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## Rajoo Engineers Sets New Industry Benchmark at PlastFocus 2024

By **MM Desk** - February 28, 2024



*Technology for CPVC Compounding displayed at Plastfocus-2024*

**At [PlastFocus 2024](#), [Rajoo Engineers Ltd.](#), renowned for its groundbreaking work in plastics and packaging technology, showcased its latest innovations with a dedication to advancing sustainability and maintaining unparalleled quality standards.**

Based in Rajkot, Rajoo Engineers Limited started its journey in 1986 and has since become a prominent global player in the field of blown film and sheet extrusion lines. Through its dedicated focus in this area, the company has achieved a leading position in the market. Rajoo Engineers is known for its commitment to innovation, high quality standards, advanced technology, energy efficiency, and automation.

These qualities have helped Rajoo Engineers' products gain recognition on a global scale, competing effectively with established industry leaders. With a presence in numerous countries and customers in over 70 nations, the company's exports have seen significant growth since entering the international market in 1990.

This event marked a significant milestone, as Rajoo established a new standard of excellence within the industry, emphasizing its commitment to pushing boundaries and fostering sustainability. The centerpiece of the exhibition was the highly anticipated debut of India's First Nonafoil – a Nine-layer Blown Film Extrusion line, marking a significant breakthrough in flexible [packaging](#).

This state-of-the-art technology sets new industry benchmarks, empowering manufacturers to achieve unparalleled levels of film performance and recyclability. Operating at an impressive 350kg/hr, this line presented high barrier recyclable film solutions for a variety of applications, ranging from food packaging to thermoformable film, establishing a new standard of excellence in the field.

Furthermore, the introduction of the NONA FOIL 9 Layer co-extruded blown film line underscores Rajoo's dedication to circular economy principles by offering films with less than 5% EVOH. These films retain essential oxygen barrier properties, ensuring recyclability without compromising barrier performance.

Khushboo Doshi, Managing Director of Rajoo Engineers Ltd, emphasized the company's core values, stating, "At Rajoo, we are committed to excellence. Our solutions not only enhance performance but also set new standards for sustainability, ensuring a brighter future for future generations."

During Plastfocus-2024, Rajoo showcased its Lamina rPET – Sheet Extrusion line, aligning with its sustainability goals. This innovative line converts PET bottle flakes into high-quality sheets, closing the loop in plastic production. With a capacity of up to 1400kg/hr, this initiative highlights Rajoo's dedication to promoting recycled plastics and sustainable practices.

Attendees at PlastFocus 2024 witnessed Rajoo's mastery in compounding, showcasing PVC compounds designed to elevate various uses, spanning from medical tubing to electrical cables. Rajoo Engineers' commitment to excellence and sustainability was evident throughout the event, highlighting their ability to deliver unmatched performance while prioritizing environmental conservation through the adoption of the latest technologies.

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The logo for 'MACHINE MAKER' features the word 'MACHINE' in white and 'MAKER' in dark grey, with a stylized robotic arm icon integrated into the letter 'A' of 'MACHINE'.

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