

## VERTECH REAL TIME MONITORING SYSTEMS

With 15 years of experience of IT in the glass industry, Vertech has already equipped 80 plants with its SIL solution - Production Monitoring and Quality Control System - equipped 350 lines with SILC, and this way participating in the increase of profitability of companies producing glass articles with high quality standards.

With the increase in production machine speeds, the multiplicity of inspection equipment and the lightweight of glassware, glassmakers have to supply their cold- and hot-end operators with a logistical view of their production lines.

With SILC, says French Vertech, operators are always informed of what is happening on their lines. Moreover, SILC is the best tool for operators because it efficiently reduces reaction times along the lines, with pay-back time of about six months.

Production line information is centralized and processed by a SIL server and is displayed in HE and CE on operator workstations hooked up to the network.

The SIL can be connected with:

- any standard PLC;
- all mould number readers;
- inspection machines from major suppliers; and
- scales.



Vertech has now equipped its first plant in Ukraine with the SIL system, enabling operators of the plant to have access in real time to the output and losses of the equipped lines. In Russian, Lab controllers can carry out controls more easily, since the control devices are connected to SILQual system and stored in a database which centralized the SIL data of the plant.

Managers have total traceability of productions and controls, and can share the information by means of web technology, reacting quickly to key events on production lines.

[www.vertech.fr](http://www.vertech.fr)

35 WAGDORF - 1. MW Results 2.1. Time From: 30. W. 2. 2007 021												Email					
04-04-09 11:50																	
Feeder A																	
51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68
4.08	4.04	2.00	1.38	4.04	2.04	4.02	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.74
07:50	07:50	07:50	07:50	07:50	07:50	07:50	07:50	07:50	07:50	07:50	07:50	07:50	07:50	07:50	07:50	07:50	07:50
59	61	63	67	69	71	73	75	77	79	81	83	85	87	89	91	93	95
1.74	1.12	8.04	4.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04
07:50	07:50	07:50	07:50	07:50	07:50	07:50	07:50	07:50	07:50	07:50	07:50	07:50	07:50	07:50	07:50	07:50	07:50
69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	101	103
4.08	4.04	4.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04
07:50	07:50	07:50	07:50	07:50	07:50	07:50	07:50	07:50	07:50	07:50	07:50	07:50	07:50	07:50	07:50	07:50	07:50

Control:  Normal  Alarm  Filter  Pre-Run  CE-Blocked

Display:  Quantity  Percent.  End

Unit:  Mol. Prod  HE Prod  CE Prod  Loss  Main Defect

Scale:  00  01  02  03

