Confronting held ware challenges head-on at XPAR VISION

In every container glass factory, managing held ware and resorting often proves to be a daunting challenge - leading to both increased costs and disruptions in production. That situation is further exacerbated by the manual unloading, re-inspecting and palletizing that accompanies the traditional method of resorting - leading to inefficiencies and deferred shipment. Here, recognizing the need for a transformative solution, XPAR Vision has introduced its Long Term Image Storage (LTIS) system.

THE CHALLENGES OF HELD WARE

Triggered by suspicions concerning poor quality or critical defects, held ware results in costly resorting processes, which not only consume valuable resources but also puts customer deliveries at risk whilst increasing operational costs. Here the indirect costs associated with held ware are often overlooked, such as warehouse space occupation, captive packaging material and the potential need for expensive dumping and scrapping when held ware reaches unmanageable levels.

LONG TERM IMAGE STORAGE (LTIS)

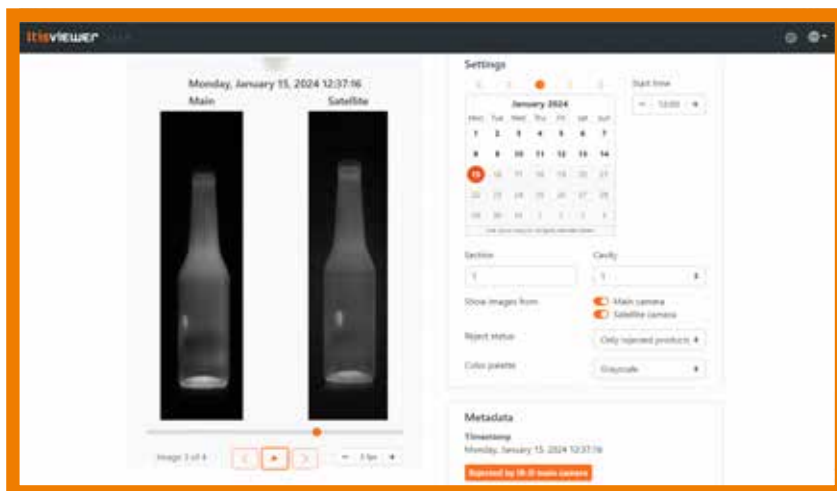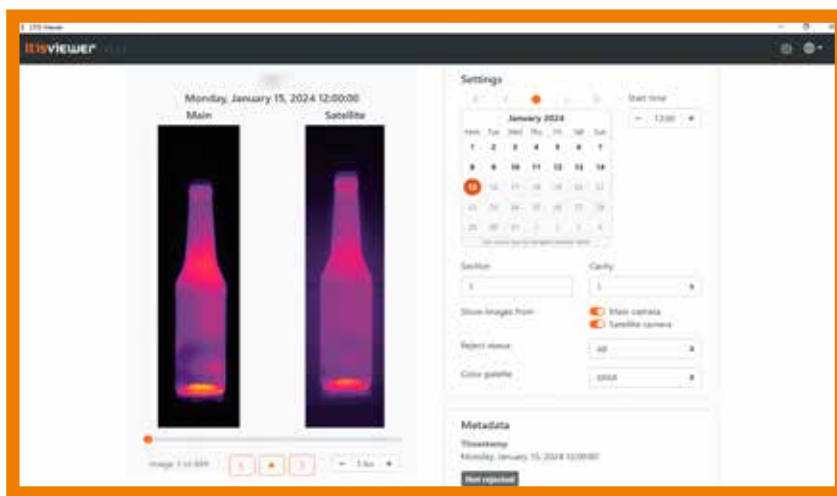The LTIS system offered by XPAR Vision signifies a genuine game-changer for glass factories. It involves the storage of an 'unlimited' number of images of all individual containers - whether accepted or rejected. These become easily accessible through an XPAR Viewer, affording efficient retrieval and analysis while being presented in either grayscale or colour.

DIGITAL RESORTING

One key LTIS feature is its ability to review images at any time, thereby enabling verification of both the occurrence and timing of defects as well as identifying the specific cavity or section responsible for the defect. Such digital resorting capability significantly reduces the need for physical resorting - effectively streamlining the process and minimizing costs.

With its Long Term Image Storage (LTIS) system, XPAR Vision addresses current glass container factory challenges by revolutionizing held ware management. It digitally reduces both costs and production disruptions by enabling efficient image storage, retrieval and analysis - all leading to enhanced internal and external traceability as well as minimised resorting.

mum identification of contaminated pallets through images and timestamps - a capability that allows glass container producers to manage and limit potential damages, including customer complaints, financial claims, recalls and reputational harm.

CUSTOMER SUCCESS STORY

A recent testimonial from one of XPAR Vision's glass bottle producing customers highlights the significant benefits of LTIS: "With XPAR Long Term Image Storage, I was able to go back and review images and verify that we had actually been making defects on the entire section - pointing towards a different root cause. This allowed for a full correction of the issue and ensured that we went back far enough with the quarantine to prevent any critical defects from reaching the customer." ◾

INTERNAL TRACEABILITY BENEFITS

For internal traceability, LTIS provides key information to reduce the quantity of held ware as well as associated resorting costs. Indeed customers report a significant reduction in both held ware and resorting expenses, with the added benefit of identifying areas for improvement in XPAR IRD system settings based upon feedback.

EXTERNAL TRACEABILITY BENEFITS

Externally, LTIS facilitates opti-