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CHIPCON
Powering the Future of Electronics

CHIPCON INDIA 2027

POWERING THE FUTURE OF ELECTRONICS

International Exhibition & Conference on Chips, Semiconductors, Electronics Manufacturing & Allied Industries

11-13 JANUARY 2027 | KTPO, Bengaluru, Karnataka, India

Expo Theme

The Future of Chips, and
Powering the Future of Semiconductor Innovation

CONCURRENT EVENTS

AIndia EXPO | INDIA INVENTS i2 EXPO

DCS INDIA DATA CENTRE & CLOUD INDIA EXPO | 3D PrintXpo-INDIA



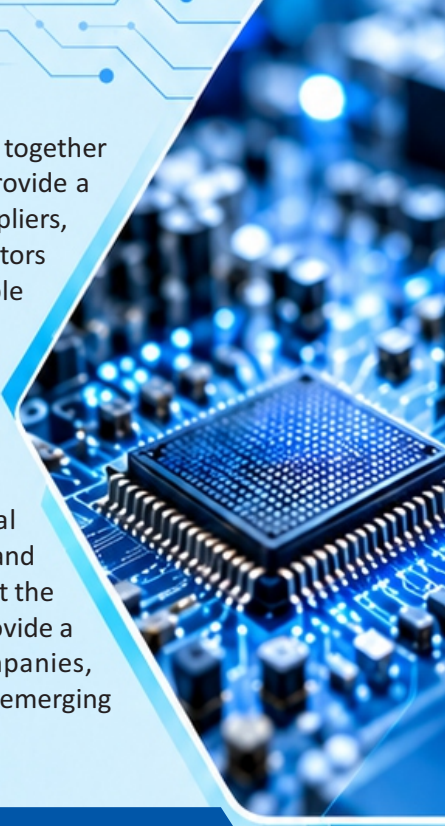
Association Support

AIA All India Association of Industries | MSME | Computer Society of India | TiE DELHI NCR | AI Council | Analytics Society of India

Strategic Partner

ROOT SKILLS

ABOUT



Chipcon India Expo is a dedicated B2B exhibition and conference designed to bring together the entire chip and semiconductor ecosystem under one roof. The expo aims to provide a dynamic platform for chip manufacturers, semiconductor companies, equipment suppliers, technology innovators, electronics manufacturers, industry professionals and investors to explore emerging technologies, showcase innovations and establish valuable business partnerships. The exhibition will focus on semiconductor manufacturing, chip design, integrated circuits (Ics), silicon wafers, electronic components, semiconductor materials, advanced packaging, testing equipment, fabrication technologies and allied industries.

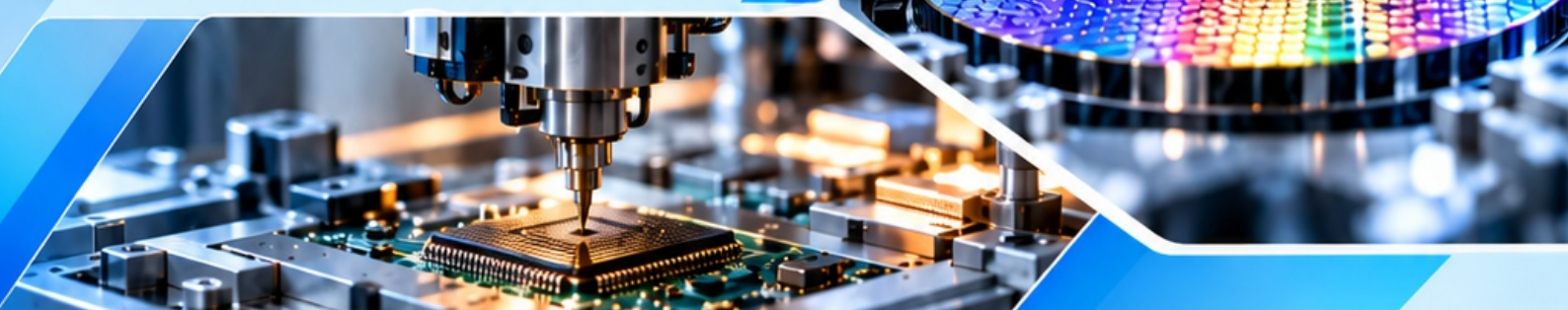
With the growing demand for semiconductors across artificial intelligence (AI), electric vehicles (EVs), telecommunications, consumer electronics, industrial automation and smart manufacturing, Chipcon India Expo aims to connect Indian and international industry stakeholders, encourage technology collaboration and support the development of India's semiconductor ecosystem. CHIPCON INDIA EXPO aims to provide a dedicated B2B platform connecting chip manufacturers, semiconductor companies, technology providers, equipment suppliers, investors and industry professionals with emerging opportunities in India and international markets.

KEY SECTOR

- Chips & Semiconductors: Microprocessors, microcontrollers, memory chips, AI chips, integrated circuits and power semiconductors.
- Chip Design & Engineering: VLSI design, EDA tools, IP cores, fabless technologies and design verification.
- Semiconductor Manufacturing: Wafer fabrication, foundry services, lithography, deposition, etching and cleanroom technologies.
- Assembly, Testing & Packaging: ATMP, OSAT, advanced packaging, chip testing and inspection systems.
- Semiconductor Materials: Silicon wafers, compound semiconductors, specialty chemicals, gases and substrates.
- Electronics & Components: PCBs, sensors, electronic components, embedded systems and electronic manufacturing services.
- Manufacturing Equipment & Automation: Precision machinery, robotics, inspection equipment and factory automation.
- Research & Innovation: Semiconductor R&D, emerging technologies, startups and academic institutions.

EVENT HIGHLIGHTS

- International B2B Exhibition & Conference
- Technology & Product Showcases
- Industry Networking and Knowledge Sharing
- Buyer–Seller Meetings
- Semiconductor Innovation & Startup Opportunities
- Business and Investment Collaboration



Why CHIPCON INDIA EXPO Is Important Today?

Connecting India's Growing Semiconductor Industry with Global Business Opportunities

Semiconductors are the backbone of modern technology, powering everything from smartphones and computers to artificial intelligence (AI), electric vehicles (EVs), telecommunications, data centres and industrial automation. With the rapid growth of digital technologies and advanced electronics, the demand for chips and semiconductor solutions continues to increase worldwide.

- Growing Market Demand: The increasing adoption of AI, EVs, 5G, IoT and smart electronics is creating new opportunities for semiconductor manufacturers and suppliers.
- India's Semiconductor Ecosystem: Expanding investments in chip fabrication, design, assembly, testing and packaging are creating opportunities across the semiconductor value chain.
- Global Supply Chain Collaboration: The expo aims to connect Indian businesses with international manufacturers, technology partners, equipment providers and material suppliers.
- Business & Investment Opportunities: A dedicated platform for B2B networking, buyer–seller meetings, technology partnerships and exploring new markets.
- Innovation & Technology: An opportunity to showcase developments in chip design, semiconductor manufacturing, advanced packaging, testing, electronic components and allied technologies.
- Supporting Domestic Manufacturing: Bringing together stakeholders to encourage local manufacturing, strengthen industrial capabilities and support India's participation in the global semiconductor industry.



VISION

Connecting Innovation, Empowering Industries and Shaping the Future of Chips and Semiconductors.

To establish CHIPCON INDIA EXPO as a leading international B2B platform for the chip, semiconductor, electronics manufacturing and allied industries, connecting global technology leaders, manufacturers, innovators, suppliers and investors under one roof and to strengthen India's position in the global semiconductor value chain by fostering technological innovation, encouraging domestic manufacturing, facilitating international collaboration and creating new business and investment opportunities.

Through industry networking, knowledge sharing and strategic partnerships, CHIPCON INDIA EXPO aims to support the development of a self-reliant, competitive and future-ready semiconductor ecosystem while contributing to India's ambition of becoming a global hub for chip design, manufacturing and advanced electronics.



KEY OBJECTIVES

- Promote Semiconductor Industry Growth
- Facilitate Global Business Networking
- Showcase Advanced Technologies
- Encourage Domestic Manufacturing
- Create Business & Investment Opportunities
- Strengthen the Semiconductor Supply Chain
- Promote Research, Innovation & Startups
- Encourage Knowledge Sharing & Skill Development.
- Connect Semiconductor Manufacturers with End-Use Industries
- Strengthen International Collaboration

MAJOR ATTRACTIONS

- International Pavilions
- Startup & Innovation Pavilion
- Knowledge Conference and Seminars
- B2B Buyer–Seller Meetings
- Product Launches & Live Technology Demonstrations
- Industry Recognition & Excellence Awards



Exhibitors Profile

Chip & Integrated Circuit Manufacturers
- Microprocessor and microcontroller manufacturers
- Integrated circuit (IC) manufacturers
- Memory chip manufacturers (DRAM, NAND, Flash)
- Logic, analog and mixed-signal chip manufacturers
- ASIC, FPGA and System-on-Chip (SoC) providers

Chip Design & Development Companies
- Fabless semiconductor companies
- VLSI and IC design companies
- Electronic Design Automation (EDA) providers
- Semiconductor IP and RISC-V technology providers
- Chip verification and design engineering companies

Chip Fabrication & Semiconductor Foundries
- Wafer fabrication companies
- Pure-play semiconductor foundries
- Integrated Device Manufacturers (IDMs)
- Compound semiconductor foundries
- Specialty process technology providers

Chip Manufacturing Equipment
- Lithography and photolithography equipment
- Deposition and etching systems
- Ion implantation equipment
- Chemical Mechanical Polishing (CMP) equipment
- Wafer cleaning and processing machinery

Silicon Wafers & Chip Materials
- Silicon wafer manufacturers
- Silicon carbide (SiC) and gallium nitride (GaN) suppliers
- Semiconductor substrates and photomasks
- Photoresists and specialty chemicals
- High-purity process gases and materials

Chip Packaging & Assembly Companies
- ATMP and OSAT companies
- Die bonding and wire bonding equipment
- Flip-chip and wafer-level packaging
- Advanced packaging and chiplet integration
- Packaging substrates and encapsulation materials

Chip Testing & Inspection Companies
- Automated Test Equipment (ATE) providers
- Wafer probing and chip testing
- Semiconductor metrology and inspection
- Reliability testing and failure analysis
- Quality control and defect detection

AI Chips & Advanced Processors
- AI chip and accelerator manufacturers
- GPU and CPU manufacturers
- High-performance computing chip developers
- Edge AI and IoT processor providers
- Automotive and embedded chip manufacturers

Power & Specialty Chip Manufacturers
- MOSFET and IGBT manufacturers
- Power management IC manufacturers
- RF and microwave chip manufacturers
- Automotive-grade semiconductor providers
- SiC and GaN power device manufacturers

Chip Manufacturing Infrastructure
- Semiconductor cleanroom solution providers
- Ultra-pure water treatment systems
- Gas delivery and purification systems
- Vacuum technology and contamination control
- Precision engineering and factory automation

Semiconductor R&D & Innovation
- Semiconductor research laboratories
- Chip design startups
- Microelectronics research institutions
- Semiconductor technology incubators
- Prototype development and engineering services

Chip Distributors & Allied Suppliers
- Semiconductor and IC distributors
- Chip importers and exporters
- Authorized semiconductor channel partners
- Electronic component sourcing companies
- Specialized semiconductor supply chain providers

Chip & Semiconductor Manufacturers
- Semiconductor manufacturers and foundries
- Microprocessors and microcontrollers
- Integrated circuits (ICs) and System-on-Chip (SoC)
- Memory chips (DRAM, NAND and Flash)
- Logic, analog and mixed-signal Ics
- Application-specific integrated circuits (ASICs)

Chip Design, VLSI & Engineering Services
- Fabless semiconductor companies
- VLSI and IC design companies
- Electronic Design Automation (EDA) tools
- Semiconductor intellectual property (IP) providers
- ASIC, FPGA and SoC design solutions
- Design verification, simulation and engineering services

Semiconductor Manufacturing & Fabrication Equipment
- Wafer fabrication equipment
- Lithography and photolithography systems
- Deposition and etching equipment
- Chemical mechanical polishing (CMP) systems
- Ion implantation and thermal processing equipment
- Wafer cleaning and surface treatment systems

Semiconductor Materials & Raw Material Suppliers
- Silicon wafers and substrates
- Compound semiconductor materials (SiC, GaN, GaAs)
- Photoresists and photomasks
- Specialty chemicals and process gases
- Sputtering targets and deposition materials
- High-purity metals, ceramics and quartz components

Semiconductor Assembly, Testing & Packaging
- Assembly, Testing, Marking & Packaging (ATMP)
- Outsourced Semiconductor Assembly and Test (OSAT)
- Advanced packaging and chiplet technologies
- Die bonding and wire bonding equipment
- Flip-chip and wafer-level packaging
- Packaging substrates and encapsulation materials

Semiconductor Testing, Inspection & Metrology
- Automated Test Equipment (ATE)
- Wafer probing and testing systems
- Optical and X-ray inspection equipment
- Failure analysis and reliability testing
- Metrology and measurement instruments
- Quality control and defect detection solutions

Electronic Components & Devices
- Transistors, diodes and rectifiers
- Resistors, capacitors and inductors
- Sensors and MEMS devices
- Connectors, relays and switches
- Optoelectronic components and LEDs
- Power management ICs and electronic modules

PCB, Electronics Manufacturing & EMS
- Printed Circuit Board (PCB) manufacturers
- PCB design and fabrication solutions
- Electronic Manufacturing Services (EMS)
- Surface Mount Technology (SMT) equipment
- Printed Circuit Board Assembly (PCBA)
- Soldering, reflow and electronic assembly equipment

Cleanroom, Industrial Infrastructure & Utilities
- Cleanroom design and construction
- HVAC and air filtration systems
- Ultra-pure water treatment systems
- Industrial gas delivery and purification
- Vacuum pumps and fluid handling systems
- ESD protection and contamination control

Industrial Automation & Smart Manufacturing
- Robotics and factory automation
- Precision engineering and manufacturing
- Industrial IoT and smart sensors
- AI-driven manufacturing solutions
- Machine vision and process control
- Manufacturing software and digital twins

Power Semiconductors & Advanced Electronics
- Silicon carbide (SiC) and gallium nitride (GaN) devices
- MOSFETs, IGBTs and power modules
- Power management and conversion solutions
- Automotive and EV semiconductor solutions
- Renewable energy power electronics
- RF and microwave semiconductor devices

AI, Computing & Emerging Chip Technologies
- AI processors and AI accelerators
- GPUs and high-performance computing chips
- RISC-V and embedded processors
- Edge AI and IoT semiconductor solutions
- Advanced memory and data centre chips
- Photonics and emerging semiconductor technologies

Semiconductor Distribution & Supply Chain Services
- Semiconductor distributors and wholesalers
- Electronic component distributors
- Authorized channel partners
- Equipment maintenance and support services
- Specialized logistics and supply chain solutions
- Semiconductor trading and sourcing companies

Research, Innovation & Industry Development
- Semiconductor research and development institutions
- Technology startups and innovation companies
- Universities and technical institutions
- Semiconductor training and skill development providers
- Industry associations and technology organizations
- Investment and technology commercialization organizations.



Visitors Profile

Chip & Semiconductor Industry Professionals
- Semiconductor and chip manufacturers
- Fabless semiconductor companies and foundries
- Integrated circuit (IC) designers and VLSI engineers
- Semiconductor fabrication and process engineers
- Semiconductor assembly, testing and packaging professionals

Electronics & Component Manufacturers
- Electronics manufacturers and OEMs
- Electronic Manufacturing Services (EMS) companies
- PCB and PCBA manufacturers
- Electronic component manufacturers and assemblers
- Consumer electronics and electronic product manufacturers

Automotive & Electric Vehicle Industry
- Automotive manufacturers and component suppliers
- Electric vehicle and EV component manufacturers
- Automotive electronics and embedded system developers
- Battery management system (BMS) manufacturers
- Power electronics and charging infrastructure companies

AI, IT & Advanced Computing Industry
- Artificial intelligence and machine learning companies
- Data centre and cloud infrastructure providers
- Computer hardware and server manufacturers
- High-performance computing professionals
- IoT and embedded technology companies

Telecommunications & Communication Technology
- Telecom equipment manufacturers
- 5G and 6G technology developers
- Network infrastructure companies
- RF and microwave technology professionals
- Communication hardware and electronic system developers

Industrial Automation & Smart Manufacturing
- Industrial automation and robotics companies
- Smart manufacturing and Industry 4.0 solution providers
- Industrial IoT and sensor manufacturers
- Precision engineering companies
- Manufacturing technology and equipment buyers

Semiconductor Equipment, Materials & Supply Chain
- Semiconductor equipment manufacturers and suppliers
- Silicon wafer and substrate suppliers
- Specialty chemical and industrial gas companies
- Cleanroom and industrial infrastructure providers
- Packaging material and testing equipment suppliers

Distributors, Importers, Exporters & Traders
- Semiconductor and electronic component distributors
- Importers and exporters of semiconductor products
- Technology distributors and channel partners
- Industrial equipment dealers and suppliers
- Wholesale buyers and sourcing companies

Government, Defence & Public Sector Organizations
- Government officials and policymakers
- Public sector undertakings (PSUs)
- Electronics and semiconductor development agencies
- Defence and aerospace technology organizations
- Investment promotion and industrial development agencies

Research, Academia & Innovation
- Research and development institutions
- Universities and technical institutions
- Semiconductor research scientists
- Engineering faculty and technical professionals
- Technology startups and innovation centres

Investors & Business Development Professionals
- Venture capital and private equity firms
- Semiconductor and technology investors
- Business development and corporate strategy professionals
- Joint venture and technology partnership representatives
- International trade and investment delegations

Industry Associations & Professional Organizations
- Semiconductor and electronics industry associations
- Chambers of commerce and trade bodies
- Technology and manufacturing associations
- Industry consultants and technical advisers
- Trade media and industry publications

Why Attend

- Explore the Latest Technologies
- Meet Leading Manufacturers & Suppliers
- Discover New Business Opportunities
- Connect with Industry Decisionmakers
- Explore Live Product Demonstrations
- Find Reliable Technology & Supply Chain Partners
- Stay Updated on Industry Trends
- Explore Investment & Collaboration Opportunities
- Expand Your Professional Network

Who Should Attend?

- Semiconductor and chip manufacturers
- Electronics manufacturers and OEMs
- Chip designers, VLSI engineers and R&D professionals
- Automotive and electric vehicle manufacturers
- AI, IoT, robotics and data centre companies
- Telecommunications and IT hardware companies
- Industrial automation and smart manufacturing companies
- Procurement and supply chain professionals
- Semiconductor equipment and material suppliers
- Distributors, importers, exporters and technology buyers
- Government representatives and industry associations
- Investors, startups, researchers and academic institution

INDIA CHIP & SEMICONDUCTOR SUMMIT 2027

Connecting Chips, Technology, Innovation & Global Business

International Conference on Semiconductor Technology, Chip Design, Manufacturing & Business Opportunities

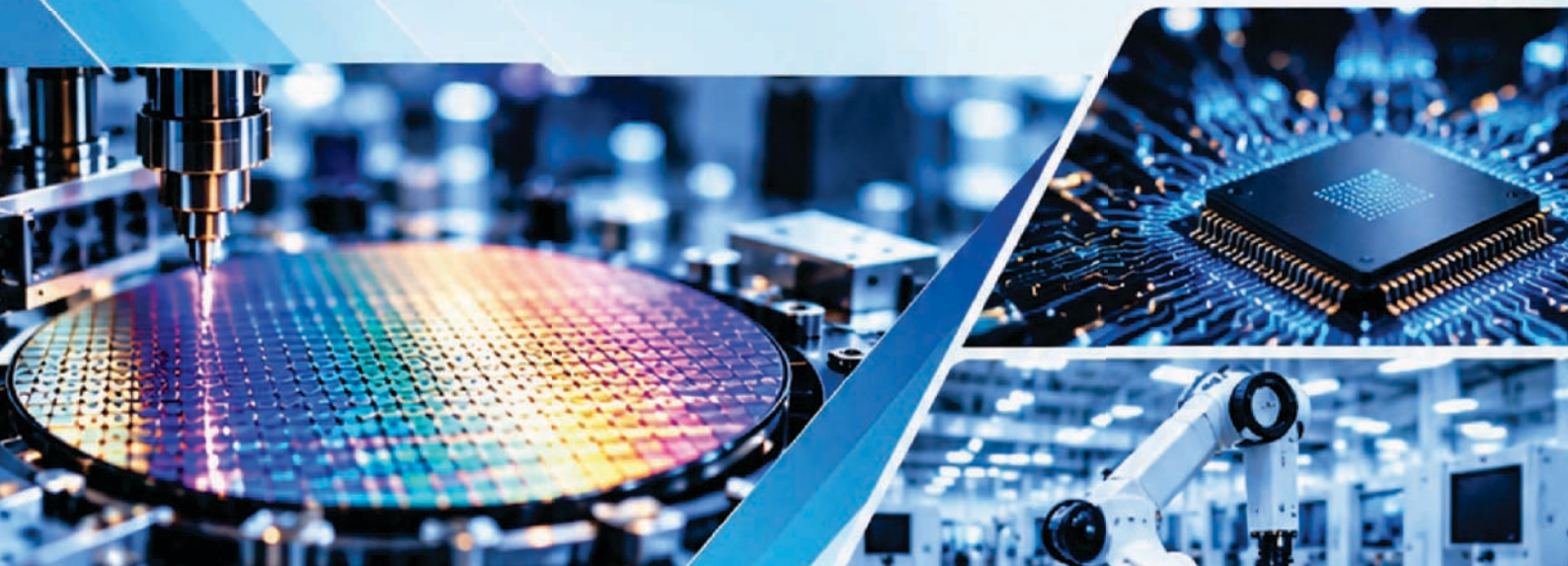


Theme:
Chips- Technology & Innovation and Semiconductor Ecosystem

The India Chip & Semiconductor Summit 2027, organized alongside CHIPCON INDIA EXPO, aims to bring together semiconductor manufacturers, chip designers, technology providers, industry experts, policymakers, researchers and investors to explore emerging technologies, manufacturing opportunities, supply chain development and international business collaboration.

MAJOR TOPICS

- India's Semiconductor Ecosystem: Vision 2030 & Global Opportunities
- Chip Design, VLSI & Next-Generation Semiconductor Technologies
- Semiconductor Manufacturing: From Silicon Wafers to Advanced Chips
- Advanced Packaging, Assembly & Testing: Building India's Manufacturing Capabilities
- AI Chips, High-Performance Computing & the Future of Semiconductors
- Power Semiconductors: Driving Electric Mobility, Renewable Energy & Smart Electronics
- Strengthening the Global Semiconductor Supply Chain & Allied Industries
- Semiconductor Investment, Innovation & Global Business Opportunities



CHIPCON INDIA 2027

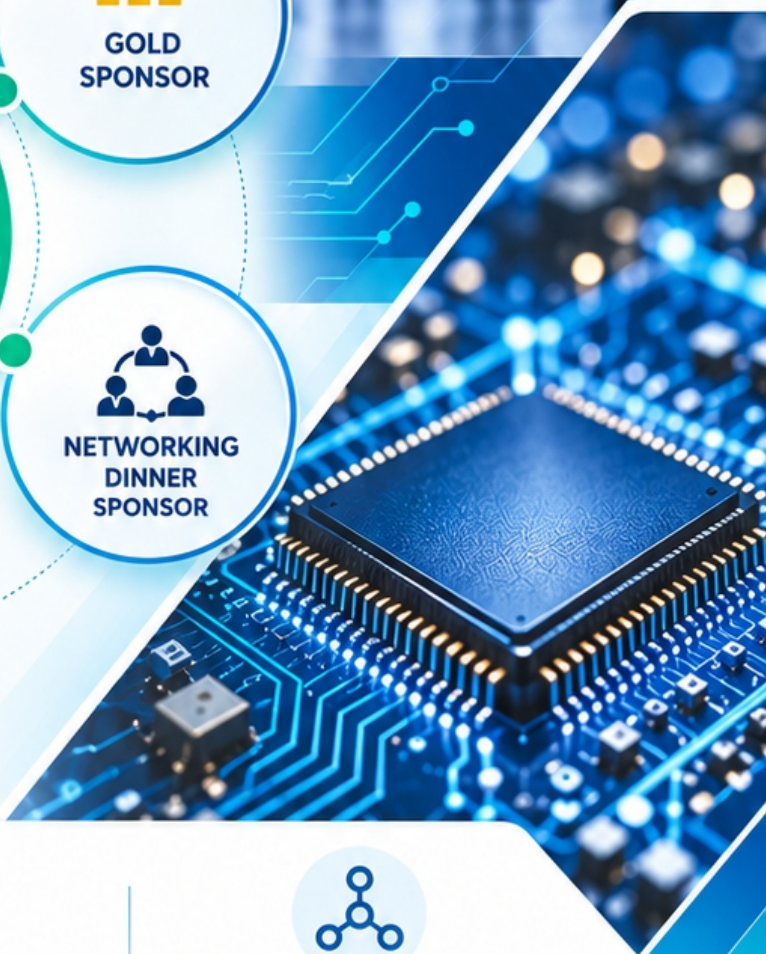
Powering the Future of Electronics



SPONSORSHIP & BRANDING OPPORTUNITIES

We have numerous sponsorship opportunities for business visibility, brand positioning and industry networking.

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- SILVER SPONSOR
- GOLD SPONSOR
- **TITLE SPONSOR**
- ASSOCIATE SPONSOR
- NETWORKING DINNER SPONSOR
- LANYARD & BADGE SPONSOR



- ENHANCED VISIBILITY
- STRONG BRAND POSITIONING
- VALUABLE INDUSTRY NETWORKING

Our Forthcoming EVENTS

11-13 JANUARY 2027

KTPO, Bengaluru, Karnataka, India

AI India Expo | DCC India – Data Centre & Cloud India Expo | 3D PrintXpo-INDIA

15-17 FEBRUARY 2027

Bharat Mandapam, Pragati Maidan, New Delhi, India

DRR Expo – Disaster Risk Reduction

06-07-08 MAY 2027

Bombay Exhibition Centre, Mumbai, India

Pharma India Expo | Arogya India | iMEDEXPO – Epowering Medical Device Ecosystem | Rehab India | World Pharma Summit | Global Pharma Award

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03-04-05 June, 2027

India Expo Centre & Mart, Greater Noida, U.P., India

WEE – World Environment Expo | Biofuel Expo | B&C Biodegradable & Compostable Expo | SolarBiz – International Solar Business Expo | World of Recycling | Battery Asia – Reviving the Future Expo | Green BuildTech | All India Mayor's & RWA Summit | India Biofuel Meet | World Environment Conference – Save Nature - Save Future

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03-04-05 June 2027

India Expo Centre, Greater Noida, U.P., India

F&T India – Food & Technology | Farmer India Expo | Bharat Sugar Expo

03-04-05 June 2027

India Expo Centre, Greater Noida, U.P., India

Gas India | NGV India | World Gas Summit

28-30 Aug. 2027

Bharat Mandapam
Pragati Maidan, New Delhi, India

Sport India 2027 | Fitness India – The Growth of Health and Wealth | Sport India Conference | Sport Infrastructure Summit | SIFS Sport India Fashion Show | SIA Sport India Award

16-18 Sept. 2027

India Expo Centre & Mart
Greater Noida, U.P., India

EVIndia – An Electric Motor Vehicle Show | Future of Transport (National Seminar on Electric Vehicles and Allied Industries) | E-Charge Forum – International Summit on Electric Vehicle Charging Technology & Infrastructure Development | E-Mobility Awards

2027

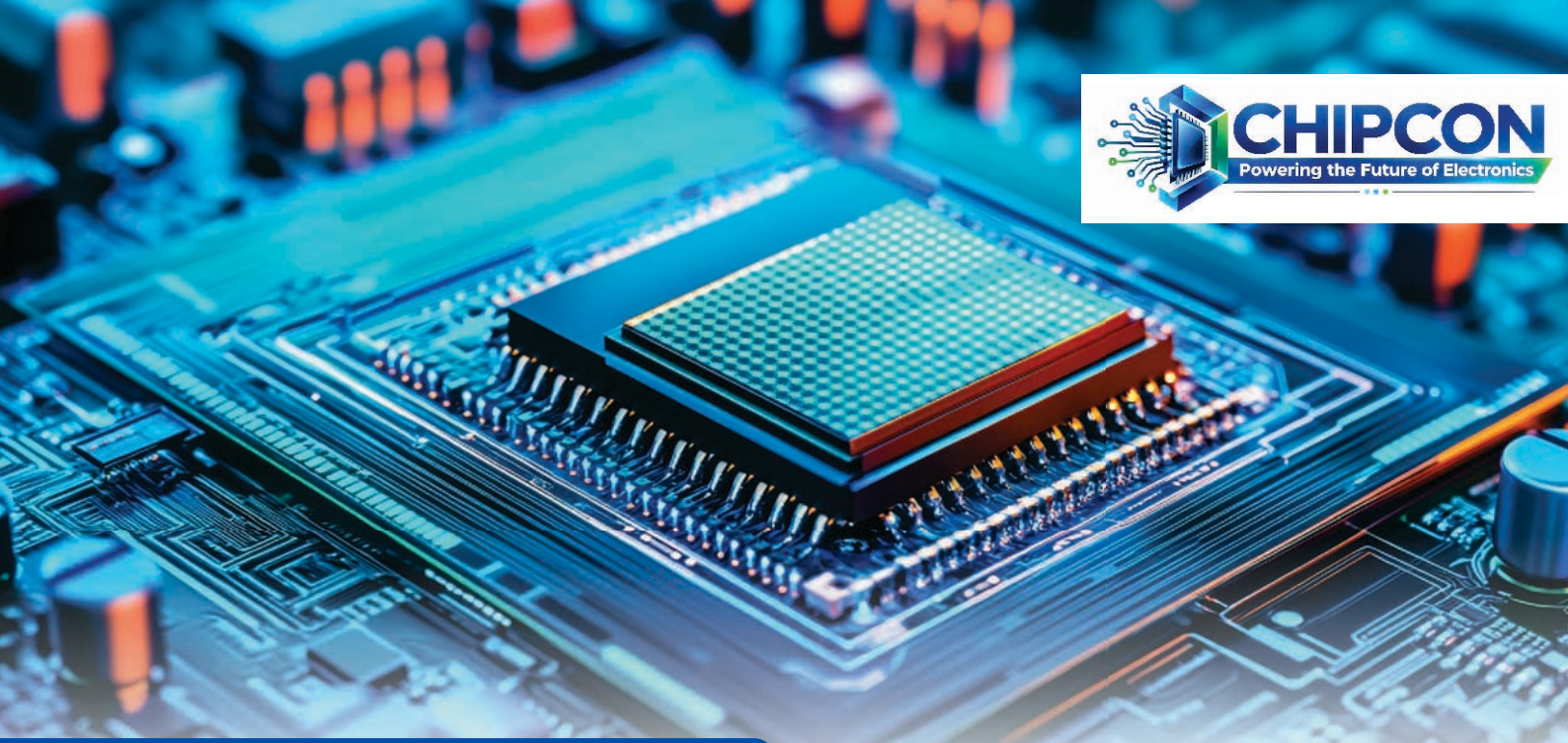
CIDCO Exhibition & Convention Centre
Navi Mumbai, Maharashtra, India

SAFEX Sport & Fitness Expo

2027

Helipad Exhibition Centre (HEC)
Gandhinagar Gujarat, India

SALT India – Exhibition • Conference • Awards



ABOUT ORGANIZERS

INDIAN INSTITUTE OF ARTIFICIAL INTELLIGENCE

Indian Institute of Artificial Intelligence (IIAI) is a registered, industry-focused organization representing the Artificial Intelligence ecosystem in India, committed to advancing AI adoption, skill development, education, and responsible innovation. IIAI works at the intersection of industry, academia, startups, professionals, and government to strengthen collaboration, workforce readiness, and innovation-led growth across sectors. The institute delivers high-quality Artificial Intelligence education and training—spanning Artificial Intelligence, Machine Learning, Data Science, Robotics, Generative AI, Automation, conversational AI, and data-driven decision-making—through industry-leading experts, with a strong emphasis on practical, hands-on learning aligned to real-world business and technology needs. As an industry association and representative body, IIAI facilitates industry-led standards, certification frameworks, policy advocacy, and structured dialogue with government and regulatory institutions on AI education, skilling, ethics, employment readiness, and digital transformation. Through structured training programs, industry partnerships, knowledge exchange, and ecosystem-building initiatives, IIAI supports emerging AI enterprises, bridges current and future skill gaps, enables organizations to access industry-ready AI talent, and empowers Indian and global youth, students, and working professionals with future-ready skills, contributing to a sustainable, inclusive, and globally competitive AI workforce while positioning India as a trusted hub for applied, scalable, and responsible artificial intelligence.

INDIAN EXHIBITION SERVICES (IES)

Indian Exhibition Services (IES) is a leading Exhibition organizing company in India. That has been involved for the last several years in trade promotion activities like exhibitions, seminar & conferences, buyer seller meets in India and abroad. IES major initiatives are Sport India Expo, Fitness India, Rehab India Expo, Sport India Conference, Sports Goods Manufacturers Forum, Sport India Infrastructure Summit, Sport India Fashion Show, World Environment Expo, Greenovation – International Green Building Technology Expo, Biodegradable Expo, World Environment Conference, EV India Expo, E- Charge Forum, India Buildtech, Gas India Expo, NGV India Expo, World Gas Summit etc.

IES is engaged in national and international trade promotion and provide business platform to the corporates, industrialist, and small-scale industry to promote their products through the buyer seller meets & trade exhibitions with the aim to create a bridge between buyers and suppliers.

Indian Exhibition Services

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