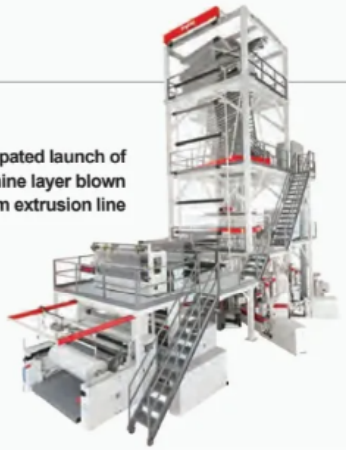
Rajoo unveils India's first Nonafoil – 9-layer blown film extrusion line



Rajoo's much-anticipated launch of India's first Nonafoil – nine layer blown film extrusion line

Showcased high barrier recyclable film solutions for various applications

AT PlastFocus 2024 in New Delhi, India, from **1-5 February,** Rajoo Engineers Ltd, a trailblazer in plastics and packaging technology, unveiled its latest advancements. With a commitment to pioneering new possibilities towards sustainability while upholding the highest standards of quality, Rajoo set a new benchmark for the industry at this prestigious platform.

At the heart of the exhibit was the much-anticipated launch of India's first Nonafoil – nine layer blown film extrusion line, a groundbreaking achievement in the realm of flexible packaging. This cutting-edge technology, with its advanced capabilities, redefines industry standards, enabling producers to achieve unprecedented levels of film performance and recyclability.

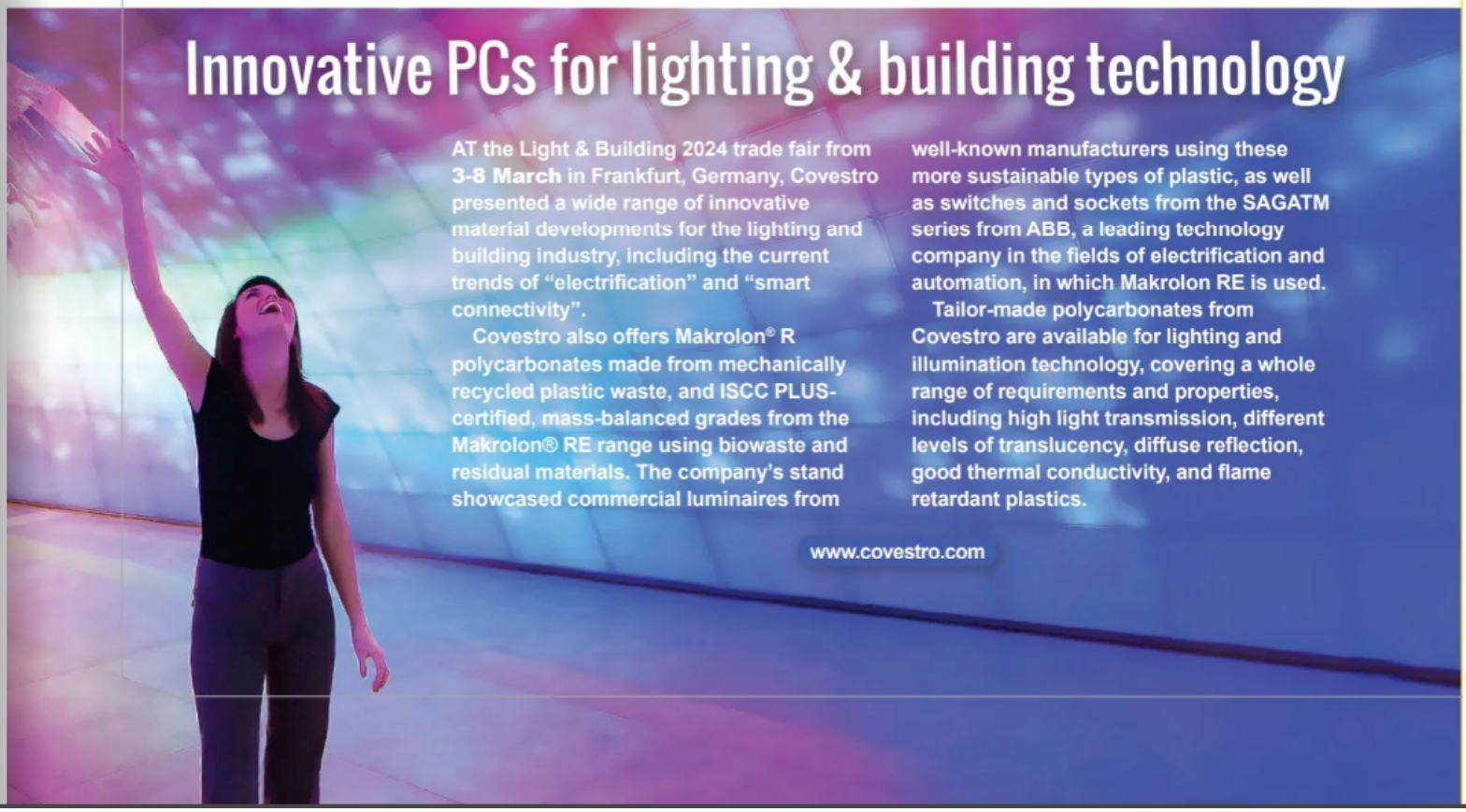
Running at an impressive 350kg/hr, this line showcased high barrier recyclable film solutions for various applications, from food packaging to thermoformable film. Additionally, the launch of the NONA FOIL 9-layer co-extruded blown film line demonstrated Rajoo's commitment to circular economy principles, offering films with less than 5% EVOH while maintaining essential oxygen barrier properties, thus enabling recyclability without compromising barrier properties.

Khushboo Doshi, managing director of Rajoo Engineers Ltd, expressed the company's ethos, stating, "At Rajoo, we are driven by the pursuit of excellence. Our solutions not only elevate performance but also redefine sustainability standards, ensuring a better future for generations to come."

In line with its dedication to sustainability, Rajoo unveiled its rPET sheet extrusion line, which transforms PET bottle flakes into high-quality sheets, effectively closing the loop in plastic production processes. With outputs reaching up to 1 400kg/hr, this initiative underscores Rajoo's commitment to leading the charge in promoting recycled plastics and sustainable practices.

Furthermore, attendees experienced Rajoo's expertise in compounding, with state-of-the-art PVC compounds engineered to enhance a wide range of applications, from medical tubing to electrical cables. By leveraging the latest technologies, Rajoo Engineers ensures unparalleled performance while minimising environmental impact.

www.rajoo.com



Innovative PCs for lighting & building technology

AT the Light & Building 2024 trade fair from **3-8 March** in Frankfurt, Germany, Covestro presented a wide range of innovative material developments for the lighting and building industry, including the current trends of "electrification" and "smart connectivity".

Covestro also offers Makrolon® R polycarbonates made from mechanically recycled plastic waste, and ISCC PLUS-certified, mass-balanced grades from the Makrolon® RE range using biowaste and residual materials. The company's stand showcased commercial luminaires from well-known manufacturers using these more sustainable types of plastic, as well as switches and sockets from the SAGATM series from ABB, a leading technology company in the fields of electrification and automation, in which Makrolon RE is used.

Tailor-made polycarbonates from Covestro are available for lighting and illumination technology, covering a whole range of requirements and properties, including high light transmission, different levels of translucency, diffuse reflection, good thermal conductivity, and flame retardant plastics.

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