Customer Mandates 100% Product Label Verification

AUTOMATION SPOTLIGHT - CODE VERIFICATION

THE ISSUE

An international purveyor of high-end soaps and lotions utilizes contract packagers to package their products. To maintain their high product standards, they mandated that all labels on every container must be verified to be correct.

The co-packer would be required to deploy vision systems on every line to ensure 100% product inspection – at their expense.

THE SOLUTION

In order to successfully conduct the verification mandate, every label has a Label Control Number (LCN) in both 2-D and human readable code formats. These codes serve to 1) verify that the correct version of the label is applied and 2) as a match code to verify that front and rear labels are paired properly.

The co-packer contacted kmV to discuss the mandate and the challenges it presented. During the ensuing Applied Automation Audit conducted at the plant, it was found the kmV's standard 2 camera i**Sight20/20 Code Verifier** offered a reliable and economical solution that would meet the 100% product inspection mandate. The Code Verifier's easy to use HMI makes changing 2D match strings a snap - which is important because label changes happen several times a day. The standard solution was also flexible enough to be deployed across every line in the plant - many running multiple sized products daily.

Because the co-packer had limited resources, kmV also installed and validated the turnkey solutions.

MANDATE REQUIREMENTS MET

With the validated iSight 20/20 Code Verifiers in place, the co-packer has been able to meet their customer's mandate of 100% label verification and will be able to do so in the future thanks to the solution's flexibility.

kmV Offers Real Impacts on Real Business.

Issues

- Mandated 100% correct product label verification
- Limited Budget

Solution

- Applied Automation Audit
- kmV's iSight 20/20 Code Verifier

Business Results

- 100% Product Inspection
- Met All Requirements of the Mandate
- Maintained solid reputation
- Ordered standard kmV Solution to solve issue

Authorized distributor: