



# ZERO defect

COMPOSITES

ON-LINE AUTOMATIC SURFACE  
INSPECTION & MEASUREMENTS

**is**  
in-core  
systèmes

# GLOBAL DEFECT MANAGEMENT ON HIGH PERFORMANCE COMPOSITE MATERIAL



## Raw material

- Tow inspection
- Dry fabric carbon, glass, kevlar, aramid

## Pre-impregnated surfaces

- Woven or UD surfaces

## Laminated

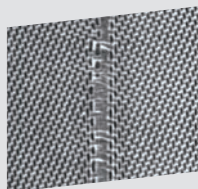
- Multi axial surfaces

## Automatic quality assessment for highly demanding applications



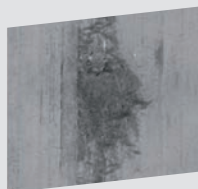
### Tow inspection

- Fuzz



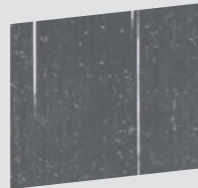
### Dry fabrics

- Woven defects



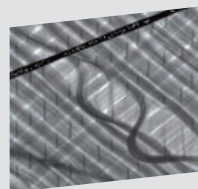
### Pre-impregnated surfaces

- Fuzz



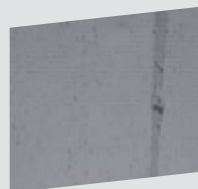
### Pre-impregnated surfaces

- Gaps



### Multi axial surfaces

- Process defects

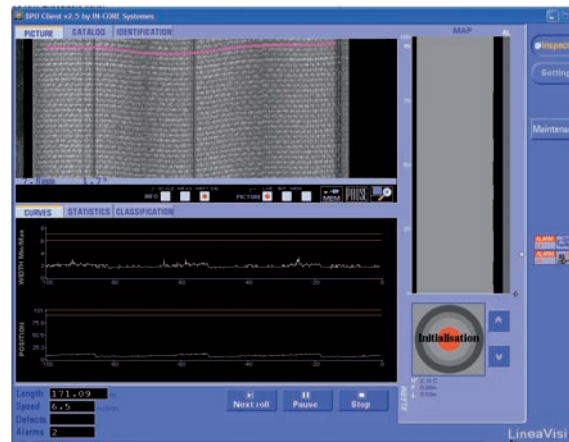
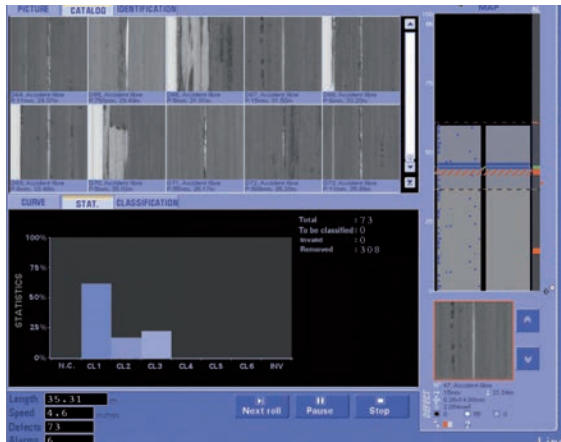


### Transfer paper inspection

- Coating defects

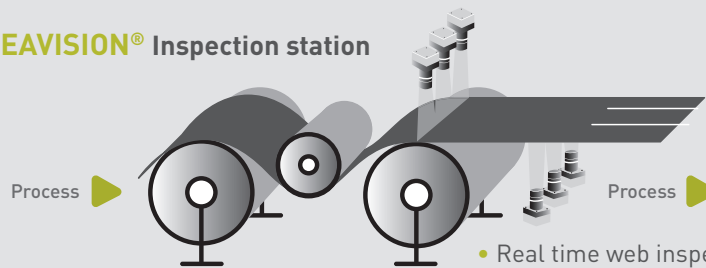
## User-friendly interface / Graphic User Interface

- Live display of detected defects & measurements



- Inspection report of full width or per slit
- Automatic quality rules assessment on running surfaces
- Output actions
- Customized defect log

### LINEAVISION® Inspection station



- Real time web inspection
- Surface analysis & measurements

### LINEAVISION® Report



- Report validation
- Statistics
- Offline consulting

Data base



- Downstream defect synchronization
- Defect management (removal), in downstream process

LineaVISION



## OUR RANGE OF **SERVICES**

### **SYSTEM SPECIFICATIONS**

- Evaluation of your needs
- Feasibility study
- Customization
- Definition of project
- Flexibility/adaptation to future needs

### **COMMISSIONING**

- Installation
- Training
- Start-up

### **GOLD SUPPORT**

- Telephone hotline
- Technicians
- Remote access
- Application consulting

### **SERVICES**

- Onsite repairs
- Spare parts
- Preventive maintenance



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