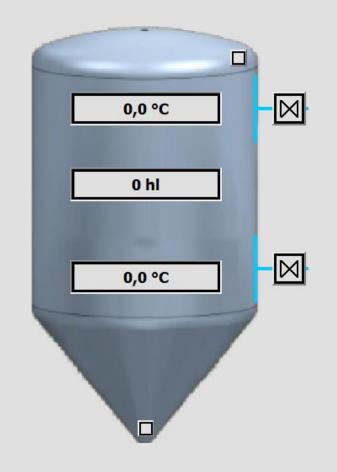
Tank Control with







Advantages of the BatchXpert system

Control of temperatures, levels, pressure, etc. through recipes that allow management and control of volume or product mixtures.

Monitoring of temperatures, levels, pressure, etc. with alarms

Monitoring and totalization of products or mixtures for product with management and traceability (Depending on availability of plant instrumentation)

Recipes for different types of products or mixtures

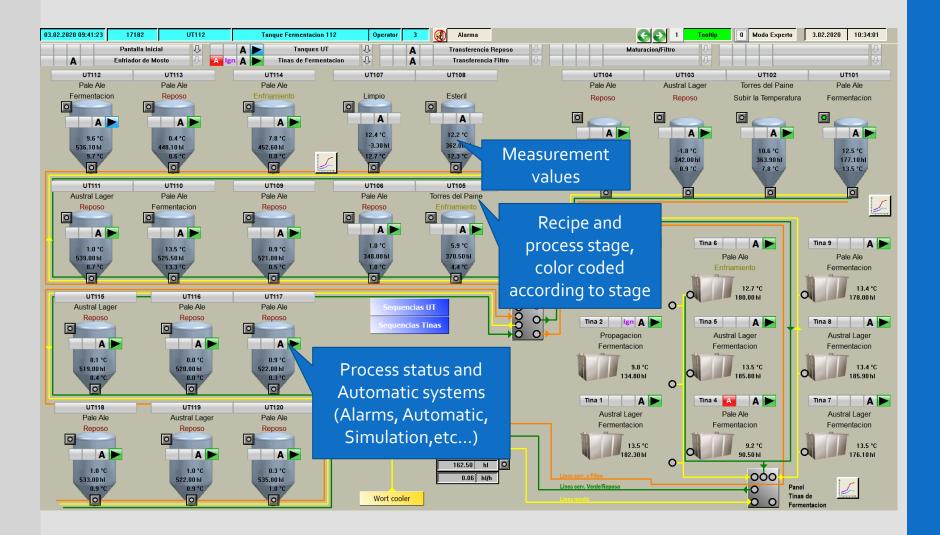
Generation of automatic reports, trending and recording of manual interventions

Recording of manual measured values such as "Apparent Extract" etc., such as trends and reports

Tank Cleanliness and Hygiene Status Record

Traceability of each batch. Which Cooking Plants Went To Which Fermentation Tank, etc...

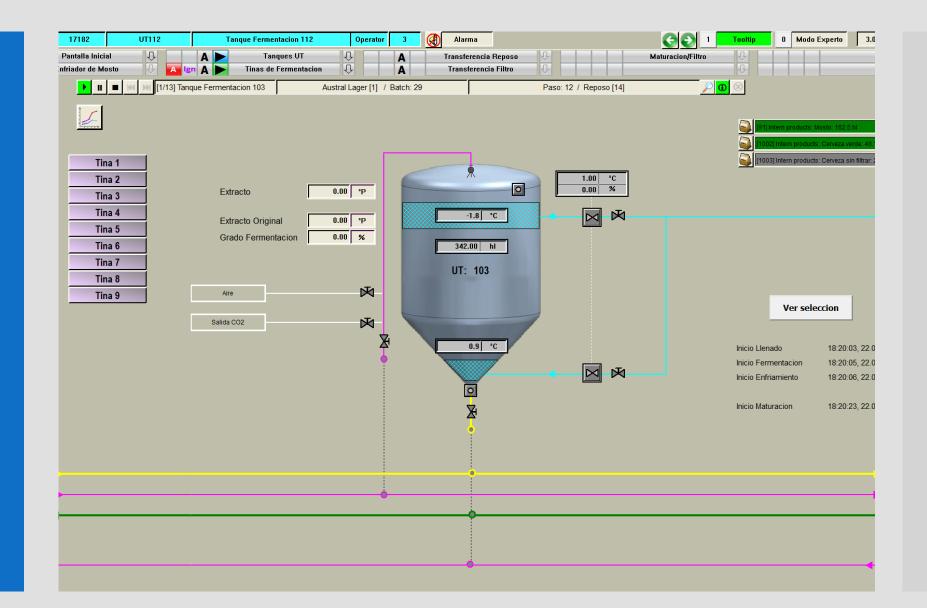
Overview of the status, content and process stage of each tank. This makes it easy to plan operations and view availabilities



Global visualization of fermentation processes

Detailed visualization of each pond

- Possibility of performing manual actions.
- Possibility of entering measured values manually.
- Possibility of entering the apparent extract and generating Fermentation curve
- Automatic calculation of the Degree of Fermentation
- Review possible failures.
- Modify parameters according to operational level



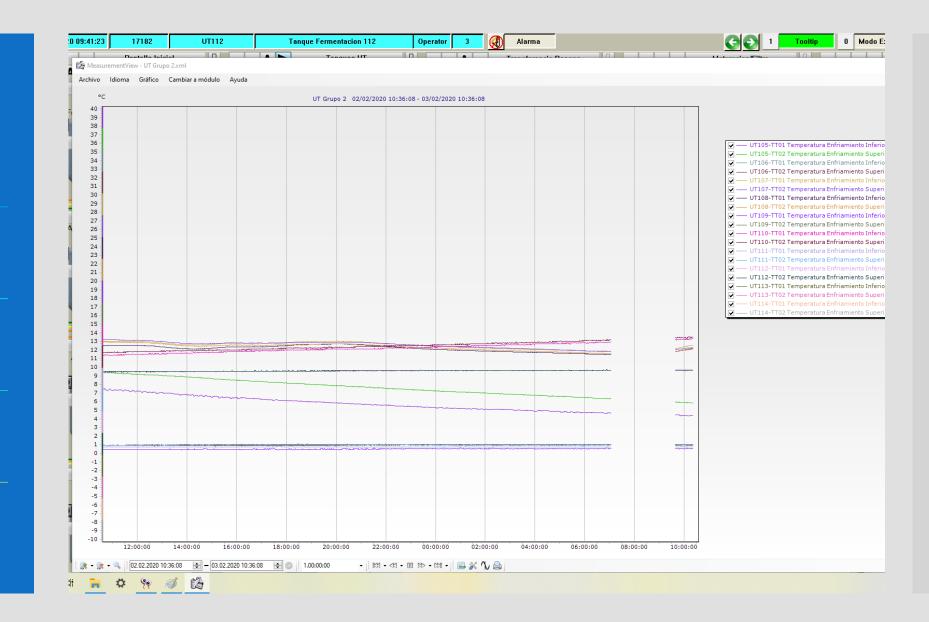
Measurement history

Degree of fermentation

Apparent Extract

Temperatures





Recipe Settings

Recipes for each type of product

Adjustment of nominal values for each batch or product

Standardized step sequences for all fermentation tanks

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i Veast		66	°C	0 - 9999
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Batch Reports

Information on the complete fermentation process Notifications for manual operations

Recording of manual values, gauges and totalizers

Flexible Configuration

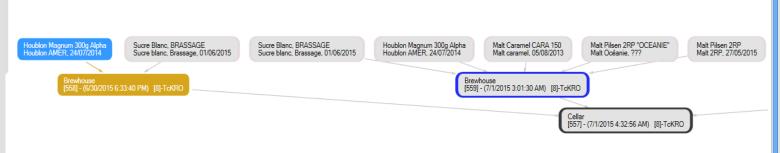
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Batch Traceability

Source and destination information for each Batch

Raw material information for each batch

Batch traceability from Brewhouse, Fermentation, Cellar, Packaging (Depending on plant availability)



Schematic View

Source	Material	Amount	Start Time	End Time	
Batch					
[545] - (6/28/2015 9:10:36	Intern products: Green Beer	171.992	7/3/2015 2:	7/3/2015	
POLYCLAR 10					
Polyclar 10, 20/03/2015	POLYCLAR 10: Polyclar 10,	0.7425	7/3/2015 2:	7/3/2015	
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elected Batch	ſ	•			
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[531	J 536] - (7/3/2015 2:17:19 J Material	•	-	End Time	Deta
[531] Iutbound Transfers	Ţ	•	-	End Time	Deta

Thank you so much!

Info@MLogics.cl



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