Just imagine what solution we could design together...

Your requirements are our objectives. As a result, BekaertSolaronics put great emphasis in finding the best engineering solution and you.

Your feedback is our feedback. More than 1,000 systems have been installed worldwide, of which 60% come from repeat orders with existing customers. We design together an optimal drying solution in terms of operating costs and product quality. Our input is based on the experience of application engineers and project managers, design and starting engineers.

Just imagine what solution we could design together...

Solaronics supplies infrared and air drying solutions on a global basis for paper and board, converting and metal processing industries.

We have developed a wide range of state-of-the-art products which we use in the design of your customised solution.

Your demands stimulate our urge to innovate. As a result, Bekaert puts great effort into developing new products. Most of these developments stem from the long-term partnerships and cooperation that typify the relationships with our customers. Supported by our specialists and researchers, we want to think along with you to come up with new products and applications.

Imagine what we could do together...

Optimal solutions for your production lines

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Solaronics SA
78 rue du Kemmel
FR-59280 Armentières
France
T+33 3 20 10 59 49
F+33 3 20 10 59 39
sales.ncdpaper@bekaert.com

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Introducing Bekaert Solaronics

Since its foundation in 1947, Solaronics S.A. has become one of the world’s leading suppliers of gas-fired electrical infrared systems and air drying. Solaronics S.A. designs, manufactures, and installs systems for the paper and board, converting, coating, drying of ink, glues... and metal processing industries (drying of coatings on metallic supports). Solaronics S.A. is supported by services covering on-site, startup, training, commissioning, preventive maintenance and supply of spare parts.

In 1963, the company acquired B.T., a leading operator in electrical in-coat drying systems, and became part of the Belgian group in 2004. Bekaert is a global technological and market leader in advanced solutions based on metal transformation and coatings, and the world’s largest independent manufacturer of stainless steel wire products.

On joining Bekaert, Solaronics S.A. integrated the Bekaert CT (Combustion Technology) division. This resulted in the following advantages: first to benefit from the synergies of a division proposing innovative combustion technology solutions, then to increase the manufacturing possibilities in Asia and Latin America and finally to extend the sales and marketing capabilities.

Customer satisfaction

Customer satisfaction is essential to us. We guarantee you both benefits from choosing our system and how we can assist you further in the development of your production process. We continuously benchmark in terms of quality, energy efficiency and lifetime of our systems.

Optimized solution based on shared experience

Experience and expertise to understand your process and operational requirements

The first objective of Bekaert Solaronics is to understand your requirements. We have experienced sales teams who work with you to define the characteristics of your project. They demonstrate commitment to meet your needs and requests.

On the basis of continuous dialogue with our customers, we develop and improve our products and systems to ensure they are adjusting to market demands.

Our worldwide marketing and sales network supported by market managers and local agents is available to you to discuss in detail your project requirements.

Let’s design a solution together

Our application engineers define the best solution for your project in terms of operating costs, drying product quality and investment budget.

Bekaert Solaronics engineering department focus on integrating our systems and equipment into your production line according to the following criteria:
- Minimum space requirement
- Reusability
- Access for maintenance
- Reduced environmental impact

Developing for tomorrow

The main objective of our Research and Development department is to develop new products, applications, and flexible production lines that improve energy consumption, emissions and improve quality. We invest more than 1% of our turnover in R&D to maintain and consolidate our leadership in our sphere of activity (infrared and air drying technology).

The priorities of our R&D department are the improved performance of gas-fired emitters and electrical modules and the optimized integration with convective heat and mass transfer.

In addition, we are continuously testing new materials and designs to answer the future demands of our customers in terms of quality, energy efficiency and lifetime.

Developing our business


Global presence to support your business

BEKAERT SOLARONICS exports more than 80% of its production and is established in France, USA, Brazil, China and Indonesia.

Quality, Safety and Environment

The aim of Bekaert Solaronics is to maintain and further improve its performance based on the following criteria:
- Safety: we pay a particular attention to health, safety, and working conditions of our employees, in-house and on site.
- Environment: we are aware of our impact on the environment and demonstrate that by our commitment to designing systems that significantly reduce CO₂ emissions.

Bekaert Solaronics experience to manage your project

We have experienced teams of project managers, engineers and start-up specialists capable to supply individual machine components up to complete turn-key systems.

Whatever your needs, we have the solution for a wide range of processes (for the paper and board, converting and metal processing industries).

Our customized systems consist of standard components which have been tested and validated over many years.

Close and proactive relationship with our customers is crucial during the detail design phase to ensure optimum integration of our systems in your production line. Compliance with international norms and standards is an integral part of our quality system.

Full service

Our service team is responsible for start-up of new systems and modernization of existing equipment. We have qualified and experienced technicians who are ready to assist you 24 hours a day, and who are continuously updated on the latest techniques in house or extern, that are necessary to ensure a perfect start-up.

Our after sales service provides preventive or predictive maintenance contracts and spare parts delivery.

Our experienced technicians provide you with all the best support.