

Press release

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Bekaert Solaronics installs GemDryer® and Energy Recovery System at Metsä Board Tako, Finland

Bekaert Solaronics installed a GemDryer® system with Gem12E emitters at Metsä Board Tako in Finland. The delivery includes also an Energy Recovery System (ERS) to be linked to the air dryer.

The objective of the investment is to replace the existing drying system while reducing the operating costs. Energy savings are guaranteed by the high efficient ERS which uses the exhaust from the infrared dryers as an energy source for the air dryers, as well as the use of new Gem12E emitters that ensure 10% gas savings for identical power transferred to the web.

Innovation and product development are key drivers for Bekaert Solaronics in order to make sure we offer the most advanced solutions to our customers in terms of low operating costs and high quality.

Gem12E benefits from the proven design of the Gem family and from two unique innovative features: the use of a second radiant screen to further improve energy recovery from hot flue gases and a solid ceramic material known for its excellent mechanical properties, optimized thanks to a specific surface treatment to efficiently operate at high temperatures (up to 1 250 °C).

About Metsä Board Tako

Metsä Board is a producer of fresh forest fiber cartonboards, manufacturer of coated white-top Kraft liners, and a major paper supplier. Metsä Board Tako is a high-quality paperboard mill located in the center of Tampere in southern Finland. Established in 1865, the mill has an annual production capacity of 250 000 tons and employs 200 people.

About Bekaert Solaronics

Bekaert Solaronics supplies customized drying and heating systems based on gas and electrical infrared technology to a wide range of industries including paper and board, converting and metal processing applications.

Today, more than 1 000 systems have been installed worldwide, of which 60% come from repeat orders with existing customers. The company provides service and maintenance options worldwide for the upgrade optimization and improves energy efficiency of existing systems.

About Bekaert

Bekaert (www.bekaert.com) is a world market and technology leader in steel wire transformation and coatings. Bekaert (Euronext Brussels: BEKB) is a global company with headquarters in Belgium, employing more than 25 000 people worldwide. Serving customers in 120 countries, Bekaert pursues sustainable profitable growth in all its activities and generated combined sales of €4.1 billion in 2013.