

# AURA

OPTICAL GLASS DISTORTION MEASUREMENT



**AURA** is a real-time distortion measurement system designed to meet and exceed the automotive industry latest quality standards.

**AURA** is a field proven, patented measurement and yield management solution that provides fully automated, non-contact measurement of optical distortion in automotive glass.

An offline version for a laboratory environment and in-depth analysis is also available.

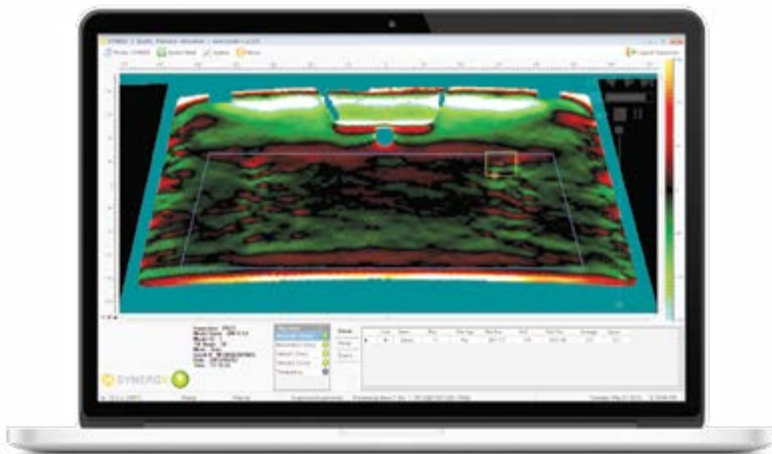
These systems are operating in automotive glass manufacturing factories worldwide.

## FEATURES

- Distortion measurement precision of up to 5 milli-diopters (mdpt) for windshields, backlites and sidelites
- Industry-leading 6 seconds cycle time
- Various measurement statistics such as maximum value and position, maximum Rate of Change (ROC) value and position, average and standard deviation

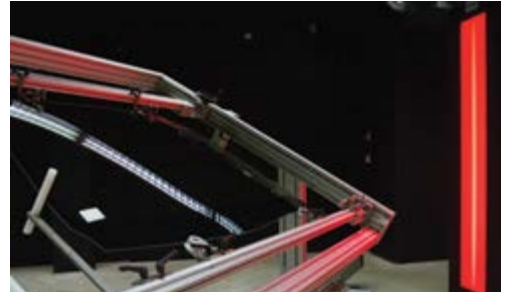
## KEY BENEFITS

- Reliable and repeatable horizontal/vertical optical distortion measurement
- Real-time process feedback
- Robust solution for industrial environment, as a result of high tolerance to dust or dirt marks commonly found on a production floor
- 100% inspection results to monitor production process quality and eliminate costly product recalls



## AURA Specifications and Configuration

Model Configuration	Inline or Offline (Lab)
Installation Angle Range	19° to 90°
Yaw Angle Range	± 45°
Maximum Windscreen Glass Length	1850 mm
Maximum Windscreen Glass Height	1500 mm



AURA Lab

## AURA Options

IDT Station	Remote defect review station
PM Ware	Production Management Software plug-in module

## ABOUT SYNERGX

With systems installed worldwide, **SYNERGX Technologies Inc.** is a leading global supplier of automated optical inspection technology. We provide turnkey quality control solutions for the automotive, photovoltaic, appliance, bottling and architectural glass industries. Our inline tele-centric inspection systems use patented image acquisition hardware and our world-class software optimizes the quality control process.

Located in Laval, Canada, **SYNERGX** has sales offices and customer support services in North America, Asia and Europe. Our success is based on long term strategic alliances with leaders in glass processing.

**SYNERGX** strives to follow three core values:

- > QUALITY
- > PRECISION
- > INNOVATION

AURA Inline

