Osprey® 9 CW

Distortion Measuring System for sheet and forming manufacturing lines of polycarbonate or acrylic

LiteSentry™

Setting the Standard in Glass Inspection

DEVELOPED FOR MONITORING A CONTINUOUS PRODUCT

ALL CLEAR AND HIGH TRANSMISSION (>50% TRANSMISSION) COLORED POLYCARBONATE AND ACRYLIC MEASURED FOR DISTORTION

100% INSPECTION AND QUANTIFIED MEASUREMENT OF ALL POLYCARBONATE AND ACRYLIC PLASTICS

DATA AND IMAGES OF EVERY PART SAVED PROVIDING 100% TRACEABILITY AND AUDIBILITY FOR FULL ACCOUNTABILITY

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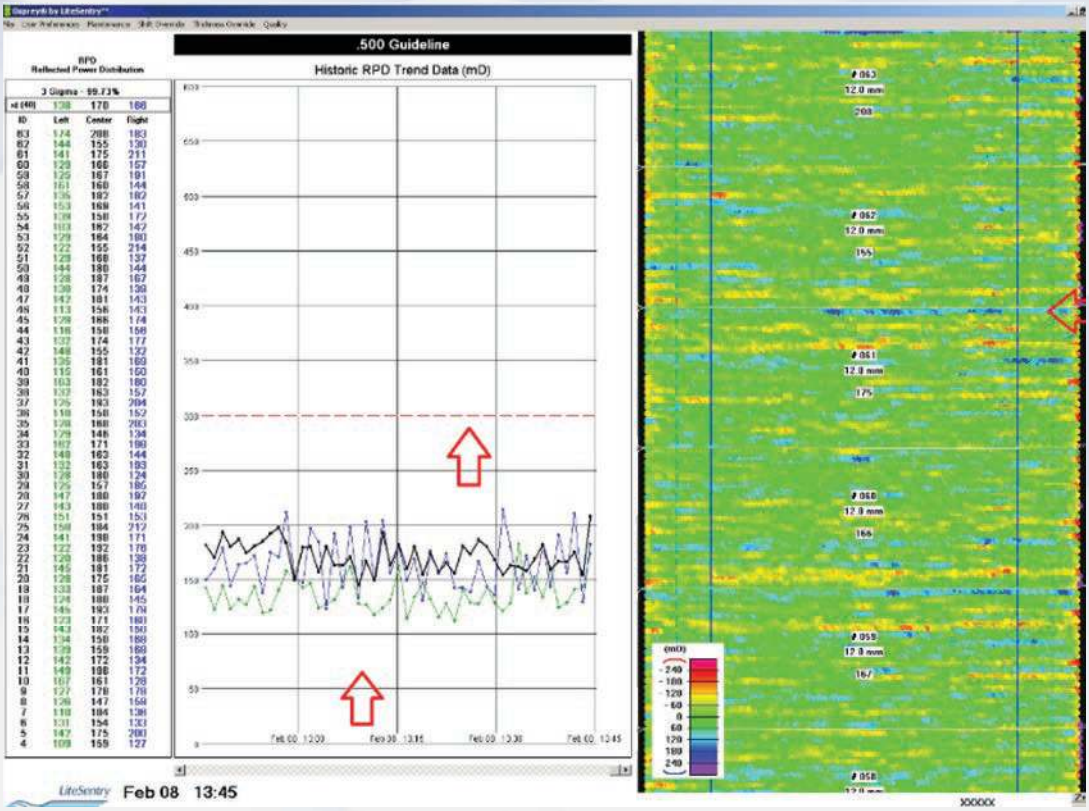
OSPREY® 9 CW

Distortion Measuring System for sheet and forming manufacturing lines of polycarbonate or acrylic

The Osprey system measures all types of optical distortion over the entire area of polycarbonate or acrylic. The system is installed over the polycarbonate, acrylic forming and sheet manufacturing lines measuring and reporting optical distortion and thickness of the plastic.

In the main interface below, the right side displays distortion (green signifies no or little distortion). The left side is the distortion trend over time at 3 standard deviations meaning 99.73% of the measurements in the area are less than the values shown.



The web will be divided every X distance in the direction of travel for purposes of display, analysis and data collection. For example 1 meter length of web is analyzed separately and tracked. A user defined width off of each edge is removed then track data for 3 lanes.