

Rajoo Engineers Shapes the Future of Plastics and Packaging at Plastfocus 2024



Rajkot, March 21, 2024– PlastFocus 2024, witnessed a remarkable display of innovation and excellence as **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, setting a new precedent for excellence in the field. Additionally, the launch of this 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 1400kg/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 minimizing environmental impact

