

SEMICON India 2026: Transform Tomorrow

New Delhi, India

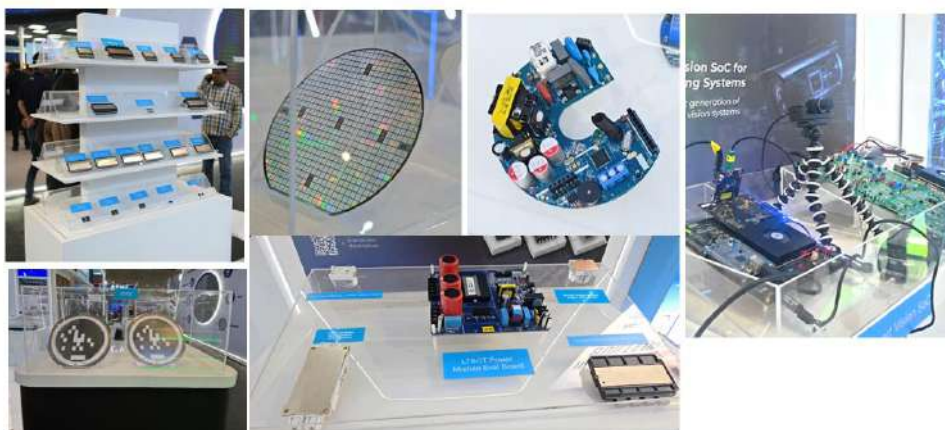
L&T Semiconductor Technologies (LTSCCT) participated in **SEMICON India 2026**, held from 17–19 September 2026 at Yashobhoomi, New Delhi. Jointly organized by the India Semiconductor Mission (ISM) and SEMI, the event brought together global industry leaders, policymakers, technology companies, academia, start-ups, and ecosystem partners to advance collaboration and strengthen India's position in the global semiconductor value chain. As a **Platinum Sponsor**, LTSCCT showcased its innovations at **Booth 713, Hall 1**, engaging customers, partners, government stakeholders, and industry leaders through product demonstrations, leadership sessions, strategic collaborations, and networking engagements.



Innovation on Display

LTSCCT showcased **40+ semiconductor products** across Power, Compute, Communication & RF, and Analog & Mixed Signal technologies. Key highlights included the unveiling of LTSCCT's first Silicon Carbide (SiC) product platform and an industry-first fully integrated single-chip BLDC fan motor controller, reinforcing the company's commitment to developing technologies designed in India for global applications.

Visitors experienced live demonstrations across multiple application areas, including intelligent imaging, connectivity modules, power discrete, power modules, BLDC motor control, and USB-C Power Delivery, providing a first-hand look at LTSCCT's expanding semiconductor portfolio.



Strategic Partnerships

A key highlight of SEMICON India 2026 was the announcement of **five strategic collaborations**, exchanged in the presence of MeitY leadership, to accelerate indigenous innovation and strengthen India's semiconductor ecosystem. These partnerships bring together complementary strengths across semiconductor design, manufacturing, power electronics, renewable energy, power transmission, and smart infrastructure.

- ◆ **Tata Electronics:** Enabling the industrialisation and indigenous manufacturing of India-designed semiconductor products by combining LTSC's fabless design expertise with Tata Electronics' fabrication and advanced packaging capabilities.
- ◆ **Virtual Forest:** Collaborating on indigenous Silicon Carbide (SiC) Power Module solutions for High Voltage Direct Current (HVDC) power transmission systems.
- ◆ **Newen Systems:** Developing Silicon Carbide (SiC) Power Modules for next-generation renewable energy systems.
- ◆ **FIMER India:** Developing Insulated Gate Bipolar Transistor (IGBT) solutions for next-generation renewable energy systems.
- ◆ **Capital Power Systems:** Developing IoT-enabled modules for smart metering applications.



Leadership Sessions

Keynote Address

Dr. Sandeep Kumar, Chief Executive, LTSC, delivered a keynote address on *“From Concept to Silicon: Strengthening India's Design Enablement & Test Ecosystem.”*

Panel Discussion

Anil Kalra, Executive Director, LTSC, participated in the panel discussion *“Scaling India's Fabless Ecosystem: From Innovation to Global Leadership.”*

Country Roundtables

LTSC leaders participated in multiple Country Roundtables focused on semiconductor innovation, global partnerships, trusted supply chains, advanced manufacturing, and talent development.

- **US-India:** Vinay Bhanot, Chief Revenue Officer
- **Japan-India:** Parthi Arunasalam, Chief Product Officer
- **Singapore-India:** Manish Walia, BU Head, Catalog Products
- **Europe-India:** Alejandro Sinekoff, Global Head, Marketing Communications & Strategic Alliances and Partnerships
- **South Korea-India:** Alejandro Sinekoff, Global Head, Marketing Communications & Strategic Alliances and Partnerships
- **Malaysia-India:** Anil Kalra, Executive Director, Semiconductor Product Design Leadership Forum (SPDLF)



Networking Dinner

LTSC and Siemens co-hosted the **SEMICON India 2026 Networking Dinner**, bringing together representatives from government, ISM, MeitY, SEMI, IESA, customers, partners, and industry leaders to foster meaningful conversations and strengthen ecosystem collaboration.



Highlights

Sponsorship: Platinum Sponsor

LTSC Booth: Booth 713, Hall 1 | 72 sqm booth experience with 6 demo kiosks and LED showcase

Product Showcase: 40+ semiconductor products across Power, Compute, Communication & RF, and Analog & Mixed Signal technologies

Key Innovations: LTSC's first Silicon Carbide (SiC) platform and industry-first fully integrated single-chip BLDC fan motor controller

Live Demonstrations: Six demo kiosks showcasing intelligent imaging, connectivity, power conversion, motor control, and energy-efficient applications

Strategic Collaborations: Five partnership announcements with Tata Electronics, Virtual Forest, Newen Systems, FIMER India, and Capital Power Systems

Government Engagement: CXO Roundtable with the Prime Minister, visits by Union Minister Ashwini Vaishnaw, MeitY leadership, and partnership exchanges in the presence of MeitY

Leadership Participation: Keynote by Dr. Sandeep Kumar, panel discussion by Anil Kalra, and participation in six international Country Roundtables

Networking: LTSC-Siemens Networking Dinner with 80+ customers, government representatives, industry associations, and ecosystem partners

Industry Impact: 1,100+ booth visitors, 100+ business opportunities, 150+ media coverages, and ~1.5 billion media reach