



**AUTOMATIONTM
EXPO 2023**

A Retrospective

Innovation. Integration. Acceleration.

Automation Expo – The Chronology

IED Communications Ltd presents a brief history of the Automation Expo, an iconic event, contributing to innovation in the automation industry.



The ribbon cutting ceremony at Automation Expo 2022.

India's biggest and South East Asia's 2nd biggest Exhibition & Conference Programme, **Automation Expo** was started in 2002 in a small hall with just around 100 companies. The expo, which has grown into a mega event now attracting over 1000 companies, is the brainchild of visionary founder Dr M Arokiaswamy.

Automation Expo 2002 Edition

The maiden show was conducted at the Nehru Centre, Mumbai, with participation of 150 companies. 15,000 visitors were recorded during three days of the show.

Automation Expo 2004 Edition

The Second Edition of Automation Expo attracted 100 additional exhibitors reaching 250 participants.

Automation Expo 2006 Edition

The Third Edition in 2006 witnessed an

exponential rise in the number of participants that crossed 400, reaching a total of 422 exhibitors. The event shifted to the NSE complex.

Automation Expo 2008 Edition

The Fourth Edition with 618 exhibitors was one of the largest shows in India without being backed by any industry association. The CEO Round Table was introduced.

Automation Expo 2010 Edition

The Fifth Edition with 681 exhibitors scaled a new high. The highlight of this edition was the launch of conferences – four conferences were held during the show.

Automation Expo 2011 Edition

The Sixth Edition of Automation Expo was the turning point as from this year onwards Automation Expo became an annual event. The number of exhibitors increased to 685.

Automation Expo 2012 Edition

The Seventh Edition of the Automation Expo attracted 696 exhibitors and for the first time the event was held in two halls.

Automation Expo 2013 Edition

The Eighth Edition of Automation Expo had 779 exhibitors, another record. The footfalls crossed 45,000 visitors this year.

Automation Expo 2014 Edition

The Ninth Edition witnessed 823 participants making Automation Expo the biggest show in South East Asia and the second biggest show in Asia for the industrial automation sector.

Automation Expo 2015 Edition

The Tenth Edition of Automation Expo, 10 successful shows. Exhibitors count reached 871 and for the first time, the event saw a live display of robotics.



Visitors thronging the venue during Automation Expo 2022.

Automation Expo 2016 Edition

The Eleventh Edition with an overwhelming presence of 920 exhibitors expanded Automation Expo across 3 halls with a space of over 25,000 sq.m.

Automation Expo 2017 Edition

Twelfth Edition with 928 exhibitors marked the transition of Automation Expo 'From a Technology Fair to a Decision Making Forum'.

Automation Expo 2018 Edition

The Thirteenth Edition of Automation Expo saw a slight increase in the number of exhibitors at 934. The theme of the show was Digital Transformation.

Automation Expo 2019 Edition

The Fourteenth Edition created another milestone and witnessed a mammoth

participation by 1,005 companies from 25 countries exhibiting in 625 booths.

Automation Expo 2020 Edition

The Covid-19 pandemic and its impact in terms of a stringent lockdown affected every routine and hence there was no Automation Expo in 2020.

Automation Expo 2021 Edition

Once again, no physical show this year but a virtual show, Automation Expo Connect was held online as a Digital Edition of Automation Expo.

Automation Expo 2022 Edition

With the gradual revival of physical events, Automation Expo made a triumphant return with the Fifteenth Edition. Over 800 companies exhibited in 433 booths.

Automation ExpoSouth 2023 – Regional Edition

Another first in the history of Automation Expo – a regional edition in response to popular demand – Automation ExpoSouth, Chennai. More than 200 companies exhibited in 154 booths.

Automation Expo 2023 Edition

The Sixteenth Edition of Automation Expo was a huge success, and the highlight this year was the Indian Automation Challenge. More about this in subsequent pages.

“Automation is no longer an emerging trend or a cutting-edge technology for the future. It is the reality we need to live with, here and now. Today there is a pressing need for every industry in India to embrace automation to take on global competition,” says Dr M Arokiaswamy [IA](#)

Automation Expo 2023 – Message from the Organisers

In a growing economy, technology exhibitions like Automation Expo bring the latest products that the user industries need from global vendors.



Dr M Arokiaswamy, Founder & Chairman, IED Communications Ltd.



Ms Jyothi Joseph, Director, IED Communications Ltd.



Ms Benedicta Chettiar, Director, IED Communications Ltd.

Technology exhibitions have helped industrial growth by providing a platform for information exchange and networking opportunities. **Automation Expo**, conceived in the year 2002, is a fine example of how industrial trade fairs help economic growth and in turn grow along with the industry. The 16th edition of Automation Expo held from August 23-26, 2023, with over 500 exhibiting companies, continues to grow with the passage of time, the popularity of the show attracting new exhibitors with each edition.

“Automation Expo 2023 opened on August 23rd, the day also marked an important milestone for India, as the Chandrayaan-3 Mission reached a fruitful finale with the soft landing of its Vikram lander module on the moon. In the process, India became only the fourth country in the world to achieve this feat, behind the US, Russia and China. This remarkable achievement is a result of the growing importance of automation technologies and a greater emphasis on indigenous developments and innovative applications, exactly the kind that are on display at this exhibition,” said **Dr M Arokiaswamy**, Founder and Managing Director, IED Communications Ltd.

Referring to the 16th edition of the show as the Sweet Sixteen moment in the two decades of the show that was launched in 2002, **Ms Jyothi Joseph**, Joint Managing Director, IED Communications Ltd, said, “Automation Expo, right from inception in the year 2002, has been mentored and guided by a Board of Governors comprising eminent professionals of the automation industry in India. It is their vision and expertise that makes the show phenomenally successful.”

A novel initiative at Automation Expo 2023 was the India Automation Challenge for engineering students to showcase their skills and compete for cash prizes up to Rs 1,00,000. “We are overwhelmed by the response received to the maiden India Automation Challenge and the quality of projects submitted. Going forward, this would become a regular annual feature held concurrently with Automation Expo. The idea is to ignite a spark of innovation and creativity among final year engineering students and prepare them for the opportunities that are awaiting them at the Expo, said **Ms Benedicta Chettiar**, Director, IED Communications Ltd.

Board of Governors – Automation Expo 2023

Automation Expo is mentored and guided by a Board of Governors. The members are stalwarts in the field of Instrumentation and Automation with rich experience in their industry being awarded several accolades from International and National Institutions.

Their expertise and experience in their respective fields have been instrumental in driving the businesses of our partners to success.

It is our honour for Automation Expo to be associated with the Who's Who in the Automation & Instrumentation Industry.

The Board of Governors has a Steering Committee comprising 5 members and a working committee for each event and special zones.

Steering Committee



Dr B R Mehta, Sr Vice President (Retd),
Reliance Industries Ltd
Chairman of Board of Governors for Automation Expo 2023



Dr Thampy Mathew, Managing Director,
Pepperl+Fuchs (India) Pvt Ltd



Dr Keyur Vora, Vice President/HoD (C&I) Adani –
Petrochemical Business



Dr Kirti Shah, Associate Director, Engg,
Brownfield Projects, Aker Solutions



Dr VP Raman, Engineering Consultant and Former VP –
Operations, TECTON Engineering and Construction LLC

Board of Governors – Automation Expo 2023



Mr Ajit Karandikar, Managing Director, Karandikar Laboratories Pvt Ltd



Mr Anuj Bihani, Managing Director, Alstrut India Private Limited



Dr Ashish Manchanda, Managing Director, Finder India Pvt Ltd



Dr Bijal Sanghvi, Managing Director, Axis Engineering



Dr K Nandakumar, CMD, Chemtrols Industries Pvt Ltd



Dr Ravinder Goyal, Managing Director, EIP Enviro Level Controls Pvt Ltd



Mr Ganapathiraman G, Vice President and GM (India and South East Asian operations), ARC Advisory Group



Mr M K Srivastava, Executive Director – Engineering, NTPC Ltd



Mr Milan Desai, Vice President - Control & Industry Solution, Phoenix Contact India Pvt Ltd



Mr Mohit Kumawat, IIoT Sector Head, Advantech Industrial Computing India Pvt Ltd



Mr P S P Rao, Jt Managing Director, Technimont ICB Pvt Ltd



Mr S Mahesh Kumar, Deputy General Manager (INST), Engineers India Limited (EIL)

Board of Governors – Automation Expo 2023



Mr Rakesh Mohan Sehgal,
Former Chief General Manager, ONGC



Mr Sajiv Nath, Managing Director,
Yokogawa India Ltd



Mr Sanil C Namboodiripad, Managing Director,
ONGC Tripura Power Co Ltd



Mr Shyam Warialani, Managing Director,
Baumer Technologies India Private Limited



Mrs Sakhee Chandrayan, President, INBAC



Mr Sunil Mehta, Chairman, CLPA India,
Mitsubishi Electric India Pvt Ltd



Mr V B Srikar, ICo-Chairman,
Nagman Instruments And Electronics



Mr Kartik Fojdar, Vice President and
Head of CoE (Centre of Excellence) Engineering,
Reliance Industries Ltd



Mr P V Sivaram, Evangelist for Industry 4.0,
Digital Transformation, Industrial Automation



Mr T A Chetan, Managing Director,
Murr Elektronik India & South Asia



Mr Senthil Kumar, Head Industrial Automation,
Schneider Electric India

Automation Expo 2023



“With the healthy post-Covid GDP growth, India is in a unique position, credit of which goes to our education system which is today a talent pool for the world. The post Independence India can be divided in three distinct phases of growth – it was Agriculture during the early years of independence which was followed by a long period when Services dominated the economic growth, and now is the turn of Manufacturing. The country is poised to be the manufacturing hub of the world.”

**Chief Guest, Mr Vinayak Pai,
Managing Director & CEO, Tata
Projects Limited**

“Automation is not expenditure, it is an investment – it is an investment with the fastest return. Automation makes many things easier for human operators in today’s complex plant environment. Plant managers depend on automation for many things that are beyond human capabilities to monitor all the time. One human error can cost the company more than a year’s profit – automation helps prevent such errors.”

Guest of Honour, Mr Vinayak Marathe, Head – India Business Operations, Phillip Townsend Associates, Inc



Automation Expo 2023 Inauguration

A solemn Opening Ceremony marked the inauguration of Automation Expo 2023.



The Inauguration Ceremony began with the traditional lighting of the lamp in the presence of Chief Guest, Mr Vinayak Pai, Managing Director & CEO, Tata Projects Limited; Guest of Honour, Mr Vinayak Marathe, Head – India Business Operations, Phillip Townsend Associates, Inc; Dr M Arokiaswamy, Chairman, IED Communications and distinguished members of the Board of Governors – C-Level executives of leading companies in the automation domain who are the mentors for Automation Expo since inception and instrumental in the successful conduct of each edition of the show.

Dr B R Mehta, former Sr VP, Reliance Industries and Member, Board of Governors and Chairman, Steering Committee, for Automation Expo, welcomed the Chief Guest, Guest of Honour and the delegates to set the tone for the inaugural ceremony. After the formal ceremony, there was the ribbon cutting at the exhibition halls.



CEO Summit – The Future of Automation

The CEO Summit featured an Expert Talk on The Future of Automation.



Ms Rajashree Rao felicitated by Dr B R Mehta

The traditional CEO Summit this time featured an Expert Talk on The Future of Automation delivered by Ms Rajashree Rao, Founder CEO, Techchutpah Consulting and Managing Director, Mythistical Foundation. The CEO Summit is attended by the CEOs and Senior Executives from the Exhibiting Companies and VIP invitees at the exhibition.



Conference on Futuristic Instrumentation & Automation August 24, 2023, 10 am



Mr Vivek Gupta



Mr Hemal Desai



Mr Jack Dalton



Mr Sudhir Dembi



Mr Nagesha Nayak



Mr Sean Vincent

Speakers

Mr Vivek Gupta, Joint Vice President & Head Instrument & Digital, DCM Shriram Limited

Topic: Digitalisation Helping Meeting ESG Goals

Mr Hemal Desai, Vice President Quality & Marketing Communications, Endress+Hauser India Pvt Ltd

Topic: Digitalisation in Process Automation

Mr Jack Dalton, Sales Director APAC | MBA, Pepperl+Fuchs Group, Singapore

Topic: Connected Worker and AR/VR Applications

Mr Sudhir Dembi, General Manager – Software Centric, Schneider Automation

Topic: Universal Automation Solutions

Mr Nagesha Nayak, Head Technical Support and Application Engineering, Eaton – MTL instruments Pvt Ltd

Topic: The Latest Trends in Instrumentation & Automation – Smart Universal Marshalling Cabinet

Mr Sean Vincent, Director Technology Programs, FieldComm Group

Topic: Planning for Plant Digitalisation

Conference on Factory Automation August 24, 2023, 2 pm



Mr Kim Demeyer



Mr Dhiraj Podutwar



Mr Srinath K



Mr Raghavendra BC



Mr Lalit Jain



Mr Sekar Udayamurthy

Speakers

Mr Kim Demeyer, Science & Technology Counselor – Singapore, Flanders Investment & Trade

Topic: Industry 4.0 – From MNC to SME, A Case Study from Flanders

Mr Dhiraj Podutwar, Business Development Manager, System Sales, Pilz India Pvt Ltd

Topic: Introduction to Robot Safety

Mr Srinath K, Vice President of Smart Manufacturing Solutions, Multivista Global Pvt Ltd

Topic: Autonomous Mobile Robots for Manufacturing Logistics

Mr Raghavendra BC, Technical and System Sales Manager, Murrelektronik India

Topic: Digital Transformation Made Easy

Mr Lalit Jain, Product Marketing Head – Industrial Automation, Phoenix Contact India Pvt Ltd

Topic: Digital Factory Solution

Mr Sekar Udayamurthy, CEO, Jidoka Technologies

Topic: Deploying Real Time AI-powered Visual Inspection Solutions to Drive Quantum Change to Quality in Manufacturing

Automation Expo 2023 – The Exhibitors

Over 500 companies participated in **Automation Expo 2023**, spread over Hall 1 and 2 of the Bombay Exhibition Centre. The exhibitors comprising global and local companies occupied stalls of varying sizes and estimates suggest over 20,000 exhibits were on display, and a total of 39,548 visitors were recorded during the 4-day show. Presented here is a representative sample of the exhibitors and exhibits.









Awards Ceremony – The Best of Booths

Applauding the aesthetics of the display and innovations in exhibits!

The organisers of Automation Expo have traditionally feted the exhibiting companies with the best and innovative displays selected by a panel of experts. The awards are in three categories: Small, Medium and large. And here are the winners!

Stall Category – Small (9-27 sq.mtr)

Silver Award

Iconmov Technologies (Stall W 9 & 10, Hall 1)
Sterp Software (Stall I 38, Hall 1)

Gold Award

Supinco (Stall B 19 & 20, Hall 1)
Elesa And Ganter Pvt Ltd (Stall P 9 & 10, Hall 2)

Platinum Award

Black Box (Stall P 27, Hall 2)

Stall Category – Medium (28-69 sq.mtr)

Silver Award

Jumo India Pvt Ltd (Stall F 2, Hall 1)
Bharat Bijlee Limited (Stall J 4, Hall 1)

Gold Award

Alstrut India Private Limited (Stall I 4 & 5, Hall 1)
Festo India Private Limited (Stall C 7a, Hall 1)

Platinum Award

Teledyne (Stall N 1 & 2, Hall 2)

Stall Category – Large (70+ sq.mtr)

Silver Award

Axis Solutions Pvt Ltd (Stall B 1 Hall No. 1)

Gold Award

Endress+Hauser (India) Pvt Ltd
(Stall C 1, 2 Hall No. 1)

Platinum Award

Schneider Electric India (Stall I 1, 2 Hall No. 1)





Jumo India Pvt Ltd



Bharat Bijlee Limited



Alstrut India Pvt Ltd and Festo India



Teledyne



Axis Solutions Pvt Ltd



Endress+Hauser (India) Pvt Ltd



Schneider Electric India



AUTOMATION EXPO 2024 TM

17th India International Trade Show

Hall 1 and Hall 2

AUGUST 21 22 23 24

BEC, Mumbai, India

HALL NO. 1

FOCUS

Factory Automation

- Process Automation and Control
- Turnkey Solutions
- Field Instrumentation
- IIoT
- Cyber Security
- Control Rooms
- Electric Automation
- Software Solutions
- Infra Logistics
- Hydraulics & Pneumatics.

HALL NO. 2

ROBOTICS,
BUILDING AUTOMATION,
INTERNATIONAL PAVILION

“Explore Robotics & AI” ...

Future unleashed at Automation 2024

Organised By



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