer an ideal platform to meet the real needs of oenological laboratories using both specific instruments and adapted reagents that represent the technological vanguard.

**DIONYSOS** systems are compact and easy to use, adapted to the usual needs of the oenological laboratory, whatever its size, and highly efficient. In its design, it has sought to maximize productivity by incorporating elements that until now were only found in high-performance analyzers (management by means of a touch interface, washing station, real refrigeration, automatic dilution of extremely high precision samples, or reagent inventory management, among others) using state-of-the-art mechanical and electronic components: nanomaterial-treated sample tips (which eliminate carryover contamination, without the need to waste reagent as in instruments designed a decade ago), highly durable and precision ceramic pistons (which allow direct sample dilutions up to 1/100 ratios) or high resolution optics with diffraction matrix. To these characteristics would be added some exclusive tools especially aimed at oenological management, such as a database for samples specifically designed for wineries (grape variety, alcoholic degree, deposit, production plot...), or the register of vine growers and plots. The system is completed with a wide range of reagents designed with ease of use and consumption in mind. All formulations are liquid, stable and mostly ready for use or with reagent preparation in a single step and with reduced consumption, following the procedures established by the OIV.