

Embedded Tech



he growth and advancements in the field of electronics, automotive, wireless communications & networking, IoT, industrial automation and robotics, smart cities, defence, healthcare equipment etc. has resulted in boosting the embedded technology market worldwide. This is expected to be valued at USD 110.46 Billion by 2023, at a CAGR of 4.05% between 2017 and 2023.

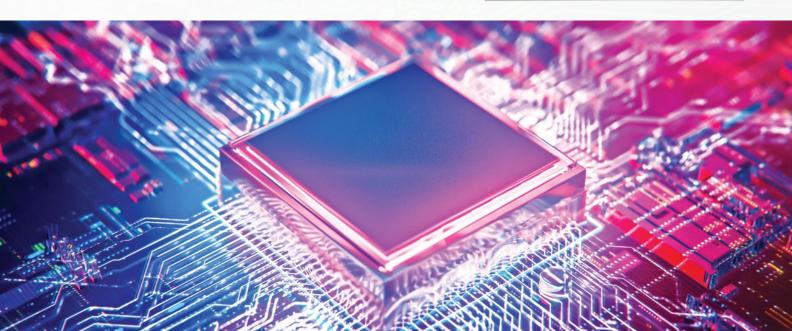
Embedded Technology is transforming all industries worldwide which is depicted by autonomous cars, smart factory, smart home, connected devices, smart appliances, robots, telecom infrastructure etc. and one can thus clearly say that we are now right in the middle of moving to a super smart society.

Embedded Tech India 2021 expo will play a pivotal role in bringing together Embedded Community including hardware, system software, tools, services, governing bodies, academia, OEMs/ODMs, manufacturers, resellers/distributors, solution providers & solution seekers under one roof. The expo will be an opportunity for companies to showcase leading-edge products and solutions for developing embedded systems used in diverse electronic manufacturing industry.

If you want to be amongst showcasing the latest developments in the world of embedded system technologies, Electronic Manufacturing and Internet of Things and would like to establish new contacts, then Embedded Tech India 2021 expo is your must do event.







EXHIBITOR PROFILE

Hardware

- Electronic components
- Electronic displays
- Hardware devices and modules for secure embedded systems
- M2M/Connectivity
- Modules
- Systems for various applications

System Software *Operating systems*

• Autosar

- Embedded Linux
- Embedded OS
- Real-time operating systems
- Runtime environments
- Safe embedded operating systems Software libraries
- Communication libraries
- Graphics libraries
- Middleware
- Network connection, embedded Internet
- Protocol stacks
- TCP/IP tools Virtualisation
- Communication software
- Internet browsers

- M2M portal software
- Other visualisation software
- Remote device management software
- Test data visualization
 Data security
- Boot loaders
- File encryption systems
- Network encryption protocols
- Secure installation and authentication
- Security libraries and toolkits
- Software, algorithms and OS for secure embedded systems

Tools

Hardware

- Bus, network analysers
- Debuggers
- Electronic test and measurement accessories
- Emulators
- In-system programming
- Oscilloscopes
- Programming devices
- Protocol testers
- Rapid prototyping

systems

- Evaluation boards
- JTAG tools
- Logic analysers
- Wireless development kits

Software

- Antivirus and intrusion detection
- Automatic code generation
- CASE tools, software engineering
- Circuit and board design
- Compilers
- Data protection security
- Debuggers
- Drivers
- Embedded cryptography
- Embedded public key infrastructures
- Integrated development environments
- Interpreters
- Model driven software design
- · Network security
- PLD design tools
- Secure remote management and maintenance embedded

systems

- Security protocols for embedded systems
- Simulators
- SPICE
- Static and run-time analysis tools
- VHDL/Verilog

Services

System Development

- ASIC and FPGA design
- Hardware development
- Layout service providers
- SoC design
- Software development
- System integration *Electronic Manufacturing*
- 3D printing
- Chassis design and fabrication
- PCB manufacturing Certification & Approval
- EMI measurement and certification
- Radio emission test and approval
- Security certification services
- UL/GS test and certification

VISITOR PROFILE

- LED/Light manufacturing
- Semiconductor manufacturing
- PCB manufacturing
- Security & Surveillance
- Transport & Logistics
- Consumer electronicsHome automation
- Industrial automation
- Government
- M2M solutions
- Robotics

- Automotive
- Electronic manufacturing services
- Home entertainment
- Energy technology
- Automation technology
- Mechanical engineering
- Aviation & Aerospace
- Medical & HealthcareTelecommunication
- Military & Defence
- Smart cities
- System integrators



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