

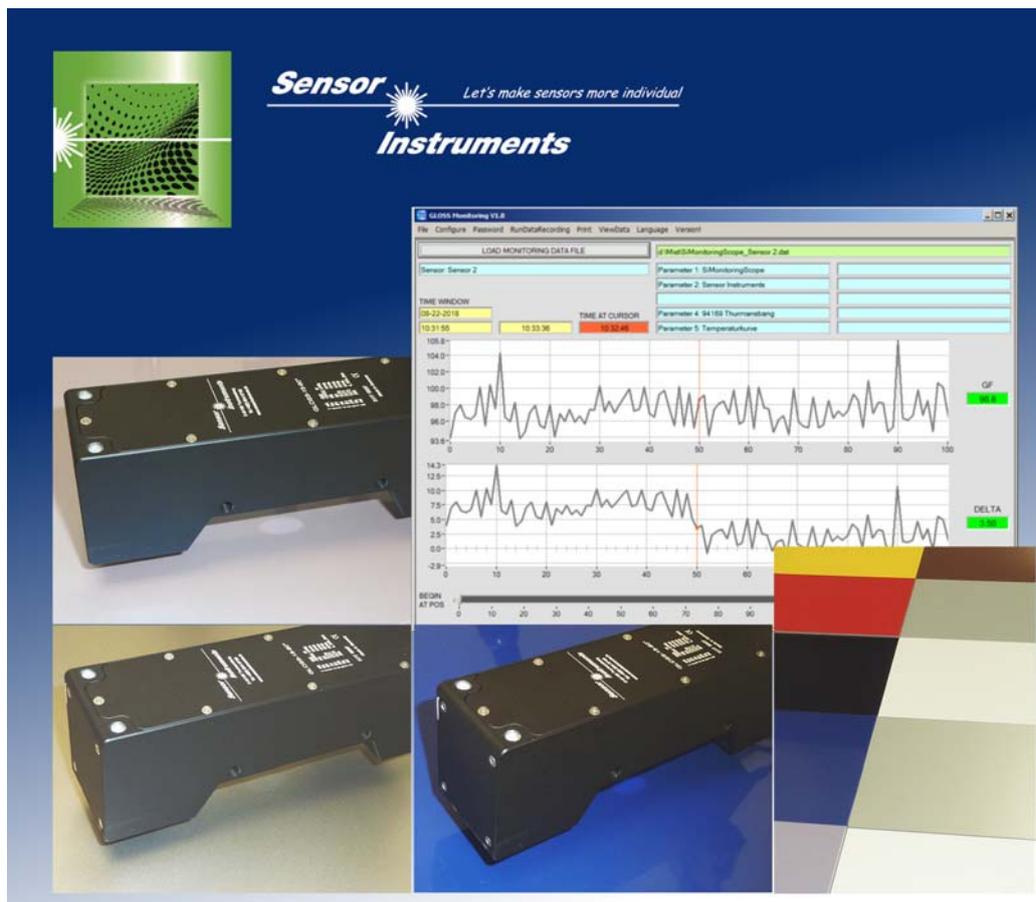
Press Release Sensor Instruments

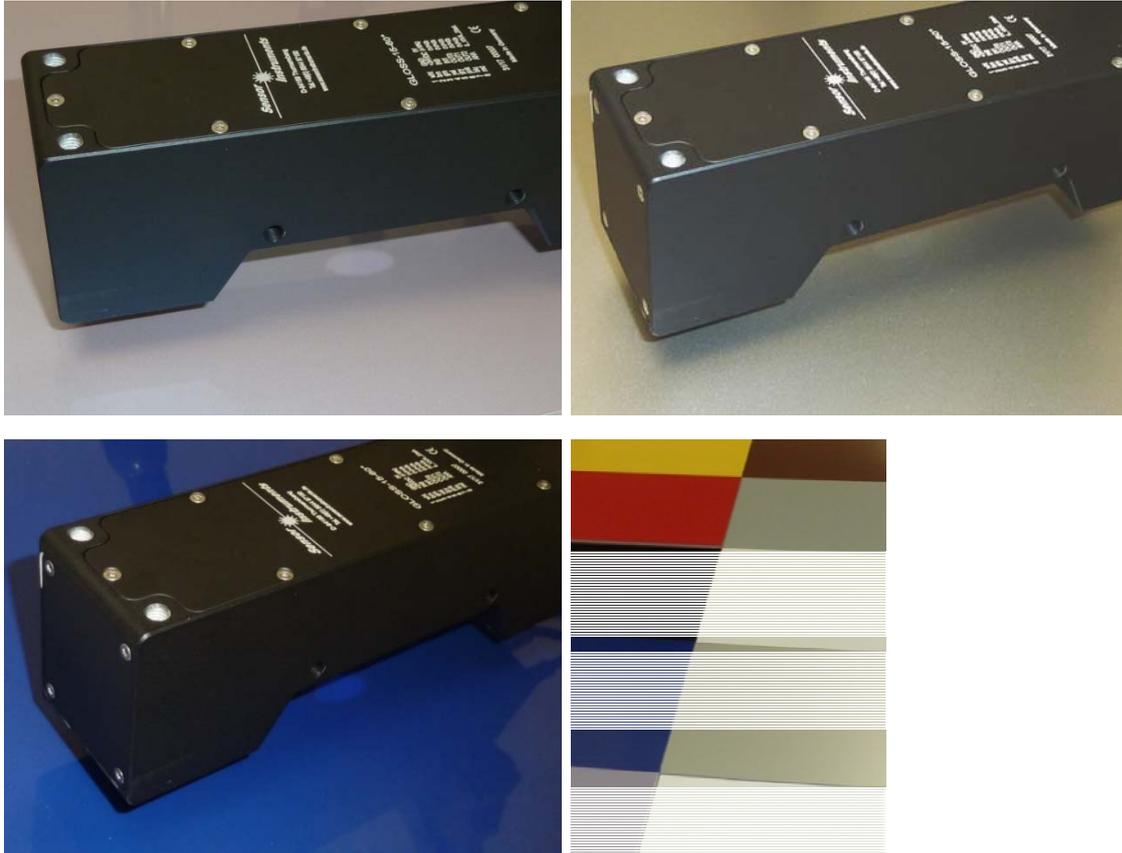
June 2020

Perfect Gloss for Metal Plates!

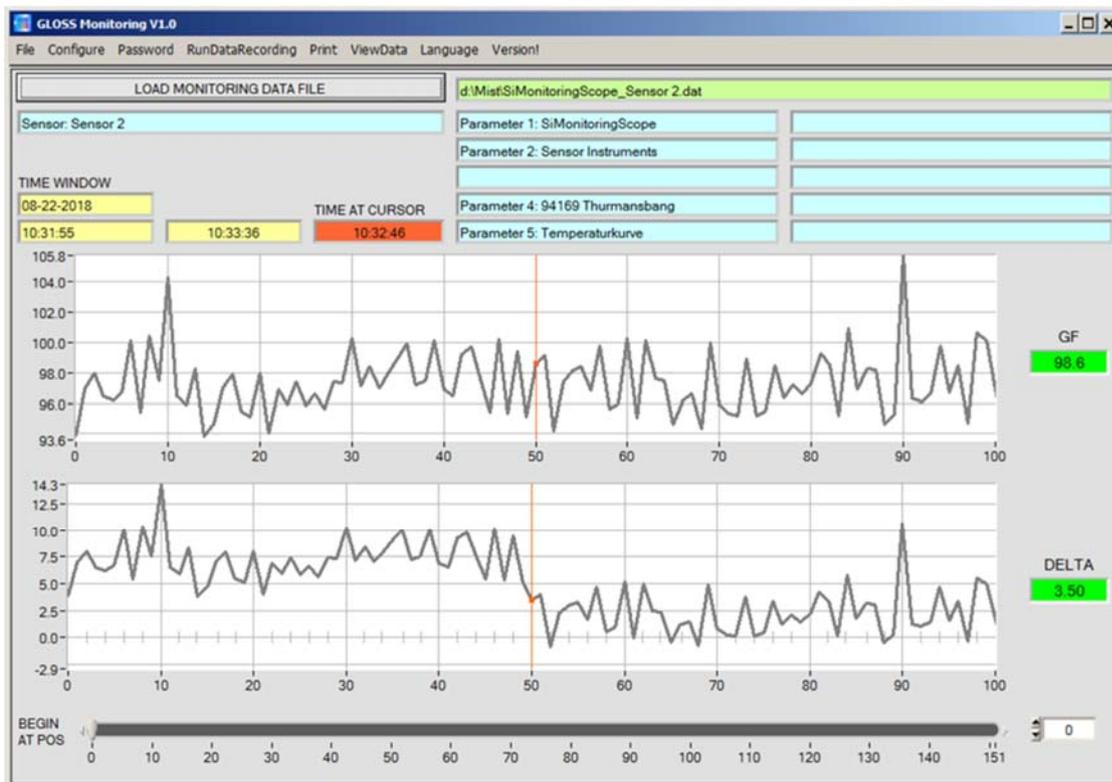
22.06.2020. Sensor Instruments GmbH: When metal plates are painted, both their color and their gloss factor must be measured after the painting process. Gloss measurement is performed inline and immediately after the painting process to allow a quick response to possible deviations of the gloss factor from the respective setpoint value.

A gloss sensor of the **GLOSS series (GLOSS-15-60°)** that measures the gloss factor at a distance of 15mm from the object is used for this application. The “GLOSS-Monitoring” software is used to display the measurement values. Measurement data are sent to the PC via Ethernet and are there displayed graphically and numerically. Gloss factor data together with other production data (operator, date, time, line, customer, product, order, ...) are saved in a file for documentation purposes and for quality assurance.

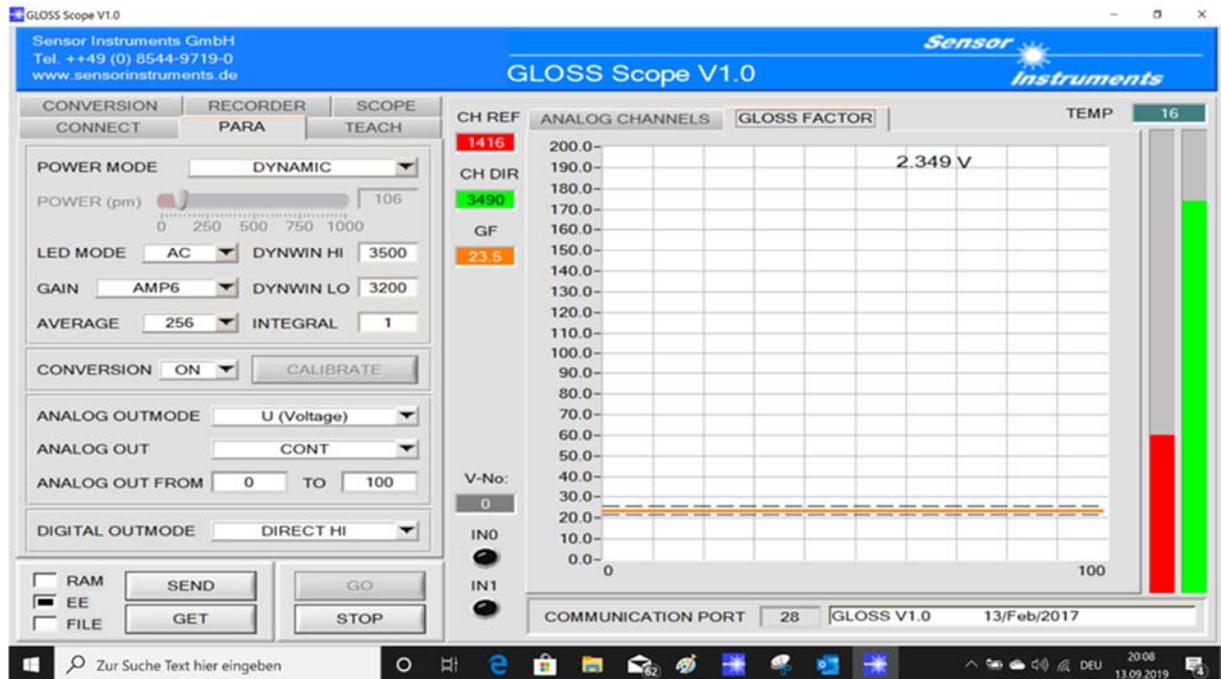




When metal plates are painted, both their color and their gloss factor must be measured after the painting process



Display of measurement data of a gloss sensor GLOSS-15-60° with the GLOSS-Monitoring Windows® software



Parameterisation of the gloss sensor GLOSS-15-60° with the GLOSS-Scope Windows® software

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