



Confederation of Indian Industry



**IIAREE 2021**

**3<sup>RD</sup> India Industrial  
Automation Robotics  
and Electronics Expo**

**EFFICIENCY, RELIABILITY AND ACCURACY**

**25-27 FEBRUARY, 2021**

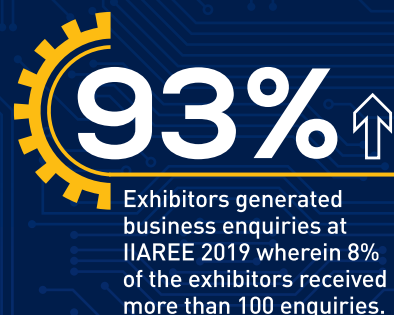
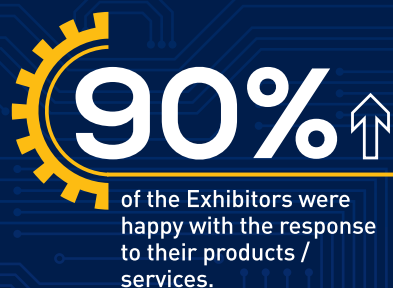
India aims to become a preferred manufacturing hub and be globally competitive. However, it is critical for the industries to be digitally transformed and be future-ready to manage the fast changing business and technology landscape. The Industrial Automation Industry in India projected to grow at a CAGR of 10-12% during 2015-2020, is expected to touch \$3.49 billion by 2020.

The industrial robotics market is expected to grow from USD 38.11 billion in 2016 to USD 71.72 billion by 2023, at a CAGR of 9.60% during the forecast period. The increase in investments for automation in various industries, such as automotive; electrical and electronics; and metals and machinery, and the growing demand for industrial robots from small and medium-scale enterprises in developing countries are the key factors driving the market.

One of the largest electronics markets in the world anticipated reaching \$ 400 bn by 2025, The Consumer Electronics and Appliances Industry in India is expected to become the fifth largest in the world by 2025.

The electronics market is projected to grow at a CAGR of 17% during 2014-2020, 100% FDI is allowed under the automatic route

## PAST SHOW STTISTICS



## OPPORTUNITIES

- ▶ One of the leading Exhibition on Industrial Automation, Robotics & Electronics in India
- ▶ An opportunity to Network with prospects from top-notch companies
- ▶ To exhibit your expertise to decision makers from across the industry
- ▶ An opportunity to learn the latest advancements and technologies
- ▶ Best platform to know what your competitors are doing in the field of Industrial Automation
- ▶ A Platform, promoting the Next Generation of Big Businesses
- ▶ Delivering Excellence and Innovation for Future Businesses
- ▶ A Mega International B2B Event for Engineering & Technology
- ▶ A Platform to Network & Forge Partnerships with the Govt. & Industry Stakeholders.
- ▶ A Global Hub for Sourcing by the Industry.



## EXHIBITOR PROFILE

### AUTOMATION

- ▶ Factory, process and energy automation
- ▶ Control and regulating technology
- ▶ Measuring and testing technology
- ▶ Electrical and mechanical drive technology
- ▶ Motion Control
- ▶ Fluid technology
- ▶ Electrical automation technologies
- ▶ Robotics
- ▶ Linear technology
- ▶ Assembly and handling technology
- ▶ Sensors and industrial image processing
- ▶ Cable technologies
- ▶ Power transmission technology
- ▶ Transformers
- ▶ Logistics automation and integrators
- ▶ Autonomous logistics
- ▶ Warehousing technology, pick & pack, shipping logistics

### ROBOTICS

#### INDUSTRIAL ROBOTS

- ▶ Robot Manufacturing Systems
- ▶ For resin shaping
- ▶ For press
- ▶ For welding (Arc, Spot, Laser, etc.)
- ▶ For painting
- ▶ For machining (Load, Unload, Cut, Polish, Deburr)
- ▶ For assembly
- ▶ For electronic component mounting
- ▶ For receiving and shipping
- ▶ For material handling and conveyance
- ▶ For picking, alignment, and packing
- ▶ For clean rooms
- ▶ For food, cosmetics, and pharmaceuticals
- ▶ For measurement, inspection, test, and certification
- ▶ For research, development, and demonstration

#### Component Technology / Devices

- > Vibration / Sensor / Control
- > Motors
- > Joints
- > Hydraulic devices
- > Actuators
- > Robot arms and hands
- > Electronic devices
- > Conveyance devices
- > End effectors
- > Variable reducers and reducers
- > Measurement equipment
- > Sensors
- > Recognition technology (Image, Sound, Contact, etc.)

#### COMPONENTS

- > Gears and screws
- > Cables
- > Components
- > Jigs

#### ROBOT SIER (Robot System Integrator)

- > Development and design
- > For factories
- > For logistics and retail
- > For service industry
- > Other

#### ROBOT SIMULATION & VISION SYSTEMS (IRV)

- > Robot Simulation
- > Vision Systems



## SERVICE ROBOTS

- ▶ Nursing Care / Welfare / Medical Care
- ▶ Agriculture / Forestry / Fishery / Food
- ▶ Infrastructure / Disaster Response / Construction
- ▶ Manufacturing
- ▶ Life
- ▶ Education and Skills Development
- ▶ Vibration / Sensor / Control
- ▶ Next-Generation UI (User Interface)

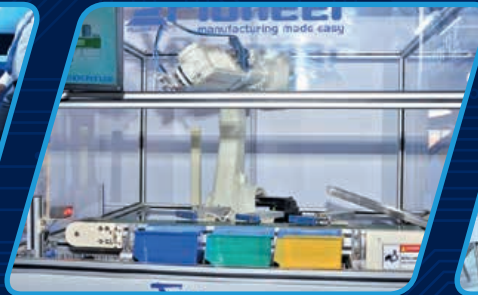
## ELECTRONICS

- ▶ Assembly/automation equipment
- ▶ CAD and specialised design and manufacturing software
- ▶ Cables & connectors
- ▶ Cases
- ▶ Contract manufacturing
- ▶ Design & development tools
- ▶ Data acquisition
- ▶ Displays
- ▶ Education, training & certification
- ▶ Electronic instrumentation
- ▶ Electronic repair
- ▶ Electronic & electrical component supply
- ▶ Embedded computers & systems
- ▶ Enclosures & racks
- ▶ EMI/ EMC control & certification
- ▶ GPS controls
- ▶ Identification and labelling
- ▶ Industrial computers & platforms
- ▶ Industrial panels
- ▶ Instrument cases/accessories
- ▶ Integrated circuits
- ▶ IOT (Internet of Things)
- ▶ LED/LCD displays
- ▶ Measurement & testing equipment and instruments
- ▶ Microelectronics
- ▶ Membranes & overlays
- ▶ PCB design & fabrication services
- ▶ Power converters, batteries & supplies
- ▶ Prototyping
- ▶ R&D technology
- ▶ Rework and repair systems
- ▶ RF microwave and wireless solutions
- ▶ Service & maintenance equipment
- ▶ Semiconductor & microchip technology
- ▶ Sensors and microsystems
- ▶ Solder pastes, fluxes and consumables
- ▶ Soldering tools
- ▶ Solar supplies
- ▶ Switches
- ▶ Surface mount and through hole equipment
- ▶ 3D Manufacturing
- ▶ Test & measurement equipment
- ▶ Touchscreens and controls

## VISITOR PROFILE

- ▶ Engineering
- ▶ Railways
- ▶ Civil Aviation, Airports
- ▶ Atomic Energy
- ▶ Chemical
- ▶ Fertilizer
- ▶ Power Generation
- ▶ Energy (Wind, Thermal, Hydro, Nuclear and Solar)
- ▶ Glass Industry
- ▶ Semiconductors
- ▶ Test and measurement
- ▶ Healthcare
- ▶ Mining
- ▶ Cement
- ▶ Automobile
- ▶ Pharmaceuticals
- ▶ Electronic Appliance manufacturers
- ▶ Dyes
- ▶ Dairy
- ▶ Printing and Packaging
- ▶ LED Products
- ▶ Sensor Technology
- ▶ IT & ITes
- ▶ Steel
- ▶ Textile
- ▶ Ceramic
- ▶ White Goods
- ▶ Defense
- ▶ Food Processing
- ▶ Technical Education
- ▶ Electrical Products
- ▶ Displays – Smart phone, TV
- ▶ Refrigeration and air conditioning
- ▶ Rubber Industry
- ▶ OEMs
- ▶ Paper and Plastic
- ▶ Consultants
- ▶ Space
- ▶ Oil & Gas
- ▶ R&D Organizations
- ▶ Broadband Tech
- ▶ Wireless Technology providers

## GLIMPSE OF PREVIOUS EVENT





## Confederation of Indian Industry

The Confederation of Indian Industry (CII) works to create and sustain an environment conducive to the development of India, partnering industry, Government, and civil society, through advisory and consultative processes.

CII is a non-government, not-for-profit, industry-led and industry-managed organization, playing a proactive role in India's development process. Founded in 1895, India's premier business association has more than 9100 members, from the private as well as public sectors, including SMEs and MNCs, and an indirect membership of over 300,000 enterprises from 291 national and regional sectoral industry bodies.

CII charts change by working closely with Government on policy issues, interfacing with thought leaders, and enhancing efficiency, competitiveness and business opportunities for industry through a range of specialized services and strategic global linkages. It also provides a platform for consensus-building and networking on key issues.

Extending its agenda beyond business, CII assists industry to identify and execute corporate citizenship programmes. Partnerships with civil society organizations carry forward corporate initiatives for integrated and inclusive development across diverse domains including affirmative action, healthcare, education, livelihood, diversity management, skill development, empowerment of women, and water, to name a few.

India is now set to become a US\$ 5 trillion economy in the next five years and Indian industry will remain the principal growth engine for achieving this target. With the theme for 2019-20 as 'Competitiveness of India Inc - India@75: Forging Ahead', CII will focus on five priority areas which would enable the country to stay on a solid growth track. These are - employment generation, rural-urban connect, energy security, environmental sustainability and governance.

With 68 offices, including 9 Centres of Excellence, in India, and 11 overseas offices in Australia, China, Egypt, France, Germany, Indonesia, Singapore, South Africa, UAE, UK, and USA, as well as institutional partnerships with 394 counterpart organizations in 133 countries, CII serves as a reference point for Indian industry and the international business community.

## Confederation of Indian Industry

The Mantosh Sondhi Centre

23, Institutional Area, Lodi Road, New Delhi – 110 003 (India)

**T:** 91 11 45771000 / 24629994-7 • **F:** 91 11 24626149

**E:** info@cii.in • **W:** www.cii.in

Follow us on:



[cii.in/facebook](https://www.cii.in/facebook)



[cii.in/twitter](https://www.cii.in/twitter)



[cii.in/linkedin](https://www.cii.in/linkedin)



[cii.in/youtube](https://www.cii.in/youtube)

Reach us via our Membership Helpline: 00-91-124-4592966 / 00-91-99104 46244

CII Helpline Toll Free Number: 1800-103-1244