

L&T Press Release

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L&T Semiconductor Technologies Launches India's Cellular IoT Module Business, Transforming Smart Device Connectivity For OEMs

Mumbai, January 09, 2026: L&T Semiconductor Technologies Limited (LTSCT), a wholly owned subsidiary of Larsen & Toubro (L&T), announced its entry into the Cellular IoT Module business during CES 2026 – marking a significant expansion of its semiconductor portfolio. The portfolio launch empowers OEMs and device makers to rapidly integrate pre-certified 4G modules into smart devices spanning energy meters, industrial sensors, and connected vehicles. This marks a strategic step forward for India's electronics ecosystem, dramatically accelerating product development and lowering R&D investments for manufacturers, while targeting both domestic and global markets.

The company unveiled its first module, powered by Qualcomm® QCM2290, engineered to help device makers across industries integrate connectivity quickly, cost-effectively, and at scale. Designed around Qualcomm QCM2290 and enhanced with proprietary LTSCT firmware, the modules deliver best-in-class power efficiency and connectivity. They are produced in collaboration with Indian EMS partners to ensure scale and quality for both Indian and global deployments. The offering positions LTSCT as a trusted partner for smart device innovation, aligned with key government initiatives and the needs of a rapidly evolving market.

Key Features:

- Based on Qualcomm® QCM2290: Delivers power efficiency, versatility, and performance for IoT and edge applications.
- Designed in India, built for global markets: Fully aligned with international telecom standards.
- Pre-certified: Helps reduce regulatory hurdles and accelerate time-to-market.
- Optimised for cost-efficiency: High reliability at a competitive total cost of ownership.
- Enhanced by LTSCT expertise: Proprietary firmware for power management and connectivity reliability, along with integration tools to simplify development.

With the surge in IoT adoption across automotive, energy, logistics, agriculture, manufacturing, and smart cities, the demand for ready-to-use connectivity solutions is growing rapidly. The Indian IoT module market alone is projected to expand at over 20% CAGR, driven by utilities, mobility, and industrial applications. LTSCT's entry supports national initiatives such as "Make in India" and "Digital India", while also meeting global

requirements. LTSCT's modules are engineered to provide not only technical excellence but also global certification, bridging local capabilities with global opportunities and directly contributing to India's position in the global smart device supply chain.

Speaking on the launch, Mr Sandeep Kumar, Chief Executive, L&T Semiconductor Technologies Ltd, said: "Demand for IoT connectivity is exploding, and India's electronics manufacturing ecosystem is maturing rapidly. As a fabless semiconductor company, we already design high-performance chip solutions—moving into modules allows us to deliver complete, ready-to-integrate solutions to customers."

He added, "Our entry into the IoT module segment marks our growth in the value chain, delivering ready-to-integrate solutions that enable customers to shorten development cycles, reduce R&D costs, and achieve faster market entry. Developed by leading experts, our modules combine powerful connectivity, simplified integration, and pre-certifications that enable OEMs to market new devices—faster than ever —anywhere in the world. We are proud to support manufacturers in accelerating their smart product strategies while reinforcing India's central role in future technology innovations."

Mr Savi Soin, Sr. Vice President & President, Qualcomm India, said: "At Qualcomm, we see India as a critical hub for hardware innovation and intelligent infrastructure. Aligned with the vision of Viksit Bharat, our collaboration with LTSCT and partners across the ecosystem is focused on building scalable IoT solutions that deliver world-class performance while driving local innovation and value creation in India."

About L&T Semiconductor Technologies Ltd (LTSCT)

L&T Semiconductor Technologies (LTSCT), 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/>

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