

ESDM Insights at E-Summit 2025



The Centre for Intelligent Product Development (CIPD) at IIIT Delhi successfully hosted a thought-provoking session during the R&D to Venture event at E-Summit 2025, where participants explored the vast potential of the Electronic System Design and Manufacturing (ESDM) sector.

The session provided a deep dive into the growth of the ESDM sector and highlighted exciting opportunities across various domains, including start-ups, product companies, GCCs, EMS, and ER&D services. Participants gained valuable insights into:

- Building World-Class ESDM Products – Covering the complete product development lifecycle, from concept to mass production, focusing on market study, design thinking, and the importance of being first-time-right.
- Navigating the Indian and Global ESDM Ecosystem – Understanding the semiconductor, component, EDA, mechanical, PCB, IDH, certification vendors, and supply chains.
- Skills Required to Excel in the ESDM Space – Identifying key competencies needed to thrive in this dynamic industry.

The session was further enriched by the expertise of Mr. Ish Kumar Bhargava, who shared his 36 years of extensive experience in Embedded Systems and Semiconductor Product Design, guiding participants through the journey from concept to mass production. CIPD remains committed to empowering the next generation of innovators and entrepreneurs, shaping India's future as an ESDM Product Nation!