



REDEFINING QUALITY
Research & Development

www.corks Supply.com



QUALITY MANAGEMENT: FROM FOREST TO BOTTLE



All of the corkwood that is extracted, and corks that are produced, are submitted to continual and rigorous quality control checks throughout the different stages of production. Ensuring maximum quality from forest to bottle.

A team of specialists at Cork Supply work in collaboration with the forest owners to ensure that best practices in forest management are used. Together we work to protect and enhance the quality of the raw materials.

The quality of the corkwood is analyzed prior to its extraction. This strategic data that is collected allows us to map cork appellations and forest productivity over time.



RIGOROUS QUALITY CONTROL



- Traceability from the forest;
- The most advanced boiling equipment in the industry;
- 100% of the Production of natural corks and discs undergoes Innocork for the extraction of releasable TCA (2,4,6-trichloroanisole) and other off-aromas;
- 100% of the granules used in our technical cork production undergoes the VAPEX disinfection process to extract releasable TCA and other off-aromas;
- The largest number of laboratory analysis performed per cork sold;
- More than 5 million corks are consumed per year for quality control purposes;
- Internal laboratory equipped with chromatographers running 24h / 7 days per week;
- Minimum guaranteed: 3 control points for natural corks, 6 for micro-agglomerated corks and 8 for corks with discs;
- More than 250 000 chromatography analysis are performed annually;
- 18% of employees are dedicated to Quality Control and R&D.

PERFECTING NATURE THROUGH INNOVATION

INNOCORK®



Natural Cork Disinfection Technology

Exclusively available at Cork Supply, Innocork® helps reduce the risk of sensory defects in natural corks caused by TCA or other off aromas.

Innocork® is a patented process by which potential TCA and other off-aromas are extracted from natural cork using a water vapor & ethanol mixture under controlled temperature. Every natural cork and disc produced by Cork Supply is processed with Innocork®.

Independent laboratory results have proven that natural corks processed with Innocork® show levels of releasable TCA extraction between 60%-85%. This is just one example of the quality control systems that are implemented and integrated in our production chain.

Vapex®



Granule Disinfection Technology

100% of the granules used in the production of micro-agglomerated corks are processed by VAPEX.

The disinfection process effectively extracts TCA and other off aromas from cork granules by using pressured steam.

The disinfection system per batch provides the most effective treatment for granules, resulting in maximum sensory neutrality and a homogenous performance. The batch system also allows for full traceability per batch.



Total Sensory Control

The DS100 natural cork was the first natural cork with non-detectable TCA* in the industry.

DS100 consists of a non-destructive and non-invasive analysis that is carried out by a panel of trained sensory specialists. The panel analyze 100% of the corks in a lot and reject any cork with a sensory deviation due to TCA or other off-aromas.

After the corks have been in a controlled environment for 24 hours, the corks are analyzed sequentially by two different panelists. Should one of the panelists detect TCA or another off-aromas in any single cork, the cork is rejected and removed from the lot.

DS100+



Automatic TCA Detection Technology

With the success of DS100, we challenged ourselves to develop a technology that could automatically detect TCA in natural corks. A technology that could increase production capacity for individually guaranteed TCA taint-free* corks, while maintaining the non-destructive and non-invasive principles developed in our DS100 process.

The DS100+ technology guarantees that each individual cork in a lot is 100% TCA taint-free* by rejecting any cork that has TCA levels above the sensory threshold.

The DS100+ technology guarantees an efficient screening of 100% of the corks in a lot, while resulting in a competitively priced natural cork for the market.

BOTTLE BUY BACK GUARANTEE



As part of our commitment to our clients, we are the first company in the industry to institute a "Bottle Buy Back" guarantee. If you receive a cork taint claim on any bottle sealed with our DS100 or DS100+ corks, we will buy the bottle back at the retail release price of the wine.

* Please see Technical Specification Sheets for DS100 and DS100+ products for more details.



Jochen Michalski - President and Founder

IN SEARCH OF THE PERFECT CORK

At Cork Supply we are committed to being the wine industry's most trusted and relied-upon partner, providing best-in-class products, exceptional expertise and a passion for quality and customer satisfaction. For more than three decades we have been the leader in Research & Development and Innovation.

Every day the teams at Cork Supply are driven to develop new ways of improving upon our products and services, to guarantee the satisfaction of our customers. As a symbol of our extreme dedication to the industry, in 2011 we were the first company to offer a natural cork stopper with non-detectable TCA and a Bottle Buy Back Guarantee.

Our TCA Taint-Free* Product Line | Individual Guarantee

 DS100 NATURAL	 CS CUVÉE 0+2	 DS100+ NATURAL	 VINC NEO	 VINC	 VINC+	 VINC CUVÉE
						

■ INNOCORK® Process (natural corks & discs) ■ Vape® Process (granules)

*Please see website or technical product specification sheets for details.

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HARV 81

GROUP

In 1981 we founded Cork Supply, the first company of the HARV81 GROUP in the US. In the decades that followed we opened Cork Supply operations in the leading wine markets of the world (Australia, South Africa, Portugal, Spain, France, Argentina, Italy and China) with the same commitment to excellence. Today we produce premium natural and technical corks for wine and spirits producers, and we work hard to redefine quality through innovation, superior service and expertise.

During these decades of growth, we diversified into other areas of business that also support wine and spirits producers.

In 2007, we entered the label market with the award-winning company Studio Labels in Australia. In 2008, we opened Tonnellerie Ô, a state-of-the-art cooperage to manufacture high quality barrels in the US.

Today, with our long-lasting expertise and deep commitment to quality, we can proudly say that we support the wine and spirits producers by providing consistent, reliable and premium solutions through these companies.

We are experts in Closures, Oak and Labels.

We are HARV 81 GROUP.