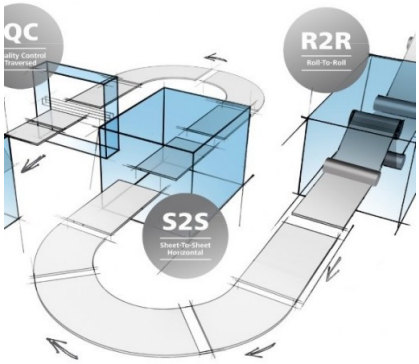
Glass Open Book

Carl Zeiss Spectroscopy GmbH

ZEISS Spectroscopy offers solutions for a wide variety of applications in the glass and coating industry. The systems are designed for quality/ process control.



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Description:

With a long standing history in the field of large area coating ZEISS has constantly supported manufactures of coating equipment as well as the users of such systems to improve the stability of their machines and processes they run.

ZEISS Spectroscopy offers solutions for a wide variety of applications in the glass and coating industry. Precise and fast in-line and at-line measurements are required to record and control the complex process stages involved in glass and thin film production.

The instrument systems are designed for quality and process control for processes such as the production of architectural glass, float glass, automotive glass, solar glass, foils and thin film coatings.

Our systems ThinProcess® & FilmDetect® comprise:

• High-speed measurement of transmittance and reflectance (spectral range 365-2.150 nm)
• Determination of color values, layer thickness, sheet resistance and color under an angle
• In-line accuracy and repeatability with lab-like tolerances
• Extremely robust and non-contact/non-destructive measurements
• Maximum reliability and reproducibility – even in harsh environments
• Easy integration in existing process lines, e.g. S2S or R2R

The concept of modular and flexible spectrometer systems combined with a high level of standardization enables ZEISS to provide the industry specific, tailored solutions with the benefit of competitive prices and systems proven under field conditions.

Location: Germany

Sectors: Flat / Float glass

Activities: Equipment / Machinery supplier

Contact information

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