

Press release

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Bekaert Solaronics has installed a gas IR system (GemDryer®), hot air tunnels and two Energy Recovery Systems (ERS) in a glass mirror line in Europe

Bekaert Solaronics has installed drying and curing systems in a mirror manufacturing line for a major industrial group that has chosen to remain anonymous.

The objective of this investment is to increase the line speed while maintaining a high product quality as well as decrease significantly the operating costs. Electricity power has been replaced by natural gas.

The hot air tunnels are used to evaporate the solvents of the coating and cure the paint layer on the glass whereas the GemDryer® is used to heat up at the right temperature before the existing curing oven. In order to save energy, an ERS reuses the hot exhaust air from the infrared drying system as an energy source for a hot air tunnel. The second ERS is installed between the two air tunnels.

About Bekaert and Bekaert Solaronics

Bekaert is a world market and technology leader in steel wire transformation and coating technologies. We pursue to be the preferred supplier for our steel wire products and solutions by continuously delivering superior value to our customers worldwide. Bekaert (Euronext Brussels: BEKB) is a global company with almost 30 000 employees worldwide, headquarters in Belgium and € 4.4 billion in annual revenue.

Founded in 1967, Bekaert Solaronics supplies customized drying and heating systems based on gas and electrical infrared technology to a wide range of industries. Today, more than 1 000 systems have been installed worldwide. The company also provides maintenance services and is available to assist on upgrades or improved energy efficiency of existing systems.