

Yield Engineering ships semiconductor equipment from Coimbatore

Our Bureau
Chennai

Yield Engineering Systems, Inc (YES), a materials and engineering equipment solutions provider, on Thursday said that it has become the first player to ship from India a key semiconductor manufacturing equipment, called the VeroTherm Formic Acid Reflow tool, to a leading global semiconductor manufacturer.

This was shipped from the company's Sulusur, Coimbatore, manufacturing facility and represents the first equipment made in India for advanced semiconductor applications, the company said.

This equipment is a part of the larger semiconductor manufacturing process and enables 3D stacking of memory and logic chips to support the growth of high-performance AI accelerators driven by large language model (LLM) applications.



A MILESTONE. The equipment was shipped from the company's Sulusur, Coimbatore, manufacturing facility and represents the first such to be made in India

YES is headquartered in Fremont, California, started operations at Sulusur facility in September 2024. After shipping its first prototype of this equipment to the US in December 2024, the company has managed to make its commercial shipment by March. This facility is aimed at serving its customers' operations in India and the world. For India, this helps expand the local supply chain for semiconductor manufacturing equipment. Globally, Applied Materials, LAM Research, and others

make the large-ticket equipment needed to make chips.

NEW FACILITY

With over four decades of operations globally, YES makes processing equipment for the semiconductor, display, and life sciences industries.

The new facility is designed to meet the growing demand for YES's innovative solutions, including VertoCure, VeroTherm, and VeroFlex systems for advanced wafer and panel-level packaging applications. YES has

around 70 people in its Sulusur facility and an equal number in its design centre in Coimbatore and 80 more in Bengaluru for data analytics and other niche roles.

"The commencement of shipments from the YES manufacturing facility in Tamil Nadu marks a remarkable advancement for India's semiconductor industry. We are committed to providing all necessary support to foster further growth and innovation in this sector, thereby bolstering India's position in the global semiconductor market," S Krishnan, Secretary, MeitY, said in a statement.

"Despite global and national challenges, Tamil Nadu remains steadfast in its mission to be a global semiconductor hub, and that's why in the Budget, the State has announced semiconductor manufacturing parks in Sulusur and Palladam under a new ₹500-crore Semiconductor Mission," TRB Rajaa, Minister for Industries, said.