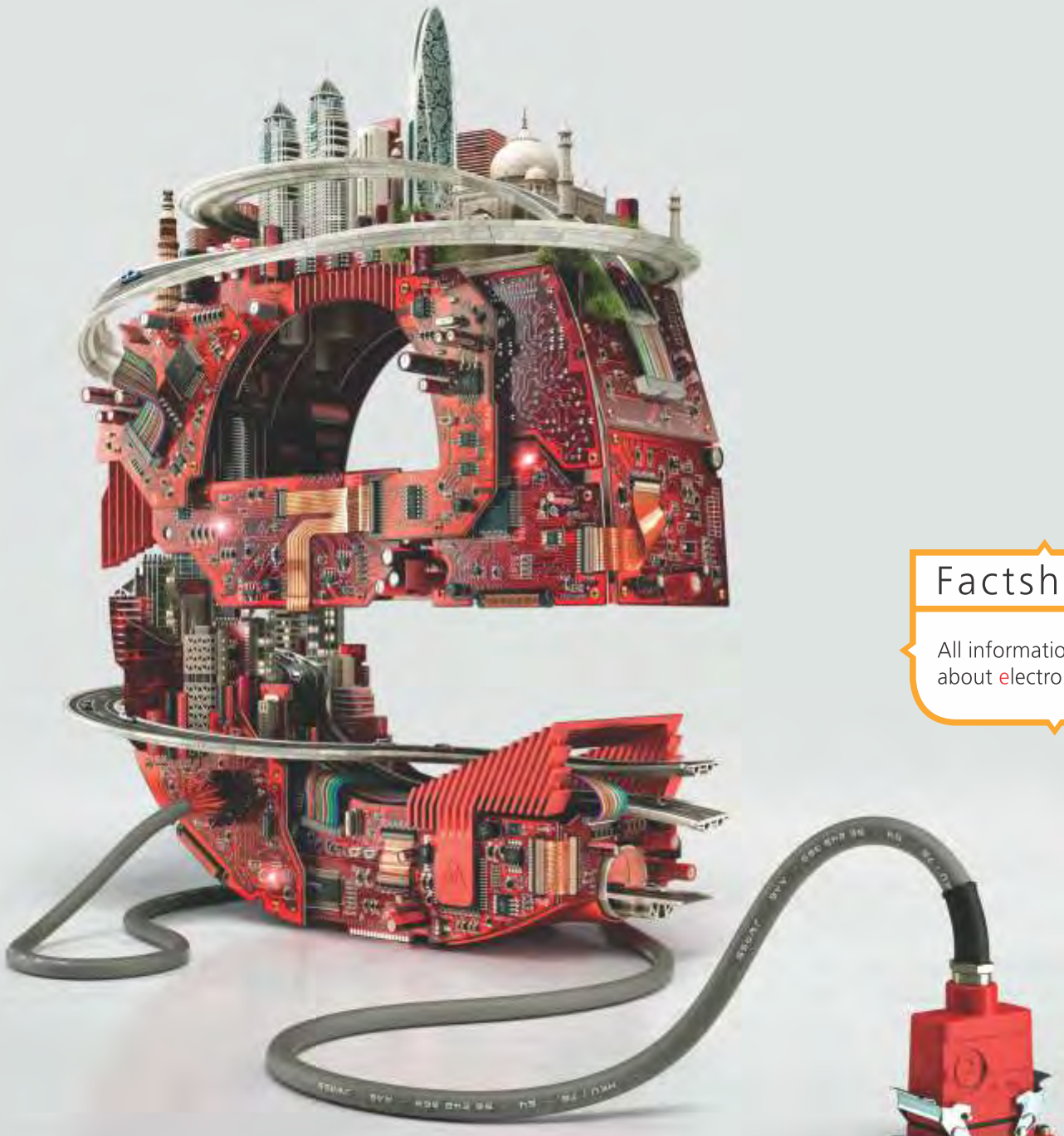
Connecting Global Competence

Messe München



Factsheet

All information
about electronica India

Welcome to Planet e.
Facts and figures.

17th International trade fair for electronic
components, systems and applications
September 21–23, 2016
Bangalore International Exhibition Centre, Bengaluru, India
electronica-india.com

electronica India 2016
inside tomorrow

Why Planet e is the place to be.

electronica India is the leading national trade fair for the electronics industry. It is the industry's most important gathering: Planet e is where the future begins. A place giving great impetus to innovations. The pioneering spirit on Planet e firmly bonds today with the world of tomorrow. So join us and discover a universe of rich opportunities by presenting your company to a unique audience of professionals.

Planet e—for a successful future:

- Comprehensive range of products and services
- Global business platform: The high quality of the visitors at electronica India including decision-makers from India and abroad who are willing to invest ensures first-rate potential for new business
- Technical conferences/forums with prominent speakers: topics covering Automotive, IoT, Defense and Aerospace
- From components to systems, applications and services: The entire world of electronics is represented here

The entire electronics universe at one place

INTERDISCIPLINARY EXHIBITION THEMES

- Semiconductors
- Embedded Systems
- Displays and LED
- Micro– and nanosystems
- Sensors
- Test and measurement
- Electronic Design (ED/EDA)
- Passive components
- Electromechanics/System periphery
- Power supplies
- PCBs and other circuit carriers
- EMS Electronic Manufacturing Services
- System components/Assemblies and subsystems
- Automotive
- Wireless
- Medical
- Defense
- Services

Focusing on highlight topics

The topics and applications with a strong influence on the electronics industry now and especially in the future are the center of attention at electronica India. Both the exhibition sectors and the conferences/forums focus on these aspects. electronica India gives participants a comprehensive picture of the following topics by considering them from various points of view:

- Automotive
- Avionics
- Defense and Aerospace
- Embedded Systems
- Internet of Things

Key facts of electronica India 2015*

- 14,000 sqm, 7 halls
- 353 exhibitors representing 634 companies
- 15,435 trade visitors–an increase of 33% compared to the previous New Delhi edition
- Country pavilions from China, Germany, Hong Kong, Singapore, Taiwan and UK
- Exhibitors from China, France, Germany, Hong Kong, India, Japan, Korea, Malaysia, Philippines, Russia, Singapore, Switzerland, Taiwan, Thailand, UK, USA

Highlights of electronica India 2015*

- Focused Zone: Semiconductor
- Five conferences with over 550 delegates
- Supported by Department of Electronics and Information Technology, Government of India (DeitY)
- The Buyer-Seller Forum was organized to connect large electronics manufacturing companies with premium suppliers. The top buyers engaged in over 300 meetings with the exhibiting companies.
- Business to Government (B2G forum) organized by DeitY to give insights on the government policies to the industry. Topics covered were electronic product standards, electronics manufacturing clusters, electronics development fund, electronics start-up ecosystem, modified special incentive package scheme.

*(*Figures are for electronica India 2015 and productronica India 2015)*

Visitor profile–electronica India 2015

* Visitor growth

2012	11,085 Trade visitors
2013	11,589 Trade visitors
2014	13,906 Trade visitors
2015	15,435 Trade visitors

*(*Figures are for electronica India 2015 and productronica India 2015)*

Visitor Industry

33%	Industrial
11%	Automotive
5%	Telecommunications
5%	PCB (Printed Circuit Board) manufacturing
5%	Medical
5%	Home entertainment
5%	Trade (specialized retail, retail, distribution)
4%	Energy technology
3%	Semiconductor manufacturing
3%	Service sector
3%	Wireless
2%	Military and Defense
2%	Office and data processing technology (OEM)
2%	Railway technology
12%	Others

Job Function

43%	Management/Business head
12%	Electronics development & design
9%	Production
7%	Production planning
6%	Manufacturing/Production/Processing
6%	Marketing/Advertising/PR
3%	Logistics
3%	Development hardware
3%	Design
3%	Purchasing/Procuring
1%	Operations planning
1%	System development & integration
1%	Development software
1%	Quality control/Quality assurance
1%	Others

Visitor profile–electronica India 2015

Main branches of industry

- 33% Manufacture of electronic components
- 25% Application/usage of electronic components/ assemblies/subsystems
- 18% Manufacture of electronic assemblies/subsystems
- 17% Trade with electronic components/assemblies/ subsystems
- 7% Manufacture of electronic production technology

Decision making

- 85% Decisive/Jointly decisive
- 12% Consultative
- 3% Not involved

Signs of satisfaction

- 98% Overall assessment (good to excellent)
- 92% Recommend to business partners or colleagues (probably to definitely)
- 92% Plan to attend at electronica India 2016 (probably to definitely)
- 95% Character as a leading exhibition (good to excellent)

Assessment of aims (from good to excellent)

- 99% Fostering existing business relations
- 99% Information about looking for novelties
- 99% Studying the competition
- 97% Establishing new business relations
- 97% General market information
- 96% Exchange of experience
- 94% Investment transactions
- 93% Further education/increasing professional expertise
- 92% Preparation for investment

Exhibitor profile–electronica India 2015

*353 exhibitors representing over 634 companies

Exhibitors attended from 16 countries

- China
- France
- Germany
- Hong Kong
- India
- Japan
- Korea
- Malaysia
- Philippines
- Russia
- Singapore
- Switzerland
- Taiwan
- Thailand
- UK
- USA

*(*Figures are for electronica India 2015 and productronica India 2015)*

Split in exhibition product category

35%	Semiconductors
33%	Passive components
31%	Displays and LED
29%	Automotive
28%	Power supplies
26%	PCBs, other circuit carriers and EMS
20%	Sensor technology
17%	Electromechanics/System periphery
16%	Embedded Systems
16%	Test and measurement
15%	Electronic Design (ED/EDA)
14%	Wireless
11%	Assemblies and subsystems
10%	Micro– and nanosystems
5%	Information gathering and services

Assessment of aims (from good to excellent)

84%	Fostering existing business relations
82%	Company/product presentation, image promotion
82%	Exchange of experience
78%	Presentation of novelties
75%	Establishing new business relations
72%	Preparing future business transactions
72%	Monitor competition, market overview
67%	Doing business during trade fair

Signs of satisfaction

85%	Overall assessment (good to excellent)
77%	Plan to exhibit at electronica India 2016 (probably to definitely)
69%	Recommend to business partners or colleagues (probably to definitely)
78%	Quality of visitors (good to excellent)
75%	Character as leading exhibition (good to excellent)

Some of the key exhibitors

BOSCH, CDIL, cirkit, Conpoix India, FCI, freescale, HRS, HONGFA, LE CHAMP, MIC, MPD, Millennium Semiconductors, nichicon, PHOENIX CONTACT, Rabyte, RENESAS, SEMIKRON, STMicroelectronics, SYRATRON, United

Accompanying programs 2016

Continuing the past trend, electronica India 2016 will feature knowledge sharing sessions to meet the needs of the growing Indian electronics industry. The sessions led by the most influential experts will cover latest technology and market topics and provide participants an opportunity to gain new skills and knowledge to enhance their expertise in various domains.

Defense and Aerospace

The international symposium and exhibition which will focus on strategic electronics in the defense and aerospace industry.

EmbedAsia 2016

Centre for Embedded Intelligence (CFEI) and MMI India will organize the 10th edition of 'EmbedAsia 2016'- a conference on Embedded Systems for the automotive and avionics industry.

The IET IoT Conference

IET India along with MMI India will organize a day conference on the Internet of Things. The conference will provide a platform for IoT experts to share insights from various fields and support the evolving movement of IoT in India.

Buyer–Seller Forum

To ensure maximum ROI to our exhibitors we organize the Buyer–Seller Forum. This forum will fulfill the requirements of large electronics hardware manufacturing companies by connecting them with the top buyers from various segments such as automotive electronics, consumer electronics, LED & lighting and industrial electronics to name a few.

Business 2 Government Forum

The B2G forum will provide a platform to the industry to discuss government policies and seek information on how to market products and services to the government.

Accompanying trade fairs

productronica India 2016

innovation all along the line

productronica India is the innovative platform for production technologies which are experiencing a strong increase in demand due to India's emerging electronics manufacturing market. productronica India demonstrates a close link to the world's leading trade fair productronica in Munich, Germany. It takes place in parallel to electronica India.

India's Platform for Laser and Optical Technologies - Components, Systems and Applications

LASER World of PHOTONICS INDIA

LASER World of PHOTONICS INDIA is India's Number 1 laser and photonics gathering. It revolves around innovative products as well as their industrial solutions and applications, which reflect actual developments in the industry around the world.

Innovations in different segments

Automotive segment

"2015 was our third participation at electronica India and again we were very pleased with the results. We see electronica India as a good opportunity to present ourselves to our business partners."

Joachim Kornmayer – General Manager, Bosch Automotive

Semiconductor segment

"We have participated in electronica India before and will continue to do so. We have always brought in innovative technologies in the semiconductor space and have been well appreciated by visitors. We will come back and are eagerly waiting for the next edition of the trade fair, as it will be held in Bengaluru."

Nidhi Kaul – Head Communications, ST Microelectronics

"electronica India 2015 represents the best trade fair for the electronic components industry and we are really happy to be associated with it. Freescale has always been innovative in product offerings and will continue to participate and exhibit at the subsequent edition of the trade fair."

Ashish Singh – General Manager, Freescale Semiconductors

Passive components segment

"electronica India continues to impress us with an increased visitor turnout, which is an opportunity for us to present ourselves to an entirely new segment of business partners. This was our first year of participation and we are looking forward to participating in the subsequent editions as well."

R. Selva Kumar – General Manager, Nichicon Electronics (India) Pvt Ltd

Electromechanics/System periphery (Connectors) segment

"This was our second year of collaboration with the trade fair and we have also participated in various trade fairs in Europe and China. Our experiences at the trade fairs continue to be good and hence we came back to participate again. This year, we witnessed a good turn-out at the booth and therefore our overall impression was good at electronica India 2015."

Mathew Manor – AGM Business Development, FCI

Sensors segment

"electronica India 2015 was very well organized. We had numerous interesting contacts and got several high level enquiries. India with it's different kind of markets and applications is a good place to show our extended product range based on reed technology and magnetics. We of course plan to take part again in 2016."

Werner Ludes – Marketing Manager Europe, StandexMeder Electronics GmbH

"In 2015 PIC participated with an own stand for the first time after having been represented at our distributors booth in former years. This new approach was very successful, giving us more high quality contacts and meetings than ever before. We reached our main target group. Several actual projects are already in the development process and we expect to see more inquiries from India during the next year."

Kai Hold – Marketing Manager, PIC GmbH

Power supplies segment

"2015 was our first participation in electronica India. The show supported us to take our innovative technology of Analog IC to larger customer base while breaking into key vital accounts. Overall it is a good tradeshow and we are happy with the participation."

Sathish Kumar – SeniorManager, Monolithic Power Systems, Inc.

THE LOCATION

BIEC complements its 40,000 sqm of covered space in three aesthetically and functionally designed exhibition halls, with 5,000 sqm of open display area, perfectly suitable for showcasing large and heavy machines. VIP Lounge and Business Centre are attached to every hall, in addition to exhibition management facilities. The conference centre, food court and other support services for exhibitor and visitor comfort, all within the same complex, make BIEC a unique and most sought after exhibition centre in India.

EXHIBITION AREA:

40,000 sqm of covered area in 3 exhibition halls
Halls 1&2: 10,000 sqm each (air conditioned)
Hall 3: 20,000 sqm (air conditioned)
Halls are of state-of-the-art technology.

FOOD COURT:

Three floors, catering to a large number of visitors
The above information will be followed by BIEC over all layout.

CONFERENCE CENTER:

Area-5,600 sqm
Six air-conditioned conference halls of different dimensions
Flexible seating arrangements in the halls - class room, theatre, roundtable
Auditorium seating capacity of around 1,400
Specially designed VIP room/protocol lounge and board room
Adequate space for networking, lunch/dinner, tea/coffee etc.
Registration, information counters and office space for organizer

Plan of the fairground

productronica India 2016
innovation all along the line

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inside tomorrow

India's Platform for Laser and Optical Technologies - Components, Systems and Applications
LASER World of PHOTONICS INDIA

About MMI INDIA

As part of its international strategy, Messe München founded its own affiliated company in India with a registered office in Mumbai, in September 2007. MMI India Pvt. Ltd. has been founded to provide Messe München with timely and competent organizational support for its increasing involvement in India.

We look forward to your contact at electronica India 2016

DATES AND VENUE

September 21–23, 2016
Bangalore International Exhibition Centre (BIEC),
Bengaluru, India

HOURS

Wednesday – Friday
10:00–18:00

SPACE ALLOCATION UNTIL

July 30, 2016

ORGANIZER/INFORMATION

MMI India Pvt. Ltd., "INIZIO" 507 & 508, 5th floor, Cardinal Gracias Road, Opp. P&G building, Chakala, Andheri (E), Mumbai 400 099 India

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GLOBAL NETWORK

With 10 subsidiaries in Europe, Asia and Africa and over 67 foreign representatives covering more than 115 countries, Messe München has a network that spans the globe. The current address list is available here: **messe-muenchen.de** (International)

Besides electronica India, Messe München organizes other leading electronics trade fairs in the world. This allows exhibitors to profit from the know-how network of Messe München worldwide.

electronica.de/electronicsnetwork

PLANET e ON THE WWW

What's new with Planet e, and what is the industry talking about? You will always stay up to date here:

electronica-india.com

electronica India 2016
inside tomorrow