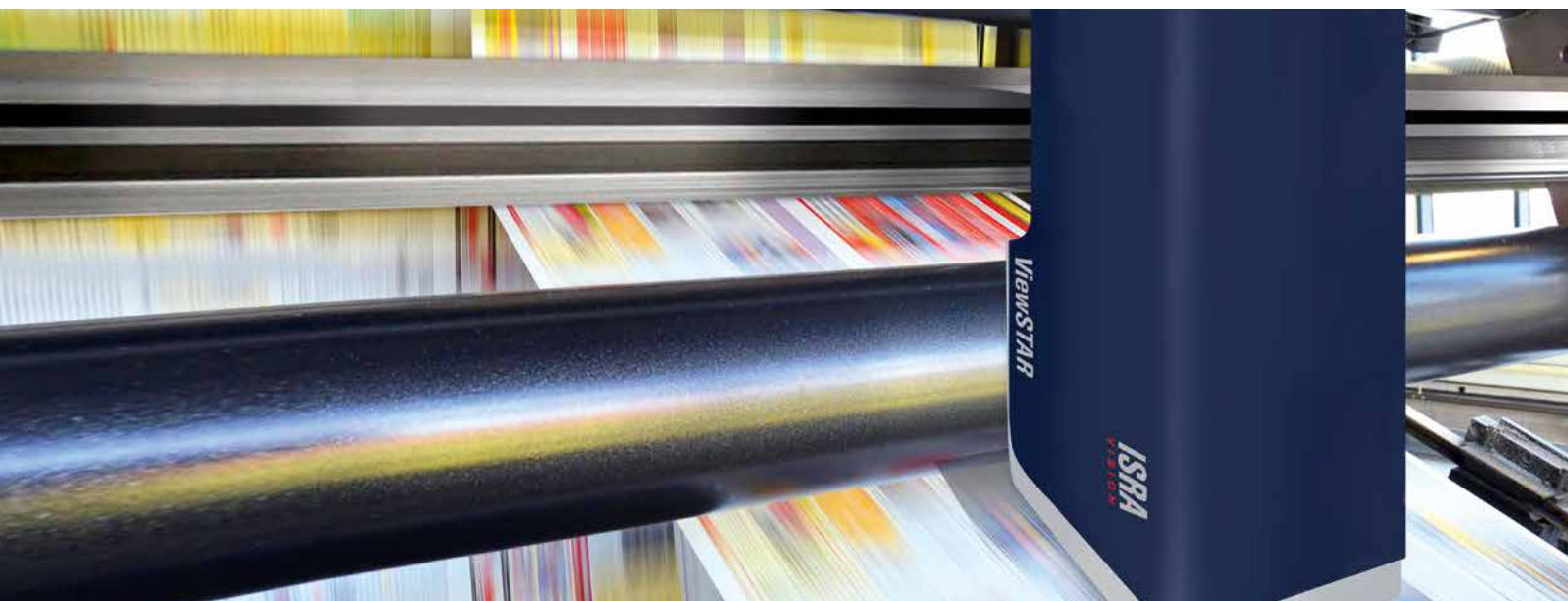**ISRA**
VISION

Unrivaled Image Quality meets Plug & Inspect:
ViewSTAR

ViewSTAR

Web Viewing at Unique Picture Quality

Industry Requirements

- No deviations between real print and web viewer
- Evaluation of even the finest printing features
- Perfect visualization on all substrates
- Reduced cost of ownership for viewing technologies
- Viewing and inspection solutions from one source
- Low efforts for wear parts and replacement

ViewSTAR – perfect image quality, immmediate utilization, low maintenance efforts

- Free of distortions due to dual high-resolution camera approach with fixed optics
- Free of blurring even at the highest speeds due to LED digital flashing
- Premium image quality on all substrates, regardless of transparency, gloss or reflectivity
- Highest-resolution micro-view to see a single printing dot and high-resolution macro-view to get an overview
- Easy to install (Plug & Inspect) and immediate utilization
- Perfect tool for operator due to autoscan functionality
- Complete integration of ColorSTAR and PrintSTAR
- Long life-time of LED illumination reduces maintenance costs
- Low-maintenance due to fixed optics concept

Applications

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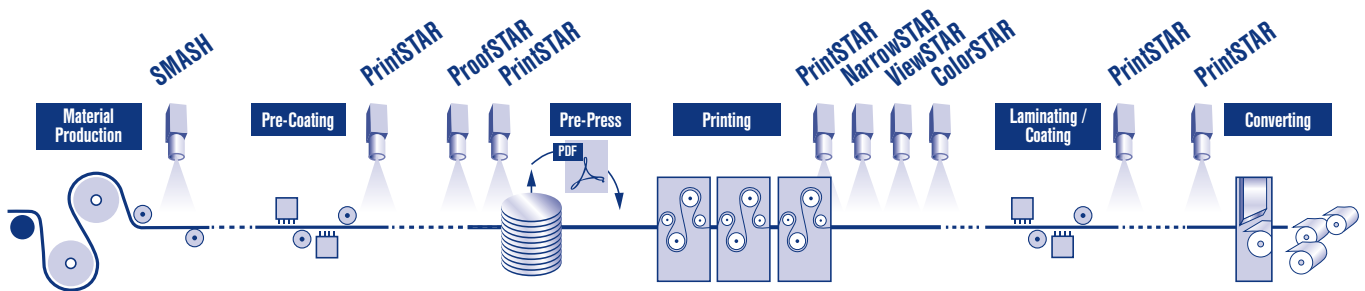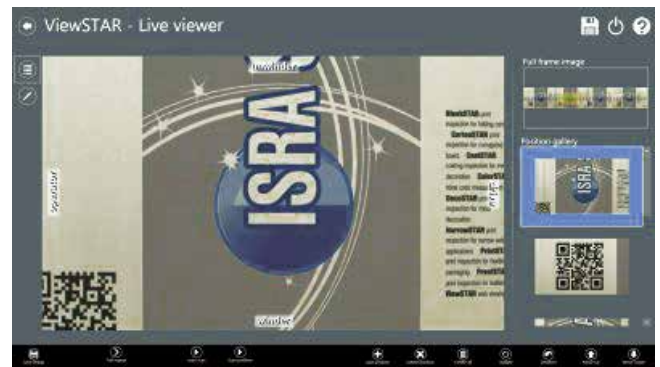- Liquid packaging
- Security printing

Highlights

- Superb crisp image quality for the finest details down to a single dot and up to 2400 dpi
- True color and true sharpness assure a perfect image without any interaction from the operator
- The best technology in cameras, lighting, optics and processing on the market from the technology leader in inspection systems

Printing Excellence!
Right the First Time. Every Time.

Features

- Two ultra-HD CMOS camera units
- Fixed optics with different focal lengths
- High-resolution, high refresh rate image acquisition
- Ultrabright LED flash
- Exposure times down to 1 microsecond
- Compact sensor head
- Field of views: 30 mm x 23 mm … 230 mm x 172 mm
- Inspection width: 1050 mm / 1300 mm / 1650 mm standard; others on request
- High color rendering index
- High-speed mechanical traverse
- Touch & View GUI
- Standard touch display: 23´´ / 27´´; others on request
- ViewSTAR RL options for highly glossy substrates
- Touch-based graphical user interface
- Intuitive job setup & job management
- Interactive position gallery
- AutoScan functionality
- Storage of high-resolution images
- Plug & Inspect link

Optimizing Workflow with Inspection STARs