Glass Open Book

LiteSentry Corporation

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Description:

Since 1999, LiteSentry has been developing technologies to solve the hard problems of inspection and measurement for glass fabricators. Our tools provide automated, accurate, 100% on-line inspection of flat glass and plastic sheets for manufacturers around the world. At the heart of our business is a passion for new technology that solves our customers' most difficult challenges.

Our unique combination of skills in Machine Vision, Optics, Light, Opto-electronics, Glass and Coatings on Glass, and Mechanics are powerful drivers of improvements in glass inspection, process control, and quality. LiteSentry systems cover every step of the production process from initial load validation to scratch and defect detection, distortion and flatness inspection, and orientation of sheets and coatings prior to assembly of insulated glass units.

Since our first inspection system was installed in April 2000 (still running 24/7 nearly two decades later!), more than 350 LiteSentry inspection systems and 1,000 sensors have been installed in glass fabrication plants around the world. Over the years, we have developed strong relationships with customers including industry leaders AGC, Cardinal, Central Glass, Oldcastle, Pilkington/NSG, Saint-Gobain, Tecnoglass, Tristar, Trulite, Viracon, Vitro (formerly PPG) Certified Network, Guardian Select Fabricators, and many others.

Today, we solve increasingly sophisticated problems by working in close partnership with more than 100 customers — from industry leaders with multiple product lines and manufacturing facilities, to highly specialized manufacturers with a single plant. We give our customers the tools and technologies they need to develop better process control and make higher quality glass.

LiteSentry systems are designed and manufactured in the USA, and are used in manufacturing plants worldwide. We are proud to say that LiteSentry is setting the standard in glass inspection.

Location: United States

Sectors: Flat / Float glass

Activities: Equipment / Machinery supplier

Contact information

Website: litesentry.com