AUTO EV TECHVISION SUMMIT 2026

THE SUMMIT AGENDA

Driving the Future of Intelligent & Sustainable Mobility

10 - 11 DECEMBER 2026 | KTPO, WHITEFIELD, BENGALURU

DAY 1 (10 December, 2026)

Theme: Software-Defined Vehicles, Electronics & Semiconductor Technologies

TIME	SESSION
11:00 - 11:20	Opening Keynote **The Future of Software-Defined Mobility / Driving the Next Generation of Intelligent Mobility**
11:20 - 11:40	Industry Keynote **India's Automotive Semiconductor Opportunity / Building India's Global Automotive Semiconductor Ecosystem**
11:40 - 12:00	Technical Session 1 **Vehicle E/E Architectures, Zonal Computing & Centralized Vehicle Computing**
12:00 - 12:20	Technical Session 2 **Automotive Semiconductor Technologies including Automotive SoCs, AI Accelerators & Chiplet Architectures**
12:20 - 12:40	Technical Session 3 **Embedded Software, RTOS & AUTOSAR for Software-Defined Vehicles**
12:40 - 01:30	Executive Panel - I **Building India's Software-Defined Vehicle Ecosystem** Software-Defined Vehicles: Challenges, Opportunities & Road Ahead
01:30 - 02:15	**Lunch**
02:15 - 02:35	Technical Session 4 **Functional Safety (ISO 26262), SOTIF & Safe AI for Future Mobility**
02:35 - 02:55	Technical Session 5 **Automotive Cybersecurity & Cyber-Resilient Connected Vehicles**
02:55 - 03:15	Technical Session 6 **AI in Automotive Engineering, Design & Validation including Generative AI Applications**
03:15 - 03:35	Technical Session 7 **Connected Vehicles, OTA Updates, Cloud Platforms & Digital Mobility Services**
03:35 - 04:25	Leadership Panel - II **Who Will Own the Future Vehicle Platform?** OEMs Semiconductor Companies AI Companies Cloud Providers Tier-1 Suppliers
04:25 - 05:00	**Networking with Speakers, Expo Visit & One-to-One Business Meetings**

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DAY 2 (11 December, 2026)

Theme: EV Technologies, Manufacturing & Sustainable Mobility

TIME	SESSION
11:00 - 11:20	Opening Keynote **The Future of Electric Mobility / The Next Decade of Sustainable Mobility**
11:20 - 11:40	Industry Keynote **India's EV Manufacturing Roadmap / Accelerating India's EV Manufacturing Ecosystem**
11:40 - 12:00	Technical Session 1 **Advanced Battery Technologies & Next-Generation Energy Storage**
12:00 - 12:20	Technical Session 2 **Battery Management Systems (BMS), Battery Intelligence & Energy Management**
12:20 - 12:40	Technical Session 3 **Charging Infrastructure, Smart Energy Ecosystems & Vehicle-to-Grid (V2G)**
12:40 - 01:30	Executive Panel - III **Building a Globally Competitive EV Ecosystem** Can India Become the Global EV Manufacturing Hub?
01:30 - 02:15	**Lunch**
02:15 - 02:35	Technical Session 4 **EV Manufacturing, Smart Factories & Industry 4.0**
02:35 - 02:55	Technical Session 5 **Circular Economy, Battery Recycling & Sustainable Mobility**
02:55 - 03:15	Technical Session 6 **Digital Engineering, Simulation, Virtual Validation & Digital Twins**
03:15 - 03:35	Technical Session 7 **Scaling EV Innovation: From Prototype to Production & Technology Commercialization**
03:35 - 04:25	Leadership Panel - IV **India 2035: The Next Global Hub for EV Innovation** Driving India's Global Leadership in Future Mobility
04:25 - 05:00	**Valedictory Session, Awards, Speaker Recognition & Closing Remarks**