



# ZERO defect

SECURITY PRINTINGS

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ON-LINE AUTOMATIC SURFACE  
INSPECTION & MEASUREMENTS

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**is**  
in-core  
systèmes

# 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

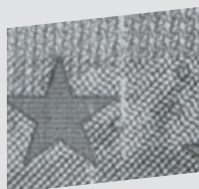
- Control of substrate securization (paper, polycarbonate...)
- Printing registration control and defect detection
- Numbering control
- Dimensional control

## Traceability

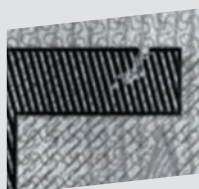
- Complete traceability of all inspected items
- Post process analysis and defect management

## Benefits

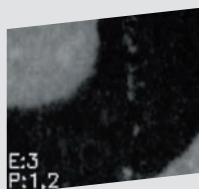
- Guarantee compliance with high secure market standards
- Throughput optimization and waste reduction
- Quality management & quality assurance



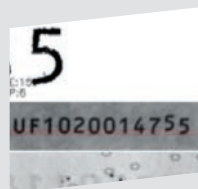
Offset printing



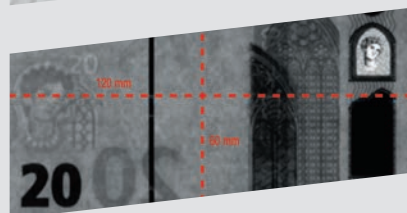
Intaglio printing



OVI/OVMI printing



Numbering inspection



Dimensional measurement



See-through number printing

## User-friendly interface / Graphic User Interface



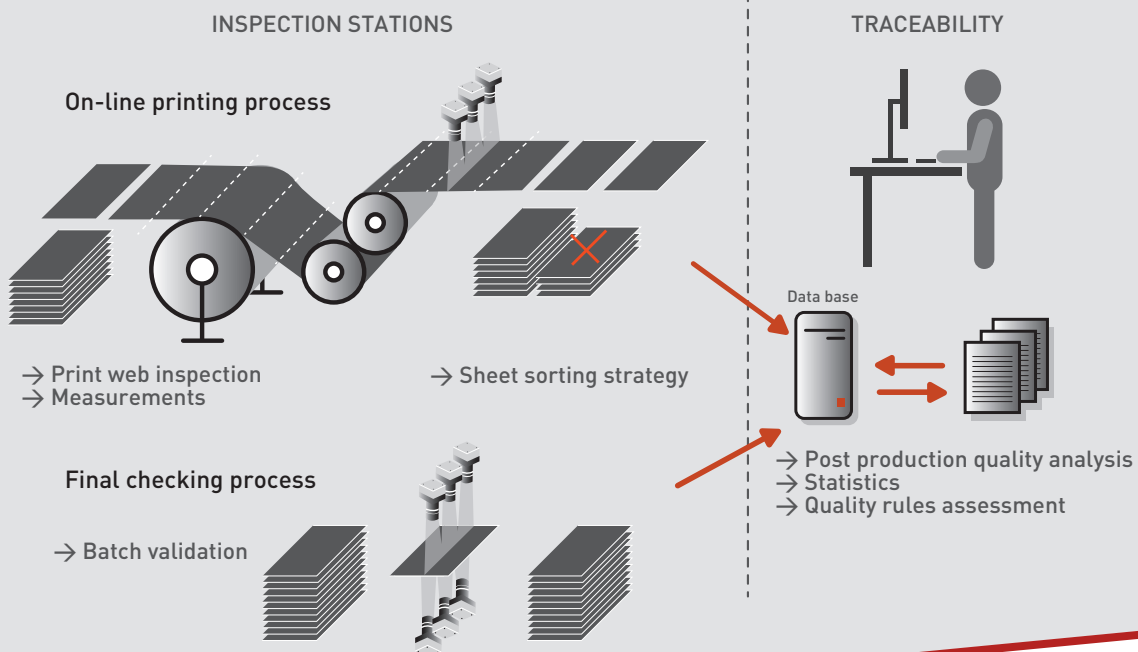
### Live display of defect detection and measurements

- 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 SPECIFICATIONS**

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

### **COMMISSIONING**

- Installation
- Training
- Start-up

### **GOLD SUPPORT**

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

### **SERVICES**

- Onsite repairs
- Spare parts
- Preventive maintenance



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