

Vertech delivers customer satisfaction with Pallet Audit

Software specialist Vertech' has developed Pallet Audit: a SILXQual module feature for controlling, tracking and certifying the conformity of finished products and pallets prior to delivery.

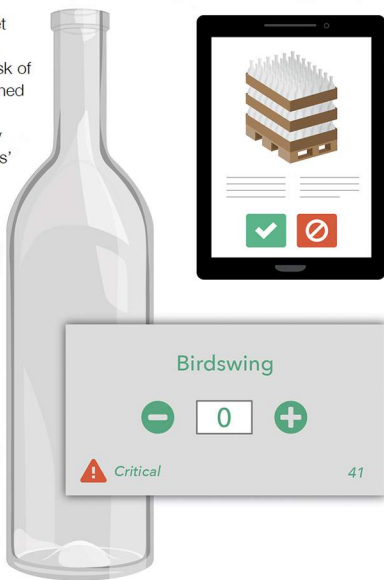
The Pallet Audit interface automatically generates quality check batches when the plant has an ERP – they can also be created manually. The new system is designed to ease the control process for users with its various clickable tiles, including pallets, layers, moulds and defects. Proposed defect tiles and their criticality are adjusted depending on the article being checked, AQLs and customer specifications.

When all samples have been checked, the quality operator can close the batch and the system provides a status – either good or blocked. A blocked status means the pallets do not conform to customer specifications and require re-sorting.

Results from quality check batches are transmitted in real-time to the various SIL interfaces, whether at the the hot end, the cold end or on manager workstations, allowing operators to react accordingly to resolve flagged problems and keep needless losses to a minimum. All information collected in the process is saved and archived in its entirety so it can be viewed, analysed or extracted at any time.

www.vertech.eu

Vertech's Pallet Audit function reduces the risk of delivering finished products that do not comply with customers' specifications.



fabronic receives follow-up order from Mullis Glass

Following successful completion of a project to modernise one of PT Mullis Glass's production lines, automation specialist fabronic has been tasked with retrofitting another of the Indonesian company's lines.

Early in 2019, fabronic received an order from glass manufacturer PT Mullis Glass to modernise one of the production lines at a plant south-east of Jakarta. The project specifically concerned Line 4, comprised of a glass moulding machine and a welding machine for making glass blocks. Specialists at fabronic drafted new circuit diagrams and adapted the software; one particular challenge was that all sensors and actuators on the production line needed to be integrated into the system however the line went up running smoothly and reliably.

In October 2020 the satisfied customer asked fabronic to retrofit another of its lines. This project entails a revamp of Line 3.2 which, apart from a few minor details, is almost identical to Line 4. fabronic's technicians will be required to exchange controls, drives and wiring and there will also be a new human-machine interface, customised in part. The modernised plant will go live "sometime next year", depending on Covid-19.

www.fabronic.de



Indonesian glass manufacturer PT Mullis Glass has commissioned fabronic to help modernise its lines.

Viprotron ECO Scanner installed at Novak Glas

German glass processing company Novak Glas has installed a horizontal Viprotron ECO Scanner System at its factory in Waterscheid, Bochum to optimise laminated glass production and maintain high standards of quality.

At the plant, which has a strong focus on insulation and safety glass, the compact scanner system with two camera heads covering a width of 2.80m was retrofitted into an existing Bertaler line. The new system was put into operation in summer 2020, producing "great results from the beginning".

Offering a better and more reliable

method of quality checking than any visual examination, the scanners inspect every glass product after the washing machine for scratches, bubbles, dirt and fingerprints etc. A large screen shows results and defect positions in real time, enabling defective panes to be identified and sorted to ensure that none are processed as laminated glass.

The Viprotron ECO Scanner offers a solution to save time and cost during the production process and to guarantee the best product quality possible.

www.viprotron.de



The Viprotron scanner heads installed in the clean room of a production line at Novak Glas.

