

# Inspection of Heatable Automotive Wind Screens



## > Challenge

Heatable automotive wind screens shall be inspected for existence and function of the every individual heating wire. The inspection of the bended lites is done at the final inspection line in combination with electrical tests.

## > Solution

The inspection system consists of a motorized scanning unit; which is driven along the glass. The exact distance of the scanning unit to the glass surface is controlled automatically by a contactless sensor. The system is installed at one station of the existing final inspection line.

The system detects inactive (defect) and missing wires. The software is able to detect numerous different fault combinations and to evaluate these combinations by adjustable rules.

## > Benefits

- Robust defect recognition
- 100 % inspection
- Easy to use
- Recognition of all relevant defect types
- Flexible evaluation criteria
- Use of standard hardware
- Easy process integration
- Adaptable to similar tasks
- Standard data interface for SPC

## > Contact

Bodo Kuhnert (Sales)  
Tel.: +49 (0)30 / 42104-736  
Email: kuhnert@graphikon.de

## G/GLAS

## Wired wind screen inspection

