

Always stay within Your Quality Specification and Push Your Productivity: **PrintSTAR**



PrintSTAR

100% Web Inspection for Zero Defect Print Quality

Industry Requirements

- Production at uppermost speeds
- Minimum make-ready time efforts
- Highly efficient production, minimized waste
- Increased quality requirements

PrintSTAR – Digital Assistance for your Printing Workforce

- 100% print inspection in full coverage, anywhere and anytime
- Basic setup to detect sporadic and repeating print defect
- Digital Assistance to extend the inspection capabilities of the basic setup: for PDF verification, web viewing, inline color measurement for shortened make-ready
- Additional digital assistance for inline process monitoring tasks
- Tools to get more out of your inspection data

Applications

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

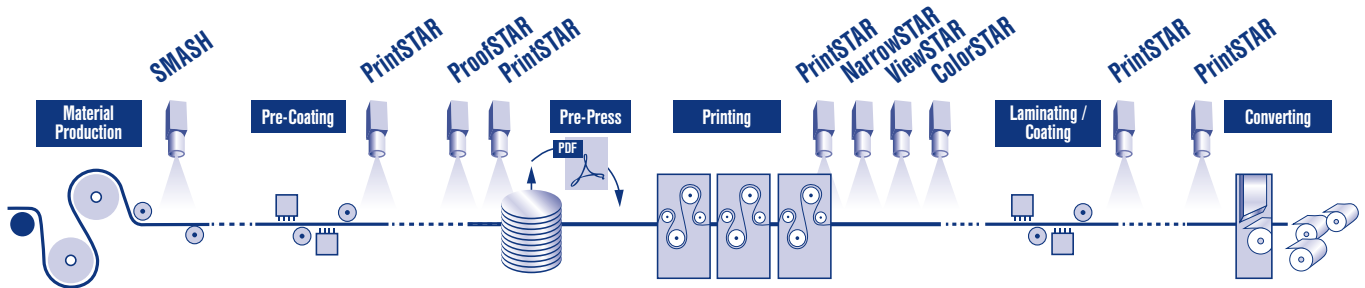
Highlights

- Most comprehensive supplier of digital assistance tools for first-time-right, stay right, deliver right.
- PDF verification – be right with the first impression
- Continuous front-to-back registration – just one roll-map for all of your applications
- Analyze your production process with our data mining software ^EPROMI to make the correct decisions
- 100% inspection of unprinted material (film, paper, foil, cardboard), coating inspection and lamination inspection is an integral part for inspection along the workflow

Printing Excellence!
Right the First Time. Every Time.

Features

- High-resolution, high-speed color linescan cameras
- Unique combination of ultrabright LED illuminations in reflection and transmission
- Fixed image acquisition units based on linescan cameras and LED illumination units
- Inspection width: from 600 mm up to 2500 mm; others on request
- Standard touch display: 23" / 27"; others available on request
- Touch-based graphical user interface
- Intuitive job setup & job management
- Plug & Inspect link to ViewSTAR
- Assistance for Make-Ready: QuickPROOF, ViewSTAR, ColorSTAR
- Assistance for print defects: Advanced Streak Detection, Advanced Hazing Detection, DotGain Alert
- Assistance for value-adding inline processes: coldseal inspection, varnish inspection, front-to-back-registration, print-to-slit-registration for inline slitting
- Assistance for color consistency: ColorWATCH, ColorWATCH+, ColorSTAR
- Assistance for product/process monitoring: RepeatLength Measurement, Stretch Measurement
- Inspection data stored in database
- Workflow management with review functionalities and waste removal functionalities for the converting department
- Interface to ePROMI advanced reporting and data mining tool



Optimizing Workflow with Inspection STARS

ISRA VISION

Germany
Tel.: +49 (6151) 948 0

Belgium
Tel.: +49 (2366) 930 00

Spain
Tel.: +34 (93) 839 70 32

France
Tel.: +33 (0) 155 681 250

Italy
Tel.: +39 (0464) 490 603

UK
Tel.: +44 (1442) 261 202

USA
Tel.: +1 (770) 449 77 76

Brazil
Tel.: +55 (11) 347 611 32

Turkey
Tel.: +90 (212) 285 97 45

Russia
Tel.: +7 (921) 055 63 30

P.R. China
Tel.: +86 (21) 685 002 88

Japan
Tel.: +81 (45) 534 99 11

Korea
Tel.: +82 (31) 806 973 00

Taiwan (R.O.C.)
Tel.: +886 (3) 250 01 48

India
Tel.: +91 98 23 16 24 55

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info@isravision.com www.isravision.com