

Press release

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Bekaert Solaronics supplies infrared drying system GemDryer® And Energy Recovery System to Metsä Board Kyröskoski, Finland.

Bekaert Solaronics will supply Metsä Board Kyröskoski mill with a GemDryer® system for coat drying on their BM1, linked with one Energy Recovery System (ERS).

The GemDryer® infrared system replaces existing gas infrared equipment. The new drying system from Bekaert Solaronics offers higher input power, higher efficiency and helps to decrease the total running costs.

Bekaert Solaronics and Metsä Board share a long history of partnership and Metsä Board counted once more in the considerable experience of Bekaert Solaronics in the upgrade and optimization of non-contact drying systems. In this new project, the GemDryer® together with Gem9E emitters will increase the drying performance by 20%. They will also meet the customer needs in terms of high power density, high efficiency, flexibility and ease of maintenance.

In addition, the combination of the infrared drying system and ERS ensures significant energy savings by recirculating the final exhaust from the IR hood into the existing air dryer.

About Metsä Board

Metsä Board, previously known as M-Real Corporation, is a leading European producer of premium fresh fibre paperboards including folding boxboards, food service boards and white kraftliners. Metsä Board, part of Metsä Group, has approximately 2 500 employees and totals €1.7 billion of combined sales.

Metsä Board Kyrö mill produces high-quality fully coated folding boxboard for packaging and graphic applications.

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.