
PCIM India 2025

9–10 December 2025 | Delhi, India

LTSC participated in PCIM India 2025, the inaugural Indian edition of the globally recognized Power Conversion and Intelligent Motion (PCIM) conference, reaffirming its commitment to advancing innovation in power electronics and wide-bandgap semiconductor technologies. The event brought together industry leaders, technology experts, researchers, and ecosystem partners to discuss emerging trends, technological advancements, and future opportunities in power electronics.

Highlights

Roundtable Speaker Session (Closed Door)

Date: 9 December 2025

Speakers:

- **Sanjay Gupta**, India Country Head and Chief Development Officer, LTSC
- **Dr. Dilip Risbud**, Head – Wide Bandgap Technologies and Product Development, LTSC

LTSC leaders participated in an exclusive roundtable discussion focused on leadership, industry collaboration, and the future direction of power electronics. The session provided a platform for engaging with key stakeholders across the ecosystem, strengthening partnerships, and exchanging perspectives on accelerating innovation and technology development.



Technical Paper Presentation

Track: Industry

Presenter: Dr. Monikuntala Bhattacharya, SiC Engineer, L&T Semiconductor Technologies

Topic: *>3 kV 4H-SiC MOSFETs with Design and Performance Evaluation*

The presentation showcased the design and performance evaluation of high-voltage 4H-SiC MOSFET devices, highlighting advancements in silicon carbide technology for next-generation power electronics applications. The study demonstrated key performance characteristics and the potential of SiC-based devices in enabling higher efficiency and reliability in power conversion systems.

Technical Paper Presentation

Track: Industry

Presenter: Jagdish Sahu, Silicon Validation Engineer, L&T Semiconductor Technologies

Topic: *An Enhanced Parametric Testing Model for Optimizing Test Time and Cost in Semiconductor Chips*