

INNOVATION CHALLENGE “LUCIO MASTROBERARDINO”**NEW TECHNOLOGY SIMEI 2017****AMORIM CORK ITALIA SPA UNIPERSONALE - NDTECH**

It is a technology of individual, piece-by-piece quality control, for a quick and industrial-scale analysis of corks by gas chromatography, to identify the presence of TCA molecules at sensory perception levels below 0.5 Ng/L. This system enables to obtain a cork with non-detectable TCA, thus solving a thorny winery problem, which could damage wine features. It is an innovation for the cork industry, ensuring a significant, remarkable outcome, which is the fruit of over 5 years of research and experimentations.

