

ORBIT GAUGE SOFTWARE 4.0

Sequencing and Data Tracking

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The Challenge

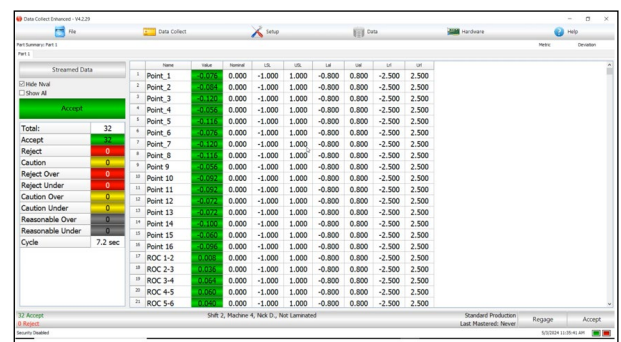
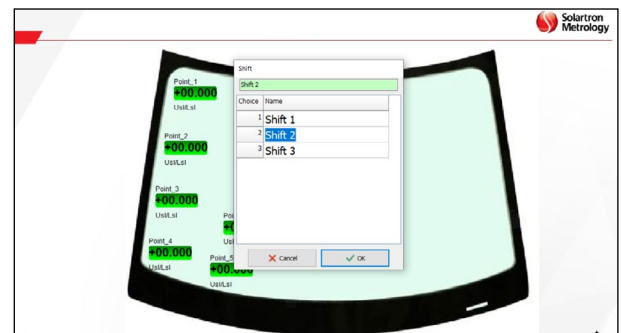
For automotive glass, manufacturers must not only perform quality checks, but also track key factors, such as the date of manufacture, the shift, the type of material, plus measurement data itself.

This can be a time-consuming task that can add significant cost if not done quickly and properly

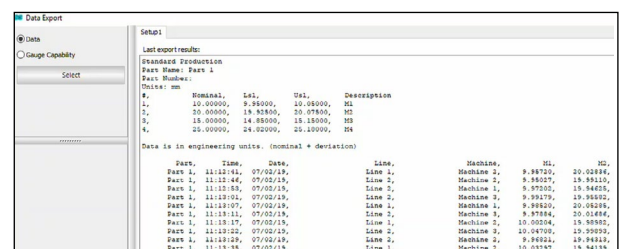
The Solution

Solartron Orbit Gauge Software 4.0 (OGS4) offers a customizable package with sequencing and the ability to add features such as operators, serial numbers, and other items

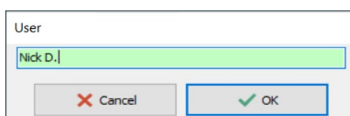
- **Easy Set Up** - OGS4 operates with a plug and play setup, where you can easily add dimensions and features. Solartron can also provide customized programs if requested.
- **No “Lock outs.”** - If customer wishes to make alterations to software application, they do not need to call Solartron. Users can easily make changes on their own without service calls.
- **Sequencing** - For complex projects that require multiple steps, customers can set up multiple sequences, as well as program steps for the operator.
- **Connect to 3rd party sensors** - OGS4 can connect to a Bar Code scanner for easy input, as well as other “non-Solartron” sensors.
- **Data Export** - Exporting data can output to Excel, Q-Stat, QC Calc, PLEX, and others.
- **Automation Connections** - OGS4 can perform automation handshaking, as well as simple I/O.



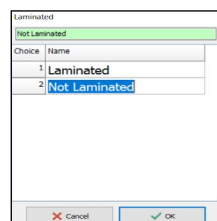
With OGS4, you have the option to review the most recent measurement data before saving.



With OGS4, you can choose the range of data you wish to export, and in multiple formats.



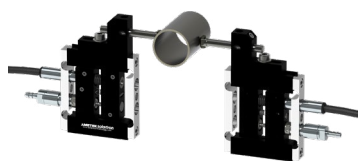
With OGS4, you can enter key items such as Shift, Operator Name, part type, or other.



THE ORBIT® NETWORK

ORBIT® – The Total Measurement System from Solartron Metrology

The Solartron Orbit® Digital Measuring System provides a limitless set of measurement solutions, with numerous different interfaces to computers and PLC's.



Flexures



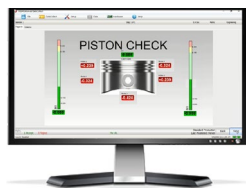
Block Gauges



Displacement



Multi Channel Wireless Gauge



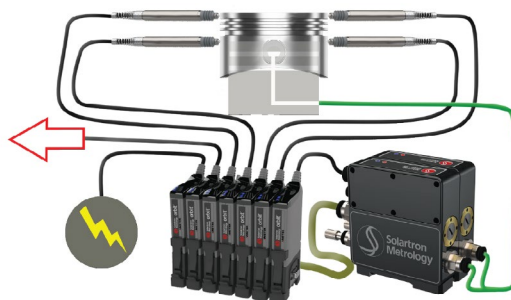
Orbit Gauge Software 4.0



Digital Probes and Lasers checking an EV pouch



Bore Gauging



Measurement of Piston with Air Gauging checking ID, and connected to Orbit with the Air Gauge Module. OD Checked with Digital Probes.



Microflex Sensor