

L&T Press Release

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LTSCCT and Azuremoto Technologies Sign MoU to Advance SiC and Power Semiconductor Solutions

Cross-Border Partnership to Boost India's AI Data Centre and Semiconductor Ecosystem

Mumbai, July 09, 2026: L&T Semiconductor Technologies (LTSCCT), a wholly-owned subsidiary of Larsen & Toubro (L&T), has signed a Memorandum of Understanding (MoU) with Azuremoto Technologies Inc., Taiwan, a provider of semiconductor IP design and component solutions.

The MoU establishes a structured framework for cross-border business cooperation across Silicon Carbide (SiC) power semiconductor products for the AI Data Centre market, and Rectifiers and MOS-based power semiconductor products targeting LTSCCT's key business verticals in India and worldwide.

Under the terms of the MoU, the collaboration spans two primary product domains. The first encompasses SiC MOSFETs, diodes and related modules and components for AI Data Centre applications such as power supplies, server power architecture, uninterruptible power supply systems and energy-efficient solutions. The second includes Rectifiers and MOS-based semiconductor products for applications such as energy metering systems, HVAC power control, solar inverter applications, BLDC motor drives and consumer electronics.

The MoU is structured around three key objectives - (1) Establishing a cooperative framework for market development, customer engagement and joint promotional activities targeting AI Data Centres, OEMs, ODMs and power solution providers, (2) Defining a mutual technical support structure encompassing reference designs, engineering samples, evaluation kits and application documentation, and (3) Building a foundation for long-term supply arrangements, product customisation, demand forecasting and potential co-development initiatives.

The parties have committed to executing a Definitive Agreement as a Distribution, Supply or Joint Development Agreement within one year.

Under the agreed structure, LTSCCT will provide product roadmaps, technical specifications, application guidance, engineering samples and regulatory compliance support, and will participate in joint customer engagements. Azuremoto will lead market development, sales

and customer relationship management within agreed territories, while delivering first-line technical support, market intelligence, and coordinating joint marketing efforts.

Commenting on this, **Dr Sandeep Kumar, Chief Executive - LTSC**T, said: “India is no longer on the fringes of the global semiconductor map – it is shaping its contours. This MoU with Azuremoto signals LTSCT’s intent to build India’s semiconductor future through deliberate, strategic partnerships with leading global ecosystems. The India-Taiwan corridor is emerging as a critical axis in semiconductor development, and this collaboration positions LTSCT at its centre, combining our fabless design capability and IP-led product vision with Azuremoto deep ecosystem strengths”.

“We are not only addressing current demand for high-performance power semiconductors but also building the foundation for a resilient, cross-border value chain to serve AI infrastructure and industrial power markets over the long term”, he added.

Stanley Lin, Chief Executive Officer, Azuremoto Technologies Inc., said: “This partnership underscores Azuremoto’s commitment to building a resilient, execution-driven power semiconductor ecosystem globally. By combining LTSCT’s IP-led product vision and application expertise in India, with Azuremoto’s Taiwan-based design know-how and go-to-market execution, we are moving beyond a traditional distributor model towards true co-design enablement.

“Our shared goal is to accelerate time-to-market for high-performance SiC and power semiconductor solutions that meet the stringent efficiency, reliability and scalability demands of AI Data Centres and industrial applications worldwide”, he added.

The announcement comes at a pivotal moment for the global semiconductor industry. India’s Union Budget 2026 introduced five-year tax exemptions and near-zero import duties on semiconductor components, signalling strong policy support for deeper India-Taiwan collaboration. The India Semiconductor Mission 2.0 is accelerating the shift towards fabless design and IP-led development, with Taiwan Semiconductor Manufacturing Company already fabricating chip designs from Design Linked Incentive (DLI) scheme-backed Indian start-ups.

At the same time, the broader trilateral model – combining Japan’s capital, Taiwan’s ecosystem expertise and India’s engineering talent – is taking shape. The MoU between LTSCT and Azuremoto reflects this growing momentum.

About L&T Semiconductor Technologies Ltd

L&T Semiconductor Technologies Ltd (LTSCT), a wholly-owned subsidiary of L&T, is the first major Indian semiconductor products company - a fabless enterprise for designing and delivering smart devices for global customers. LTSCT is 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 Power, Compute, Analog/Mixed Signal, IoT modules and RF products, to support automotive, industrial, energy, data centre and telecommunication verticals. We are present in four prominent geographies, i.e., the US, Europe, Japan and India, with offices in Austin, Munich, Tokyo, Bengaluru and Chennai. For more, visit <https://www.tsct.com/about-us/>

About Azuremoto Technology Inc.

Azuremoto Technology Inc. is a Taiwan-based fabless semiconductor company established in September 2024, specialising in the design and development of high-efficiency power semiconductor devices, including MOSFETs, IGBTs, LDO ICs and wide bandgap technologies such as SiC and GaN. Headquartered in Hsinchu, Taiwan, the company leverages strong R&D capabilities and collaborates closely with foundry and packaging partners to deliver high-performance, high-reliability and cost-effective power solutions.

Azuremoto focuses on providing comprehensive discrete power device solutions for a wide range of applications, including AI Data Centres, automotive electronics, industrial automation, telecommunications infrastructure and consumer electronics. With a vision to become a global technology leader in power semiconductors, Azuremoto is committed to innovation, international market expansion and long-term sustainable growth, offering customers advanced and efficient power management solutions tailored to next-generation applications.

For more information, visit <https://www.azuremoto.com>

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