

ZER



→ SECURITY PRINTINGS

defect

ON-LINE AUTOMATIC SURFACE
INSPECTION & MEASUREMENTS



→ HIGH-RESOLUTION SECURITY PRINTINGS DEFECT DETECTION AND SECURITY FEATURE DIMENSIONAL CONTROL

CONTROL ON PRINTING MACHINE

- Registration control
- Printing defect detection (offset, intaglio, heliogravure, lenticular...)
- Separation of overlapped printings and dedicated control of each individual print

FINAL CHECKING PROCESS

- Control of substrate securization (paper, polycarbonate...)
- Printing registration control and defect detection
- Numbering control
- Dimensional control

TRACEABILITY

- Complete traceability of all inspected items
- Post process analysis and defect management

BENEFITS

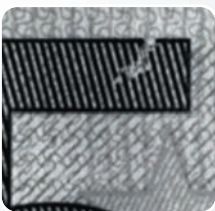
- Guarantee compliance with high secure market standards
- Throughput optimization and waste reduction
- Quality management & quality insurance



OFFSET



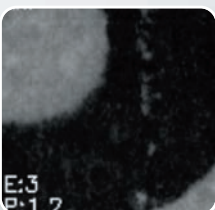
NUMBERING INSPECTION



INTAGLIO



DIMENSIONAL MEASUREMENT



OVI/OVMI



SEE-THROUGH

→ USER-FRIENDLY INTERFACE / GRAPHIC USER INTERFACE



→ LIVE DISPLAY OF DEFECT DETECTION AND MEASUREMENTS

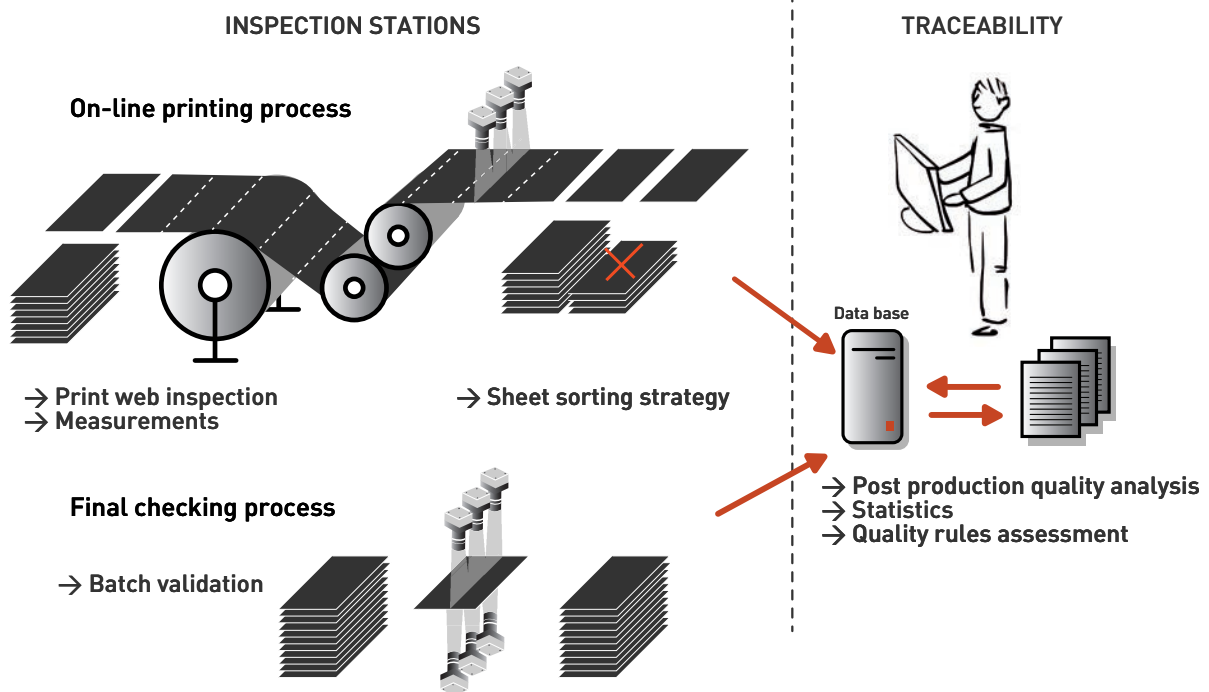
- Print defect detection
- Measurements
- Defect Density management

→ POST PROCESS INSPECTION AND DEFECT MANAGEMENT

- Post-production defect analysis
- Quality rules assessment
- Statistics



Lineavision®





→ OUR RANGE OF SERVICES

SYSTEM SPECIFICATION

- Evaluation of your needs
- Feasibility study
- Software customization
- Mechanical integration
- Flexibility/adaptation to future needs

GOLD SUPPORT

- Hotline support
- Dedicated technical experts
- Remote access
- Quick response time

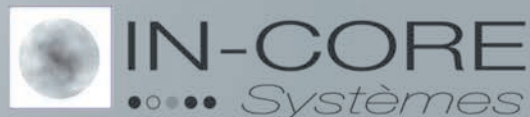
COMMISSIONING

- Installation
- Training
- Start-up

SERVICES

- Onsite repairs
- Spare parts
- Preventive maintenance

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