

L&T Press Release

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LTSCCT & HYS Announce Long-term Partnership for SiC Semiconductor for Automotive and Industrial Applications

Partnership targets advanced 650V to 3300V semiconductor solutions

Mumbai, 14th Oct, 2025: L&T Semiconductor Technologies Ltd (LTSCCT), a leader in advanced semiconductor product, and Hon Young Semiconductor (HYS), a trusted provider of semiconductor wafer, announced a long-term partnership to jointly develop and provide high-voltage semiconductor wafers ranging from 650V to 3300V. LTSCCT will utilise HYS's facilities in Taiwan to engineer and produce wafers to meet stringent specifications explicitly tailored for automotive and industrial applications, addressing the rapidly growing demand for efficient and robust power components across electrification platforms.

The partnership leverages HYS's deep expertise in wafer fabrication alongside LTSCCT's integration know-how and domain understanding of automotive and industrial power solutions. Both companies will collaborate closely to ensure wafer performance, quality, and scalability to meet the strict regulatory and reliability standards essential to the automotive and industrial sectors.

The partnership marks a critical milestone in advancing electrification technologies that power everything from electric vehicles to industrial automation systems.

About L&T Semiconductor Technologies (LTSCCT)

L&T Semiconductor Technologies (LTSCCT), a fully owned subsidiary of L&T, is the first major Indian Semiconductor product company - a fabless company for designing & delivering Smart Devices for Global Customers. A company that provides Semiconductor Devices and Technology partnerships by helping customers realise energy-efficient, high-performance systems to benefit from data, electrification and software-defined technology trends. Our aim is to build an India-based semiconductor portfolio of Smart Devices across MEMS Sensors, Power, Analog Mixed Signal & RF products, to support Automotive, Industrial, Energy and Telecommunication verticals. We have a presence in four prominent geographies, i.e. US, Europe, Japan and India, with offices in Austin, Munich, Tokyo, Bangalore and Chennai.

For more information, visit <https://www.ltsct.com/about-us/>

About Hon Young Semiconductor (HYS)

Hon Young Semiconductor is a wholly-owned subsidiary of the Hon Hai (Foxconn) Technology Group. It is established according to Foxconn's 3+3 strategy (three key emerging industries - electric vehicles, digital health and robotics, and three key technologies - AI, semiconductors and new-generation communications). HYS provides wafer foundry services for both SiC and Si platforms. To serve the electric vehicles, industrial, and efficient energy applications, SiC products include metal oxide semiconductor field effect transistors (MOSFETs) and Schottky barrier diodes (SBDs) for voltages ranging from 650V to 3300V. HYS is committed to technology innovation, high reliability, and quality to support customers in developing new generations of high-efficiency and high-power electronic systems.

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