



electronica **India**



productronica **INDIA**

India's **POWERPLAY** in Electronics

Conference Agenda





BOSCH



Karnataka: A Powerhouse in Electronics Manufacturing

**Leveraging Design Excellence to Drive Manufacturing at Scale:
How Is Karnataka Differentiating Itself from Other
Leading Manufacturing Ecosystems in India? Policy &
Infrastructure Readiness, Ecosystem Advantage, Talent.**

Organized with: PwC

Day 1 – Wednesday, 16 September 2026 | 11:00 AM – 4:00 PM
Gulmohar Hall, Conference Centre, BIEC, Bengaluru

11:00 AM – 11:10 AM Welcome Address by MMI*

11:10 AM – 11:20 AM Keynote Address

*Khushboo Goel Chowdhary, IAS, Commissioner for Industrial Development

*Dr. N. Manjula, IAS, Secretary, Department of Electronics, IT, BT and S&T

*Sri. Sharath Kumar Bache Gowda, Chairman, Keonics & Hon'ble Member of
Legislative Assembly, Hoskote Assembly Constituency

11:30 AM – 12:30 PM Panel Discussion 1

The Next Electronics Race: Competing for Factories or Competing for Intellectual Property? As incentives converge across states, will IP and innovation become the real differentiator?

Moderator:

Ashok Mishra, Independent Advisor

Anil Gupta, Executive Director, LAM

Anand Kumar, Managing Director, ST Micro

Anilkumar Muniswamy, Director, S-FAL & MD, SLN Technologies

Hitesh Garg*, VP & India Country Manager, NXP Semiconductors

Kin Shum, CEO Kinetic Technologies

12:30 PM – 12:40 PM Q&A

12:40 PM – 12:55 PM Closing Remarks

*to be continue....
as on 01-09-2026*



BOSCH



2:00 PM – 2:15 PM

Panel Discussion 2

Beyond Production Volumes: What Should Be the Defining Metrics for Electronics Manufacturing Growth? (Scale, Innovation, Value Addition, Ecosystem Depth or Sector Leadership)

Opening Remarks & Context-Setting Presentation — Global Benchmarks:
Srividya Krishnan, Director, PwC

2:15 PM – 2:35 PM

“Software Defined Manufacturing”

Speaker: Dr. Klaus-Peter Proll (BMG/SAL),
Global Business Owner – Sensors & Electronics, Bosch Manufacturing Solutions

2:35 PM – 3:35 PM

Panel Discussion — Moderated by PwC, with Industry Leaders Across Sectors

Moderator: Srividya Krishnan, Director, PwC

Dr. Klaus-Peter Proll, Global Business Owner – Sensors & Electronics,
Bosch Manufacturing Solutions

Ravindra Reddy, Senior General Manager, Syrma SGS Technology Ltd.

Rahul Sharma, MD, Zetwerk

Umesh Venkataramana, Director, Nidec Motion & Energy India

Brijesh Kamani, Founder & CEO, Rapidse

3:35 PM – 3:55 PM

Q&A

3:55 PM – 4:00 PM

Closing Remarks

*to be continue....
as on 01-09-2026*



Avanteum



NXP



eFuture Conference

Catalyzing the Next Wave of Intelligent Electronics

Organised with: Avanteum & Arvind Consultancy

16 September 2026, Wednesday | 11:00 AM – 4:45 PM Jacaranda Hall,
Conference Centre, BIEC, Bengaluru

10:45 am – 11:30 am

Inaugural Session

Welcome Address: MMI*

Chief Guest: *Dr. Manjula N, (I.A.S) Secretary to Government Department of Electronics, Information Technology, Biotechnology, and Science & Technology. (Government of Karnataka)

•Context Setting: Niju Vijayan, Partner, Avanteum Advisors

•Special Address: *B.V. Naidu, Chairman, Karnataka Digital Economy Mission (KDEM)

11:30 am – 11:45 am

Keynote Address: Bhaskar Kanchi, Head of Engineering – India, EmbedUR

11:45 am – 12:00 pm

Special Keynote Address: Lars Reger, Executive Vice President & Chief Technology Officer, NXP Semiconductors

12:00 pm – 1:00 pm

The New Edge Order: Redefining Embedded Systems for an AI-First World

Embedded Electronics in the Age of AI — New Architectures, New Constraints, New Opportunities

Keynote Speaker & Moderator: Sridhar GS, CEO, Outdo Meditech

Vish Rajalingam, VP & GM, MulticoreWare

Shekhar Sanyal, CMO, Myelin Foundry

Anandi Giridharan, Principal Research Scientist, Indian Institute of Science

Sundar Vanchinathan, VP & GM – Automotive, Industrial, Aerospace & Defense, SiTime

1:00 pm – 2:00 pm

Networking Lunch

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as on 01-09-2026*



Avanteum
DISCOVER FUTURE



2:00 pm – 3:00 pm

The Emerging Power Paradigm: Rewiring the Future of Power Electronics

Moderator:

Ro Chawla, Regional Vice President & Head of South Asia & India Sales Area, STMicroelectronics

Panel Discussion:

Advanced Power Electronics for a Smarter Energy Future — Driving Adoption to Accelerate Scale

Dr. S J Dhinagar, Senior Vice President, OLA Electric

Muthukrishnan Chinnasamy, ESDM Industry Specialist & CEO, Zaikenn Technologies

Harsha Venkatesh, Co-Founder, Zepco Technologies / Promoter, Power One Micro Systems

Amit Kumar, Vice President & Business Unit Head – Metering and Protection Systems, Schneider Electric India

3:00 pm – 3:15 pm

Session Keynote Address

Fabien Treillaud, Sales Director EMEA, SEALSQ —

Securing IoT in the Age of AI and Quantum Computing

3:15 pm – 4:00 pm

Always on, Always Connected: The New Connectivity Landscape

The Living Network — Weaving Together the Disconnected World

Moderator:

Vinay Solanki, Chief Business Officer, elecbits

Panel Discussion

Vadiraj Katti, Founder & CEO, iTriangle Infotech

Nagaraj K G, Founder & Director, Melange Systems

Tarun Mehta, Product Marketing Manager, Silicon Labs

4:00 pm – 4:10 pm

Keynote Address

Edoardo Auteri, Head of Sustainability, STMicroelectronics

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as on 01-09-2026*

Program Overview

Day1
16 September 2026



Avanteum
DISCOVER FUTURE



4:10 pm – 4:45 pm

The Net-Zero Catalyst: Engineering the Next Era of Green Electronics

Context Setting & Closing Panel

Niju Vijayan, Partner, Avanteum Advisors

Bhaktha Keshavachar, Founder & CEO, Chara Technologies

Wilma Rodrigues, Founder & CTO, Saahas Zero Waste

4:45 pm onwards

Closing Remarks:

Niju Vijayan, Partner, Avanteum Advisors

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as on 01-09-2026*



CEO Forum

**Beyond Manufacturing: India's Bid for Design,
IP and Component Ownership
@electronica India**

**Day 1 – Monday, 16 September 2026 | 10:30 AM Onwards
Cassia Hall, Convention Centre, BIEC, Bengaluru**

10:30 AM onwards Arrival & Registration

11:00 AM – 12:30 PM Inaugural Session:
From "Made in India" to "Designed & Owned in India"

11:00 AM – 11:05 AM Opening Address

11:05 AM – 11:15 AM Welcome Address

11:15 AM – 11:30 AM Keynote Address

11:30 AM – 11:45 AM Guest of Honour

11:45 AM – 12:00 PM Chief Guest

12:00 PM – 12:10PM Vote of Thanks: ELCINA

12:10PM – 1:10M Panel Discussion I : Gaining Traction for the Global Value Chain –
Excellence in Components, Modules and Equipment

1:10 PM – 2:00PM Networking Lunch

2:15 PM – 3:15 PM Panel Discussion II:
Key Elements for Capacity Building – Enabling Critical Inputs for Self-Reliance

3:15 PM Closing Remarks:

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as on 01-09-2026*



Electronics Manufacturing Ecosystem Supported by Indigenous Capital Goods, Factory Automation & Components

Day 2 – Thursday, 17 September 2026 | 11:00 AM – 1:00 PM
Gulmohar Hall, Conference Centre, BIEC, Bengaluru

- 10:30 AM – 11:00 AM** Registration & Networking Tea
- 11:00 AM – 11:10 AM** Welcome Note: MMI*
- 11:10 AM – 11:20 AM** Special Note: Rakshit Thakur, ICEA

11:20 AM – 12:10 PM Panel Discussion I

Powering Electronics Manufacturing — Capital Goods, Robotics & Automation Ecosystem

Session Moderator: Ronak Pol, Senior Team Lead, Foundation for Economic Development (FED)

Josh Foulger, President – IT Hardware and New Projects, Padget Electronics Pvt. Ltd. (Dixon Technologies)

N.P. Sridhar, Managing Director & CEO, Titan Engineering & Automation Ltd (TEAL)

Soni Saran Singh, Founder, Managing Director & CEO, NMTronics India Pvt. Ltd.

Dr. Nagahanumaiah, Director, Central Manufacturing Technology Institute (CMTI), Bengaluru

12:10 PM – 1:00 PM Panel Discussion II

Building India's Electronics Components Ecosystem: Leap towards domestic value-addition

Session Moderator: Mr. Devendranath AM, CEO, Feedback Advisory

Mr. Robin Bunker, Vice President, Strategy Partnership & Business Development, Mefron Technologies India Private Limited

*Mr. Jacob Pappen, Chief Executive Officer, SFO Technologies (NeST Group)

Mr. Rahul Sharma, Co-Founder, Zetwerk

Mr. Vikas Munoth, Managing Director, Munoth Industries Ltd

Mr. Vikram Annapa, Managing Director, Aequs INFRA

Mr. Darshit Jaju, Head – Foils, Hindalco

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as on 01-09-2026*



sarvam

AI Buildathon

"LLM, STT/TTS, Vision & Work Agents – Hands-on Session"

Day 2 – Thursday, 17 September 2026 | Afternoon (2-4 PM)

Gulmohar Hall, Conference Centre, BIEC, Bengaluru

2:00 PM – 4:00 PM

Building with Indus Full Stack AI Platform
Vinayak Gavariya, Lead Developer Relations Engineer, Sarvam AI

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as on 01-09-2026*



Exports & FTAs – Electronics Sector

Understanding FTAs, Claiming Benefits and Handling Non-Tariff Barriers for the Electronics Sector

Day 2 – Thursday, 17 September 2026 | 11:00 AM – 1:00 PM
Jacaranda Hall, Conference Centre, BIEC, Bengaluru

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- 11:00 AM – 11:05 AM** Welcome Address: MMI*
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- 11:05 AM – 11:10 AM** Special Address: Representative from DGFT, RA Bengaluru
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- 11:10 AM – 11:15 AM** Inaugural Address: Kapil Chaudhary Joint Secretary, Department of Commerce
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- 11:15 AM – 11:30 AM** Session 1: Niryat Protsahan- Fiscal Support & Export Incentives for Electronics Exporters. Leveraging Financial Incentives to Enhance Export Competitiveness Presentation by Director, MEDEPC

Speaker: Desh Raj Bhadana, Director, Mobile and Electronic Devices Export Promotion Council (MEDEPC)
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- 11:30 AM – 11:45 PM** Session 2: Niryat Disha- Navigating Global Markets – Non-Fiscal Support & Facilitation for Electronics Exporters. Enabling, Facilitating & Handholding Indian Electronics Exporters

Presentation by Anushka Sikka, Manager, Research & Trade Policy, MEDEPC
-
- 11:45 PM – 12:15 PM** Session 3: Understanding FTAs and Leveraging them for Business Growth

Session 4: Identifying Opportunities for Electronics Sector – What are Specific Gains Across FTAs for Specific Tariff Lines?

Speaker: Desh Raj Bhadana, Director, Mobile and Electronic Devices Export Promotion Council (MEDEPC)
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- 12:15 PM – 1:00 PM** Session 5: How to Claim FTA Benefits?
(Rules of Origin, Documentation and Certification)

Session 6: Handling Non-Tariff Barriers and Compliance Issues in FTA Markets

Presentation by Anushka Sikka, Manager, Research & Trade Policy, MEDEPC

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as on 01-09-2026*



Bharat's Platform for Printed Circuits and Assemblies (BPCA)

BPCA Tech Conference

"India PCB 2.0: Catalysed by ECMS Scheme; Driven by Surging Demand"

Day 2 – Thursday, 17 September 2026 | 10:30 AM Onwards
Cassia Hall, Conference Centre, BIEC, Bengaluru

10:30 AM onwards Arrival & Registration

11:00 AM – 12:30 PM Inaugural Session:
Bharat PCB Challenge: Building India's High-Tech Circuit Backbone

11:00 AM – 11:05 AM Opening Address

11:05 AM – 11:15 AM Welcome Address

11:15 AM – 11:30 AM Keynote Address

11:30 AM – 11:50 AM Guest of Honour

11:50 AM – 12:05 PM Chief Guest

12:05 PM – 12:15 PM Vote of Thanks: ELCINA

12:15 PM – 1:15 PM Panel Discussion I: Challenges in Meeting Demand of US\$11 Bn by 2030

1:15 PM – 2:00PM Networking Lunch

2:15 PM – 3:15 PM Panel Discussion -II: Establishing Key Pillars for PCB Industry –
Supply Chain, Equipment, Technology & R&D

3:15 PM Closing Remarks:

*to be continue....
as on 01-09-2026*



VDMA Networking Event

Lessons Learned in Starting Up and Expanding a Business in India in Electronics Machinery Manufacturing

Day 2 – Thursday, 17 September 2026 | 11:00 AM – 1:00 PM
Parijatha Hall, Conference Centre, BIEC, Bengaluru

11:00 AM – 11:05 AM	Welcome and Introduction: Dr. Sandra Engle, VDMA Sector Group Productronics
11:05 AM – 11:20 AM	Overview on Electronics Industry in India: S. Manohar, General Manager, VDMA India
11:20 AM – 11:50 AM	Industry Keynote: Lessons Learned in Starting Up and Expanding a Business in India (20-Minute Presentation + 10-Minute Q&A) Speaker: Rainer Krauss, Executive Vice President, Erska GmbH
11:50 AM – 12:20 PM	Industry Keynote: Lessons Learned in Starting Up and Expanding a Business in India (20-Minute Presentation + 10-Minute Q&A) From Bosch Manufacturing Solutions: Dr. Klaus-Peter Proll, Sales Manager – Germany Rajagopal S Nayak, Technical & Commercial – Bengaluru
12:20 PM – 1:00 PM	Networking Lunch
1:00 PM onwards	End of the Event

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as on 01-09-2026*



OE-A Symposium

Flexible and Printed Electronics: From Technology to Smart Applications

Day 2 – Thursday, 17th September 2026 | 1:45 PM - 5:00 PM
Jacaranda Hall, Conference Centre, (BIEC), Bengaluru

01:30 PM – 02:00 PM Registration

02:00 PM – 02:15 PM Welcome Address by VDMA India: Mr. Sandip Roy, General Manager, VDMA India

02:15 PM – 02:20 PM Welcome Address by MMI / MMG*

02:20 PM – 02:30 PM Address by Chief Guest: Dr. Christoph Dorschfeldt, Consul General-Designate, Consulate General of Federal Republic of Germany, Bengaluru

02:30 PM – 02:40 PM Flexible and Printed Electronics: Products, Markets and Technologies
Speaker: Dr. Klaus Hecker, Managing Director, OE-A

02:40 PM – 02:55 PM 30 Years Plus of Pragmatic Innovation with Printed Electronics
Speaker: Dr. Alain Schumacher, Chief Technology Officer, IEE S.A.

02:55 PM – 03:10 PM Industrializing Printed Electronics
Speaker: Mr. Matjaž Finžgar, Key Account Manager, INO d.o.o.

03:10 PM – 03:25 PM One Source for Smart Integrated Solutions: Mastering Innovative Value-Chains
Speaker: Dr. Carsten L. Herzhoff, Managing Director & CTO/COO, Lohmann GmbH & Co. KG

03:25 PM – 03:40 PM Roll-to-Roll Manufacturing of Wearables and IoT Sensors for an AI-Driven Society
Speaker: Mr. Raghu Pendyala, Co-founder and COO, TracXon B.V.

03:40 PM – 03:55 PM Inkjet Printing of Particle Free Silver Ink on PET Films
Speaker: Prof. Ulrich Moosheimer, Professor for Printing Technology and Innovation, Hochschule München

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as on 01-09-2026*



03:55 PM – 04:10 PM Smart Sensor Systems for Healthcare, Industry 5.0 and Energy Management

Speaker: Prof. Inès Chihi, Associate Professor, University of Luxembourg

04:10 PM – 04:25 PM When Every Micron Counts: Ultra-Precise Printing for Displays, Sensors and Advanced Packaging

Speaker: Dr. Witold Nawrot, Strategic Partnerships Lead, XTPL S.A.

04:25 PM – 04:40 PM Question & Answer Session

04:40 PM – 04:45 PM Closing Remarks

04:45 PM onwards Networking Hi-Tea



electronica India Tech Challenge – Final Pitches

"Design an Edge AI-powered Wearable or Embedded System"

Day 2 – Thursday, 17 September 2026 | 10:00 AM – 5:00 PM
Mezzanine (Hall 2) , BIEC, Bengaluru

9:00 AM – 10:00 AM Registration

10:00 AM – 10:10 AM Opening ceremony and opening remarks by MMI

10:10 AM – 10:20 AM Keynote speech by DigiKey

10:20 AM – 10:30 AM Introduction of judges

10:30 AM – 1:00 PM Pitch Session 1 (Teams 1-12)

1:00 PM – 1:30 PM Lunch

1:30 PM – 4:30 PM Pitch Session 2 (Teams 13-25)

4:30 PM – 5:00 PM Jury Discussion

5:00 PM – 5:30 PM Closing ceremony with winner announcements & Prize Distribution

Each team 6 minutes presentation and 3 minutes Q&A

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as on 01-09-2026*



Best Practices in EMI/EMC

"Best Practices in EMI & EMC Design and Compliance"

Day 3 – Friday, 18 September 2026 | 2:00 PM – 3:35 PM

Parijatha Hall, Conference Centre, BIEC, Bengaluru

2:00 PM – 2:05 PM	Welcome Speech by MMI
2:05 PM – 2:30 PM	EMC Past Present and Future J Bharathidasan, Manager – Business Development, Tata Advanced Systems Limited
2:30 PM – 2:50 PM	Trace it right and Keep EMI tight Mahendiran, Manager, EMIS Global
2:50 PM – 3:10 PM	Filter the Noise, Protect the System and Strengthen the EMC Savitri , Product Manager, EMIS Global
3:10 PM – 3:30 PM	Ground Smart, Route Right and Keep EMI Quiet Felix, GM-Operations, EMIS Global
3:30 PM – 3:35 PM	Closing remarks Felix, GM-Operations, EMIS Global

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as on 01-09-2026*



IEEE Standards Workshop

The Future of EDA: IEEE Standards in Action

Day 3 – Friday, 18 September 2026 | 11:00 AM – 1:00 PM
Parijatha Hall, Conference Centre, BIEC, Bengaluru

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- 11:00 AM – 11:10 AM** Welcome Address by MMI*
- 11:10 AM – 11:20 AM** Context Setting by IEEE: Vinayak G Kamath, Corporate Engagement Manager, IEEE
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- 11:20 AM – 11:40 AM** Introduction to Standards in General and Placing IEEE Standards in the Ecosystem
- Speaker: Sajal Mittal, IEEE CEDA Bangalore Chair, Senior Member IEEE, Associate Director, Samsung Semiconductor India Research, Bengaluru
- [JESD, IEEE, MIL, ISO, Accellera, Si2, IET, etc. in the context of Circuits and System Design, Verification, Test and EDA]
-
- 11:40 AM – 12:00 PM** IEEE SA Technical Deep-Dive: Design, Verification, Test & EDA — Legacy
- Speaker: Raguvaran Eswaran, Senior Member IEEE, Silicon Domain Architect, Intel Technology India Pvt Ltd
- [1800 SV, 1801 UPF, 2416 UPM, JTAG/iJTAG, Test Coverage and Access (Accellera/IEEE)]
-
- 12:00 PM – 12:25 PM** IEEE SA Technical Deep-Dive: Design, Verification, Test & EDA — Emerging
- Speaker: Lakshmanan Balasubramanian, Senior Member IEEE, Consultant Semiconductor IC Technologist, Independent Consultant (Ex. Texas Instruments); IEEE, IET, ACM, ACCS (Ex. Accellera, Ex. Si2)
- [AMS Extensions to SV, UVM, SC, Test Access (1687.2), Test Coverage (2427), Reliability, Functional Safety, PSS (Accellera/IEEE)]
-
- 12:25 PM – 12:30 PM** IEEE SA Technical Deep-Dive: Circuits and Systems Design
- Lakshmanan Balasubramanian
[Memory and 802.x Communication (JEDEC/IEEE)]
- Technical Deep-Dive: AI/ML for EDA — Emerging Initiatives (Si2)
- Speaker: Lakshmanan Balasubramanian

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as on 01-09-2026*



12:30 PM – 12:40 PM India Ecosystem and Call for Action

Speakers: Sajal Mittal, Raguvaran Eswaran & Lakshmanan Balasubramanian

12:40 PM – 12:55 PM Wrap-Up Discussion and Q&A

12:55 PM – 1:00 PM Closing Remarks: Summary of Key Insights and Professional Growth Avenues via Standards Working Groups

Speaker: Vinayak G Kamath, Corporate Engagement Manager, IEEE

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as on 01-09-2026*



Engineering for Tomorrow: Design to Manufacturing

"Next-Gen PCB Design: From Design to Manufacturability"

Day 3 – Friday, 18 September 2026 | 11:00 AM – 1:00 PM

Cassia Hall, Conference Centre, BIEC, Bengaluru

10:45 AM – 11:00 AM Welcome Address by MMI

11:00 AM – 11:10 AM Welcome Address & Context Setting

Kalpita Vijay, AGM-Marketing, Avalon Technologies

11:10 AM – 11:40 AM Technical Keynote

Speaker: Savita Ganjigatti, Sr. Vice President, Engineering and Operations,
Sienna Ecad Technologies (An Avalon Group Company)

11:40 AM – 12:10 PM Core Presentation with Case study

Dhanish, DGM, Sienna Ecad Technologies (An Avalon Group Company)

Siddalingeshwara Pruthvish, Assistant Manager – Quality, Avalon Technologies

12:10 PM – 12:40 PM Panel Discussion : : Are Design and Manufacturing Ecosystems Ready for
Next-Gen Electronics?

Session Moderator: Savita Ganjigatti, Sr. Vice President, Engineering and Operations,
Sienna Ecad Technologies (An Avalon Group Company)

Sendyl Venkatachalam, Director, Hi-Q Electronics Pvt. Ltd

Vijay Chachra, Senior Director – Enterprise Storage Systems Engineering,
Marvell Technology

Lakshmanan Ponnusamy - AVP, Production, AVP India Operations,
Avalon Technologies

Ronak Desai - System Hardware Application Director, Infineon Technologies

12:40 PM – 12:55 PM Audience Q&A Session

12:55 PM – 1:00 PM Closing Remarks & Wrap-Up

Kalpita Vijay, AGM-Marketing, Avalon Technologies

*to be continue....
as on 01-09-2026*

SEE YOU IN 2027

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