

Improve your output

Hollow ware industry

Manage Quality controls

Follow your pallets

Tableware

Optimize your mould sets

Decoration Lines

## Customer experience

### Focus on recent SIL installation in South America.

Vertech' recently installed the SIL system in Santiago de Chile: since February, Cristalerías Toro has been equipped with our monitoring system on four production lines.

Cristalerías Toro manufactures glass bottles for wine, beer, olive oil and liquors, as well as containers for cosmetics and the pharmaceutical industry.

With the focused on the quality of the products and the customer satisfaction, Cristalerías Toro consulted Vertech' in order to further improve the level of quality in the plant.

Three months after the installation of the system, the glassmaker explains the motivations for investing in a monitoring solution, their experience during the commissioning and the main benefits collected since the implementation.

[Read on for the interview of Mr. Alvaro Medina \(Sustainable Development Manager\) and M. Leonardo Peña \(Automatic Inspection Department Manager\)](#)



## SIL functionalities

### Focus on three functionalities not-so-known.

#### Decoration lines

Since 2013, it has been possible to install SIL on decoration lines. Glassmakers with decoration lines are able to follow performances and the level of quality in real time just like with production lines. The decoration lines being more simple and not equipped with inspection equipment, the SIL focuses on the follow-up of machine downtime and quality controls. Machine downtime identification allows improving the OEE (*Overall Equipment Effectiveness*), an indicator used to follow the machine's use rate.

#### Standards of reaction

SILQual 2014 version has included a new functionality for standards of reaction for the Operators.

When lab controls are out of specifications, the SIL sends an automatic message from the lab to the Operators on production, at the HE or at the CE, with specific instructions:

systematic rejection, pallet to be blocked, etc...

The Quality Manager chooses the type of messages to be sent depending on the case (OOS, out of limit, bad retest, bad second retest). Messages can vary from one article to another.

Messages give information on the mould number, the type of control, the measured value, and the standard of reaction for the Operator.

The Operator on line then gets the maximum of information coming from the lab for an appropriate reaction!

#### Urbanization of your IT system

Vertech' has developed a web services layer allowing a wide availability of data to third-party systems, using the web technology.

The SIL system can exchange data with your ERP in order to:

- Download articles and production orders
- Upload SILC data

[Vertech.eu](http://Vertech.eu)

## Intra Vertech'

### Vertech' participated in the Chalon « Relai des Roses » running race!

The 11th Chalon relay running race took place at the end of June, with 115 teams participating this year.

For the first time, a « Vertech' team » was running.

This 42 km marathon has a team of 6 runners that run a relay of 6 km each, with running the last leg together.

