



## Your expectations : a priority Our experience: a pledge of quality.

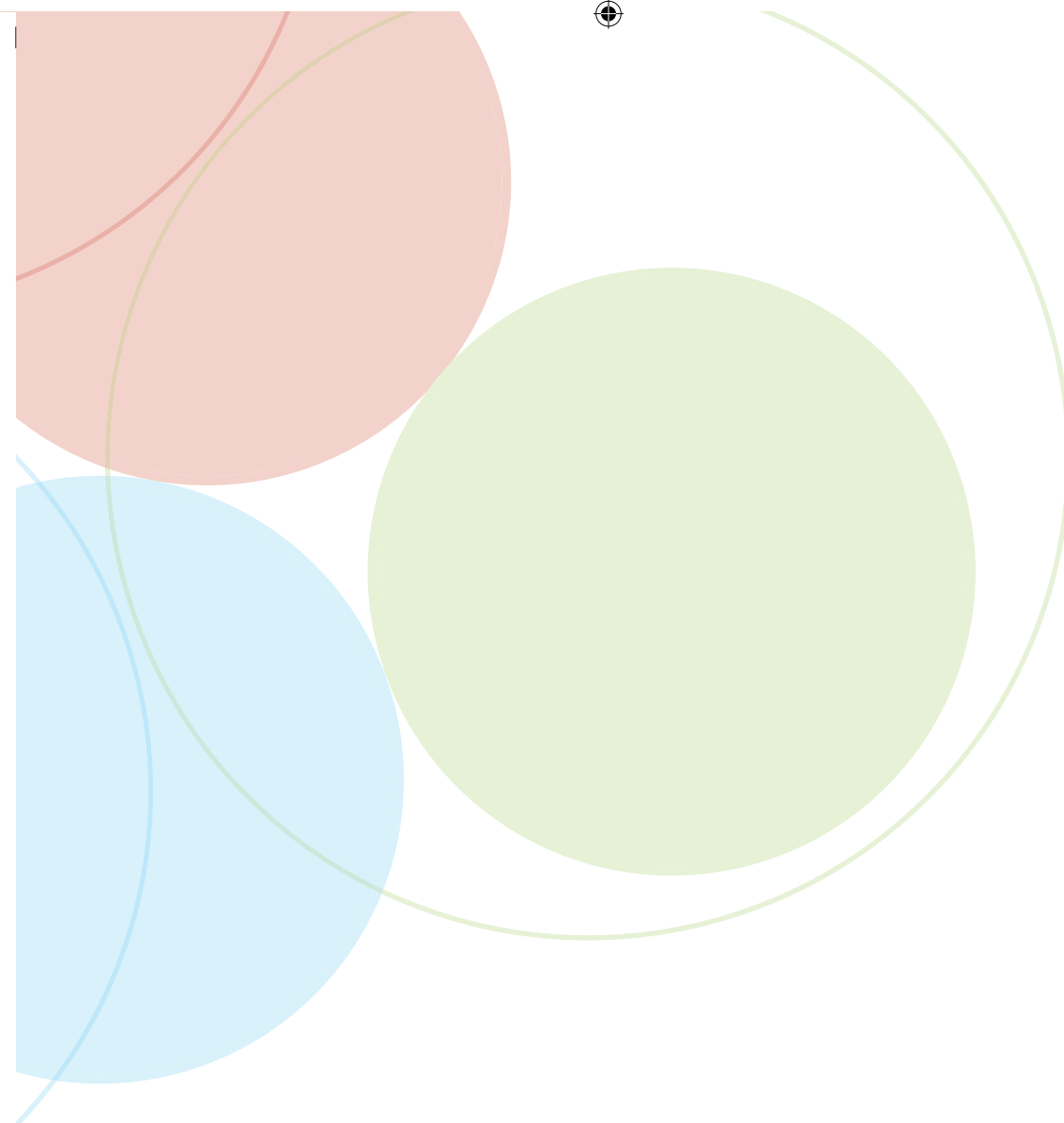
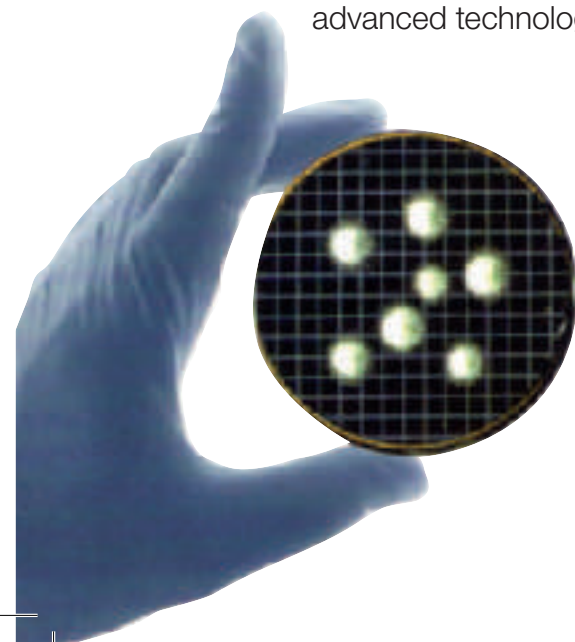
Founded in 1989, near Bordeaux, the company PREDEL developed a significant know-how in the areas of filtration, microbiology, hygiene and winemaking.

Bought in 2008 by TEAM OENO Group and due to its expertise, PREDEL has developed a range of wine making products in order to offer its customers specific solutions in France and aboard.

Today, the main areas of PREDEL expertise are:

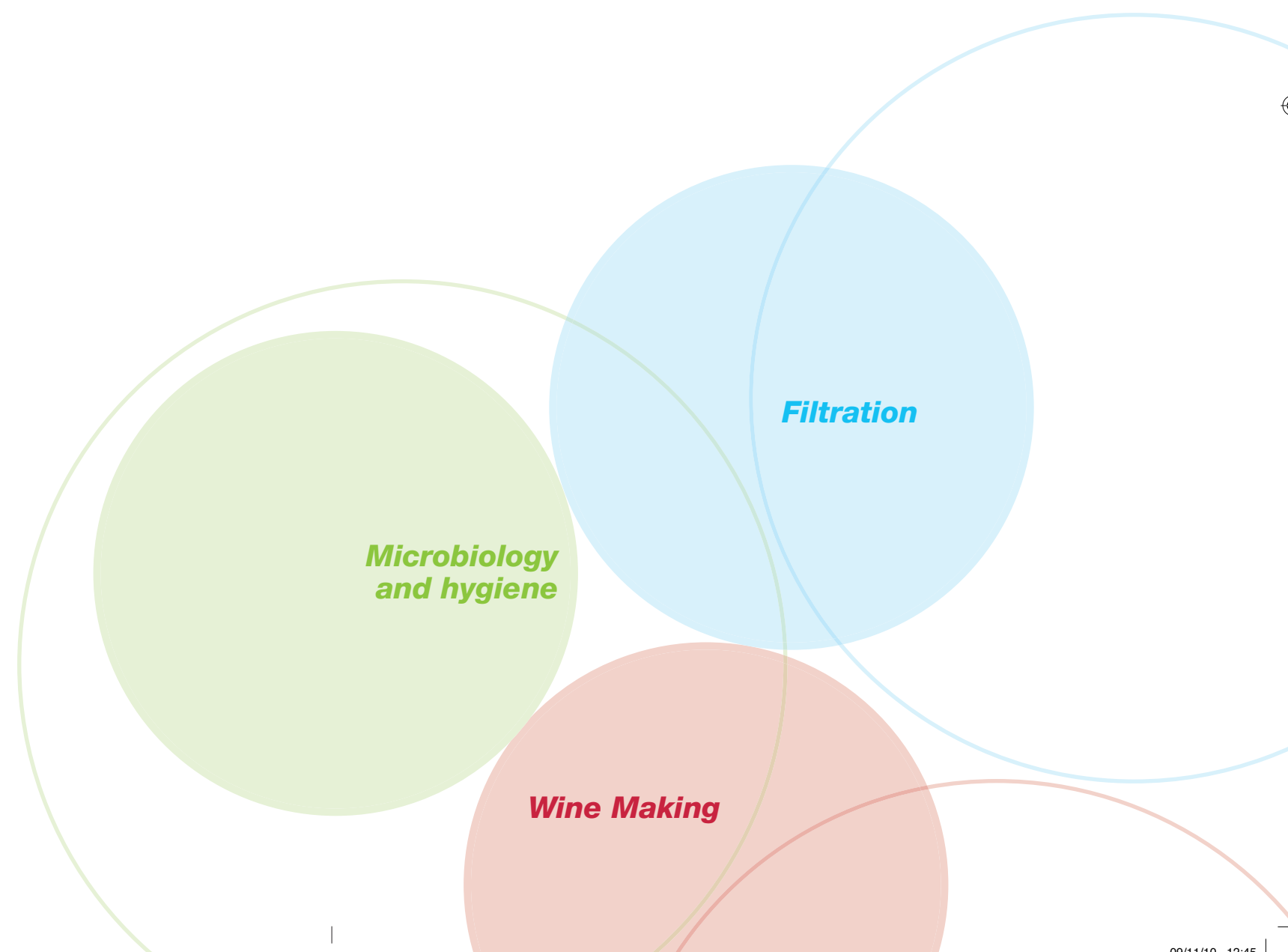
- **Filtration:** a complete range for industrial, pharmaceutical and wine making divisions.
- **Wine making:** specific innovative products for wine making.
- **Microbiology and hygiene:** tools and services for the detection of the contaminations.

This strength dedicated to service the wine making, food and beverages and medical industries is based on a mobilization of its teams in Europe and on the use of advanced technologies.



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## Filtration wine, water, air

### Cartridges:

A complete range for industrial, pharmaceutical and winemaking applications.

### Filter sheets and lenticular modules:

**EUROPOR** : depth filter sheets

**BECOPAD** : filter sheets 100% cellulose, innovative and biodegradable.

### Small filtering devices:

- Filtration of samples,
- Production of sterile water.

### Skids and housings:

Equipments and sizing upon request.

### Air and compressed gases filtration

**BEGÉROW**

## Wine Making

### Fermentation:

- A complete range of specific wine yeasts,
- Activators of fermentation,
- Enzymes for clarification and extraction,
- Prevention of musts oxidation,
- Tannins for winemaking: range PREDTAN,
- Malolactic bacteria.

### Wine ageing:

- Mannoproteins: MANNOPRED®,
- Range BIOAGING®,
- Tannins for ageing.

### Stabilization:

- Gum arabic for stabilization and coating,  
Liquid form: PREDASTAB,  
Powder form: SOFTPRED,
- Cellulose gum: STABICELL®,
- Fining agents.

### Alternative products:

Range ALTER EGO  
(Chips, staves, inserts for barrels).

### F.E.P. Process:

Innovative product for the adsorption of volatile phenols.

## Microbiology and hygiene

### Culture media:

- Counting of yeasts and bacteria,
- Liquid media,
- Dehydrated nutrient discs: NKS.

### Detection of the contaminations:

- Portable bioluminometer (ATP-metry).

### Detection of Brettanomyces:

**AB applied biosystems** PCR APPLIED® BIOSYSTEM

- Real-time PCR thermocycler,
- Kit for Brettanomyces detection.

### Air decontamination by photocatalysis:

Destruction of cork taints and moulds  
(TCA, TeCA, PCP).

### Multiparameters analytical measurements:

Gluconic acid, malic acid, glucose - fructose,  
Free SO<sub>2</sub>... Rapid, easy, specific.

### Laboratory equipments:

filtering membranes, determination of the filtration index,  
filtration ramp.