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PRESS RELEASE

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RAJOO INNOVATION CENTRE: A FORWARD-LOOKING CUSTOMER-CENTRIC APPROACH

Already acclaimed for it technology, support and reach; with this initiative to know its customer's customers through its Innovation Centre (a first in Asia), Rajoo Engineers has taken its leadership to an altogether new level.

Working at it since 2017, Rajoo Engineers Limited has launched its much-awaited, state-of-the-art innovation centre earlier this year. This Rajoo Innovation Centre (RIC) has been conceived mainly to assist the industry in multiple ways. One, it provides access to newer technologies incubated inside the centre. Two, it offers additional resource to those who may have exhausted their existing capacities or are unable to meet challenging delivery timelines or do not have the necessary equipment as yet. Three, it



offers customers an opportunity to conduct trials and develop newer products. Four, its steps up as a skill development centre.

The centre promises to be a boon for raw material manufacturers as well. A variety of polymers can be tested to ascertain if they meet industry demand in a close to real-life operational environment or to develop new film structures.

In order to further its already strong application know-how, the RIC is intended to help RAJOO "Know Its Customer's Customers (KYCC)", and accordingly develop plastic extrusion solutions to match their needs down to a 'T'.



Heptafoil – Seven Layer Co-Extruded Blown Film Line

Machines, applications and more; with RIC, RAJOO stands to benefit in terms of its own developmental initiatives and work towards making its machines future-ready. Positioned as 'centre



of excellence for blown film and sheet extrusion', the RIC is a true showcase of modern technologies.

One such innovation is the seven-layer blown film line housed by the centre as part of its technological capabilities. This threemetre-wide line, fully configurable to seven, five or three layers; is even usable in complex packaging solutions for both barrier and non barrier packaging films. For RAJOO, this only translates into fulfilling a majority of the industry's packaging development needs. Heptafoil - RECF-2775-60-50/3000 incorporates advances such as Cylindrical Spiral Die (CSD), multicomponent automatic material conveying, gravimetric dosing and blending, internal bubble cooling with width control, circumferential profile control with elevated air ring and triple lip, full automatic winder and touch screen based integrated supervisory control panel. With a maximum output of 700 kg/hour, this line produces both barrier and non-barrier films.



Labex – Lamina - Five Layer Barrier Sheet Line

Further, there is the Lamina RS3X-1430-20/300 - the 5-Layer Sheet Extrusion System - LabEX-Lamina, world's smallest five-layer barrier sheet line, helping simulate commercial scale sheet extrusion process on a lab-scale. The lines are in addition to a wide array of necessary laboratory and quality control equipment.



Beaming with pride, Khushboo Chandrakant Doshi, Executive Director, Rajoo Engineers Limited says, "In our domain, we are the first company in the whole of Asia to have launched such an innovation centre. Already customers from both, India and overseas are benefitting from the facility." To add, RIC facilitates in-house research and development towards further enhancing the quality of Rajoo's machines and validating the company's design concepts along with implementing global advances in technologies.

Comprehending the importance and need for skill development, in a sense, the RIC doubles as a training hub for the plastics extrusion industry.

About Rajoo

Based in Rajkot, Rajoo Engineers Limited, having made a modest beginning in 1986, has today emerged as an undisputed global player in blown film and sheet extrusion lines. Owing to its focused efforts in blown film and sheet extrusion lines, the Company enjoys premium market position in this segment. Being a technology driven Company, product innovations, world-class quality, state-of-the-art workmanship, increased energy efficiency and high levels of sophistication and automation have become the hallmark of Rajoo products during all these years, positioning the Company's products on a global platform, competing with the established world leaders. With representations in many countries of the world and customers in over 40 countries, the Company's exports have multiplied after its debut in the international market in 1990. (www.rajoo.com)