

Be Faster in Color and Stay Within Your Color Specifications: ColorSTAR



ColorSTAR

Perfect Color Measurement –
Anywhere & Anytime

Industry Requirements

- Color defines a brand: very tough tolerances by global brands
- All units placed on a print repeat must stay within the color tolerance
- Color consistency has to be documented
- Inline measurements have to be consistent with offline measurement
- Printer needs a reliable tool to verify color quickly during make-ready due to increased general productivity

ColorSTAR – First Time Right and Stay Right

- Inline color measurement to stay within your color specifications
- Combination of linescan camera technology and spectrophotometer
- Measuring on color bars or on the print motif
- Reduce waste and cut-out samples

Applications

- Flexible packaging printing
- Personal care & hygienic film printing
- Aluminum packaging for pharma, food & specials
- Labels and shrink sleeves
- Liquid packaging
- Security printing

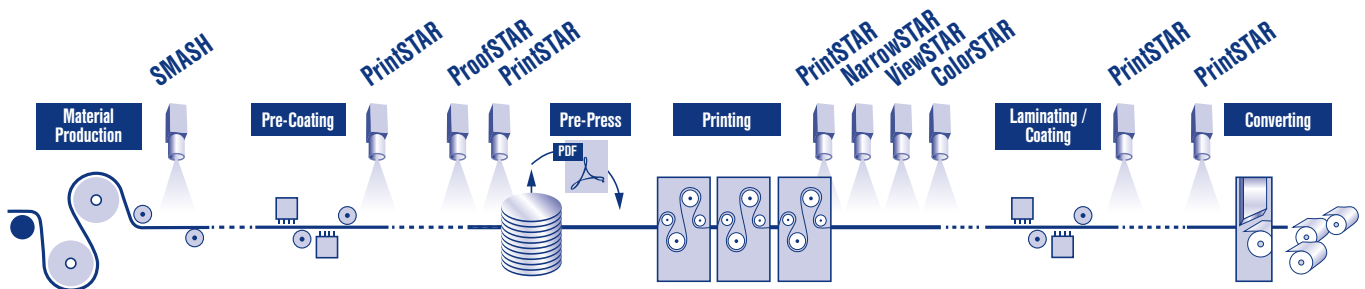
Highlights

- Unique concept for color management: measure anywhere and anytime, in as many areas in each repeat as needed
- Real-time measurement gives best possible feedback to reduce make-ready time and save costs
- Automatic and continuous tracking of measurement positions for all kinds of material, even for thin material with stretch, without any need for additional track equipment
- Tailored to your needs: start with PrintSTAR option ColorWATCH, to monitor color relative to master, and upgrade at any time to ColorSTAR for absolute color measurement

Printing Excellence!
Right the First Time. Every Time.

Features

- Spectrophotometer according to color measurement standards
- Self-calibrating of spectrophotometer with adaptable calibration period
- Unlimited number of measurements per repeat
- Continuous inline color measurement
- Connected to PrintSTAR print job management
- Designed with the ability to upgrade from ColorWATCH inline color monitoring to ColorSTAR inline color measurement
- Plug & Inspect link to combine ColorSTAR and PrintSTAR
- Touch & Inspect GUI
- Dedicated track&target algorithms to continuously locate the specified measurement points
- Color measurement completely and automatically documented with every printed roll
- Integrated data mining and reporting tools



Optimizing Workflow with Inspection STARS

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