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Brückner aims for sustainable packaging

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In India, the Brückner Group highlights its 5 key businesses and CEFLEX, a collaboration to boost sustainable packaging production.

The participation of the Brückner Group at Plastindia 2018 goes beyond the usual product presentation. At India's biggest exhibition for the plastics industry, the Group presents its 5 key solutions to the industry. These include: Brückner Maschinenbau; Brückner Servtec; Kiefel Technologies; and Packsys Global.

According to Mr. Helmut Huber, Chief Operating Officer Sales and Project Management of Brückner Maschinenbau: "These major businesses are aimed at providing the right solutions to the Indian market. Each of these businesses offers innovative solutions to improve production efficiency. Brückner Maschinenbau provides technologies and services for film stretching which include lines for the BOPET film and BOPP film production. Another is the innovative battery separator film technology which presents a huge potential for the Indian Subcontinent and a big chance for far-sighted film producers. We also placed emphasis on Brückner Servtec with its upgrading solutions geared for the profitable operation of existing film stretching lines." Multilayer films combine enhanced film properties with a cost-saving "one-shot" production method, reducing the need of expensive additives or further conversion steps (e.g. high-barrier film, white film). The upgrading solutions from Brückner Servtec are geared for to 5-, 7- or more layers which can be individually tailored, depending on the desired production characteristics and market needs.



Mr. Helmut Huber

With growing concern on environmental protection and the recent policy of the Indian government imposing stringent waste disposal regulations, Mr. Huber stated the importance of Brückner Maschinenbau's participation in CEFLEX, a collaboration in Europe aimed at supporting circular economy solutions for flexible packaging. "CEFLEX is a collaborative initiative to increase the collection and recycling of flexible packaging formats below A4 in size. CEFLEX's goals are to make flexible packaging more relevant to the circular economy by advancing better system design solutions via collaboration of stakeholders representing the entire value chain, by 2025," according to Mr. Huber.

CEFLEX initiative is focused on consumer flexible packaging formats, which can be either single or multi-layer, use a variety of materials and which are not widely collected today for recycling in Europe. Notes from the CEFLEX site state that work on the development of the first phase of Design for a Circular Economy Guidelines for flexible packaging formats below A4 is underway, with valuable insights captured from the stakeholders. The first draft of the Design Guidelines will be launched for public consultation in spring 2018.

Aside from Brückner Maschinenbau, other project stakeholders are the Alliance for Beverage Cartons and Environment, Amcor, Applied Materials, Attero, APK AG, Barilla Group, Borealis, Robert Bosch – Packaging Technology, Brückner Maschinenbau, cfp flexible packaging, Citeo, Constantia Flexibles, Dow Europe, DSD, DuPont, EcoBlue, ecolean, Erema Group, EXPRA, FFP Packaging Solutions, Flexible Packaging Europe, Gualapack Group, Haribo, Henkel, Hill's Pet Nutrition, Huhtamaki, Hydro Aluminium Rolled Products, Immer Group, Ineos, Jindal Films Europe, M&S, Mondi Consumer Packaging, mtn plastics (A Member Of Borealis Group), Nestlé, PepsiCo, pladis, PlasticsEurope, Piastotecnica, Polypouch, Royal Canin SAS, The Procter and Gamble Company, Polifilm, Pyral, Sappi Packaging and Specialty Papers, Sealed Air, Siegwert, Südpack, Suez, Tomra Sorting, Tönsmeier Wertstoffe, Toray Films Europe, Unilever, and Wipac.



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