

## **ABOUT DecoSTAR**

DecoSTAR is an inline inspection system that has been specially developed for printed metal sheets. Designed to uphold the highest standards of quality control, DecoSTAR integrates advanced LED and color camera technology to deliver unparalleled precision in inspection. With its user-friendly interface and intuitive setup, operators find it effortless to navigate, ensuring seamless integration into production processes. Offering the industry's highest resolution, DecoSTAR excels in detecting imperfections in offset and printing, ensuring every sheet meets the strictest standards of quality and accuracy.

## **APPLICATIONS**

- 3-piece metal packaging
- Consumer products such as milk powder, sweets or tobacco
- Specialty packaging in any possible blank shape
- · Beverage seal components, lids, and caps
- 3-piece aerosol cans and tins

## **KEY FEATURES**

- PDF comparison
- Integrated data mining and reporting tools for the most efficient process and quality decisions
- Inline color monitoring for Delta E or LAB
- Inline edge control for permanent inspection of position accuracy
- Intuitive user interface for setup as well as for serial defect learning or parameter adjustment
- Defect classification
- Machine speed reporting
- Maintenance reporting
- Automatic repetition of color Measurement hars
- 170 micron resolution for offset printing

## **TYPICAL DEFECTS**



Dirt Hickey



Missing ink



Metal sheet with color bar







