



MAKING QUALITY VISIBLE WITH **GAPCHEK** GAP INSPECTION SYSTEM

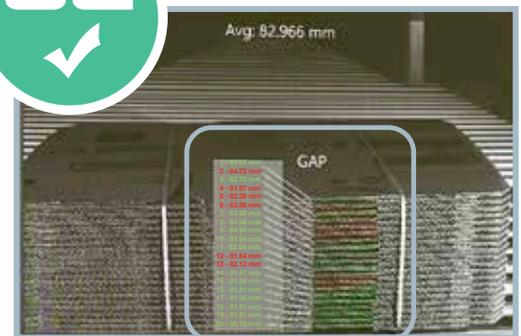
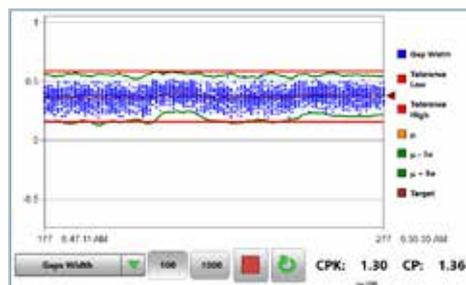
IDENTIFY GAP DEFECTS IN FOLDED BOXES

GapChek takes images of the front and back of each corrugated box bundle in order to measure the manufacturer's joint folded gaps.

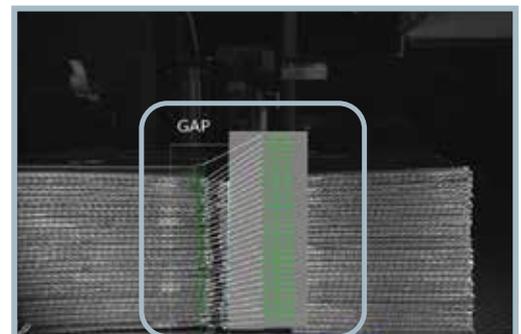
Two cameras are mounted over the conveyor after the counter-ejector of the Flexo-Folder-Gluer. Gap measurements for each box are displayed on the monitor located near an optional bundle-ejection unit and boxes with gaps outside of tolerance are highlighted on the screen for removal.

The optional BundleChek bundle ejection system removes bundles with defective gaps from the production line. An operator is then able to sort the defective boxes out of the ejected bundle.

The CP/CPK tool enables operators to assess how closely their gap values align with the expected target value and determine if they are trending in the correct direction. It incorporates a trend-based alarm that focuses on the overall performance of the data rather than individual defects.



ERRORS DETECTED
Gaps out of preset tolerance



PERFECT BUNDLE
Gaps fit required standards