



100 % assurance in delivery
of defect-free sheets



Fast and easy job setup to
speed up make-ready time



Reduce print waste to
a minimum

DecoSTAR

Inline inspection for printed
metal sheets (offset printing)



**ISRA
VISION**
Part of Atlas Copco Group

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.

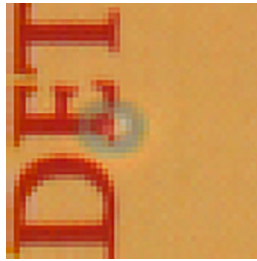
APPLICATIONS

- 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

TYPICAL DEFECTS



Dirt



Hickey



Missing ink



Metal sheet with color bar

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 bars
- 170 micron resolution for offset printing

