

For Perfect Quality

It is extremely important to comply with the ever growing demands of the customer's specific product demands in optical film for FPD, mobile phones and touch panels. End customers are demanding an objective proof of the quality showing the adherence to pre-agreed tolerances.

The inspection systems are offering a versatile tool-set for this. The discovered defects are presented in an image - and of course - the results are available in real time. This way early counter measures can be taken to prevent adding value on waste material, an efficient way to save costs.

The system differentiates the defects by production level and classifies them as important or unimportant. The system informs the production team with optical and acoustic alarms. All data is archived for assessment and analyses. Reports tailored to the customer's needs, statistic tools and trend displays, help to optimize processing and to reduce costs.

Highest Priority: Process Reliability

Built-in in-line tools to support quality audits – such as calibration and validation concepts – which assure highest customer acceptance and maximum secured system up-time.

Features

- 100 % defect detection down to 1 micron for optimum process control
- 100% monitoring of optical properties
- Highest line speeds of more than 1000 m / minute
- Sophisticated defect detection algorithms
- Advanced self-learning classification
- Quality-View
 - Trend detection
 - Counter measure activation
 - Work optimization
- Quick-Select – important things in one view
- RT Viewer – remote system access anywhere
- Extended quality reports
- Data Mining for
 - Statistics & evaluation
 - Reporting and analysis
 - Export of statistical data for quality grading

Optimize your ROI with the technology leader **ISRA**

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