**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
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