

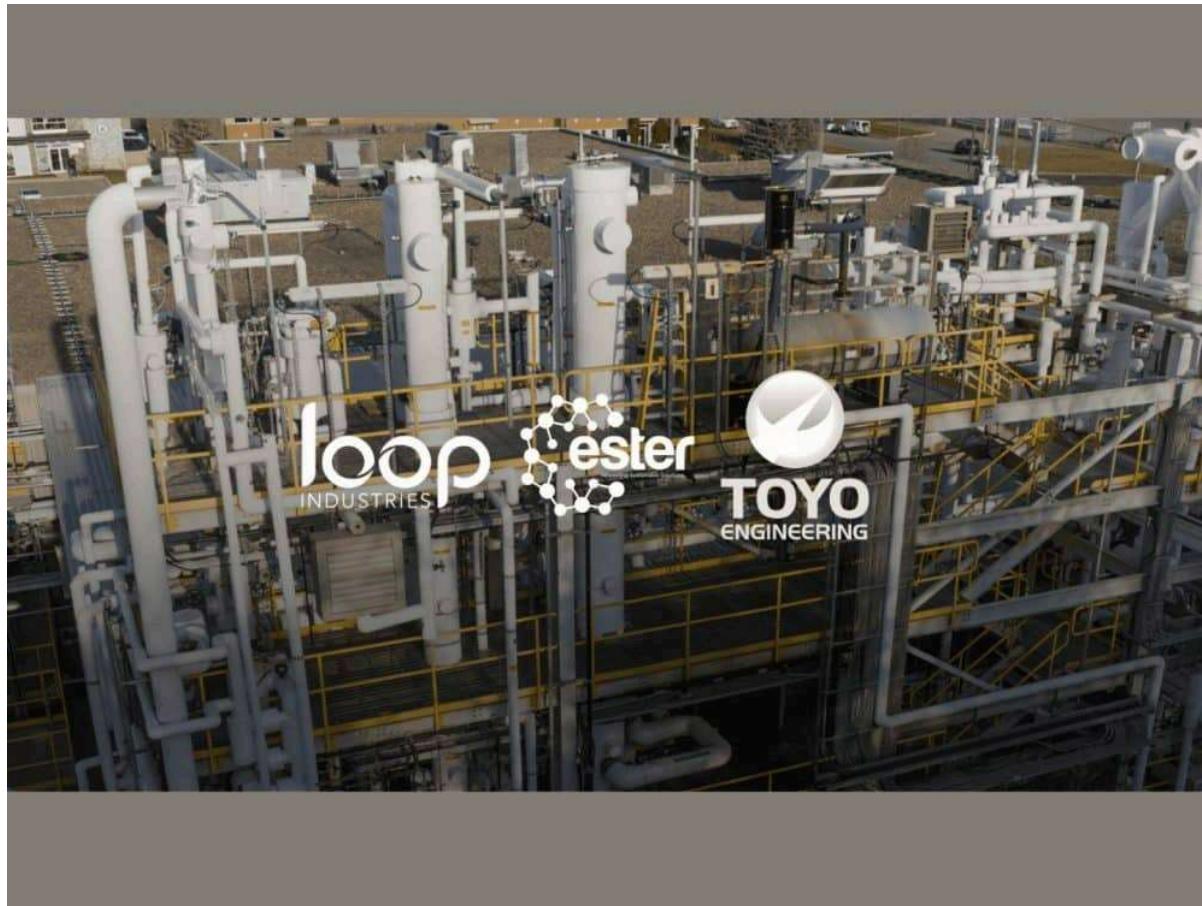
ELITe hands Toyo final engineering role for Infinite Loop™ India

With detailed engineering awarded, ELITe's Infinite Loop™ project moves closer to construction, boosting confidence in circular PET recycling.



by Staff Writer December 18, 2025

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Can India's first Infinite Loop™ recycling plant reshape circular manufacturing? ELITe, the India joint venture between [Ester Industries](#) and [Loop Industries](#), has awarded its detailed engineering contract to [Toyo Engineering India](#). This final engineering milestone clears the way for the construction of the advanced PET recycling facility.

Final engineering milestone achieved

Loop Industries announced that Ester Loop Infinite Technologies Pvt Ltd (ELITe) has awarded the detailed engineering contract for its Infinite Loop™ India project to Toyo Engineering India

Pvt Ltd. Toyo is a globally recognised EPC firm with more than 40 years of experience in large industrial and petrochemical projects across India.

The award follows the successful completion of front-end engineering design (FEED) by [Tata Consulting Engineers](#) and marks the final engineering phase before construction begins. The scope includes detailed design, procurement engineering, and technical documentation.

Project scale, timelines, and market confidence

The Infinite Loop™ India facility is designed to serve the packaging and textile sectors, with an annual capacity of 70,000 metric tonnes of PET resin. Construction is expected to be completed by the end of 2027.

The joint venture has already secured a multi-year offtake agreement with Nike as its anchor customer. Project economics remain strong, supported by USD 5 million in savings from land acquisition. The debt financing process is progressing on schedule, with multiple term sheets received from international lenders.

Also Read: [Attero commits ₹150 Cr to power India's formal recycling shift](#)

Leadership views on progress and sustainability

Adel Essaddam, Chief Operating Officer of Loop, said: "We are excited to collaborate with Toyo on this critical phase as we deliver India's first Infinite Loop facility, a model for true circularity, engineered to convert low-value textile and plastic waste into virgin-quality resin, enabling both textile-to-textile and food-contact packaging."

Arvind Singhania, Chairman & CEO, Ester Industries Limited, said: "Our detailed engineering partnership with Toyo marks a meaningful step forward in delivering India's first Infinite Loop facility."

Kishor Salunke, Chief Operating Officer (SSBU) of Toyo Engineering India, added: "The recycling of PET into monomers and then back to a virgin quality PET is a distinctive initiative."