

Messe München Connecting Global Competence



September 22–24, 2021 Accelerating Innovation

Factsheet for exhibitors









International Bade Fair for Decronics Development and Production September 23-34, 2021 Sangatore International Schlotton Contre (REC) Dergalum

Innovations begin at productronica India 2021:

International, innovative, unrivalled:

productronica India is the only event of its kind in South Asia to showcase the entire value chain in electronics production—from technologies and production equipment to software and services. Present your company at productronica India 2021 and profit from its unique surroundings.

The venue alternates between Bengaluru and New Delhi on a yearly basis.



The complete range of products

No other trade fair in India depicts the global market for electronics manufacturing as extensively as productronica India. productronica India brings together all domestic and international participants what gives you the best possible range of new partners and potential new customers from around the world.

Global business platform

High-quality visitors including decision-makers from India and abroad ensure first-rate potential for new business.

Expert knowledge and industry know-how

Tailored with regard to specific topics that drive the industry, productronica India always underscores a close link to new developments. Leading national and international experts share their latest know-how.

Attractive synergies for visitors

Being co-located with electronica India, Smart Cards Expo and Laser World of Photonics India creates attractive synergies and added value for visitors. It gives them the opportunity to gain insights into the latest technologies and applications in all industry sectors.

2019 key figures*

673 exhibitors from 18 countries and regions: China, France, Germany, Hong Kong (SAR), India, Indonesia, Japan, Korea, Poland, Portugal, Russia, Singapore, Sweden, Taiwan (Chinese Taipei), Thailand, Turkey, United Kingdom, USA

26,310 trade visitors – an increase of 35% compared to the previous Delhi edition

32,000 m² of exhibition space, for productronica India, electronica India and IPCA India expo together

5 Country and region pavilions:

China, Korea, Singapore, Taiwan (Chinese Taipei), United Kingdom

Exhibitor number	s Visitor numbers
2019	2019
673	26,310
2018	2018
592	25,459
2017	2017
453	19,028
2016	2016
452	17,968

*Figures include numbers of productronica India and electronica India 2019

Visitor profile

Type of Business*

Application/usage of electronic components/ assemblies/subsystems

- 30% Manufacture of electronic components 29% Manufacture of LED products/technology 26% Manufacture of electronic production technology 12% Manufacture of electronic assemblies/subsystems
- Overall assessment (good to excellent)*



Plan to attend productronica India 2020 (probably to definitely)*

Benefit of the productronica India

(good to excellent)*

Industry**

Automotive
13%
Printed Circuit Board (PCB) manufacturing
10%
LED/lighting manufacturing
<mark>9%</mark>
Industrial
<mark>8%</mark>
Telecommunications
<mark>7%</mark>
Energy Technology
<mark>6%</mark>
Measuring, control and automation technology
<mark>6%</mark>
Service sector
<mark>6%</mark>
Other manufacturing industry
<mark>6%</mark>
Aviation and aerospace

Home Entertainment

5% Office and data processing technology (OEM)

4% Railway technology

4%

4%

Trade (specialized retail, retail, distribution)

4% Military and defense



Job function*

Design/R&D

36%

Logistics and operation planning 23%

Management/business head

23%

Manufacturing/production/processing/quality control

19%

Marketing/advertising/PR

12% Purchasing/procuring

10%

Software development/system development and integration 4%

Other area

*Figures from visitor survey report of productronica India and electronica India 2019 (all responding visitors) **Figures from visitor registration report of productronica India and electronica India 2019



1 2 3 4



Indian state-wise visitors**



Exhibitor profile

Product category*

Services 25% Electronic Manufacturing Services (EMS) 24% PCB and circuit carrier manufacturing 17% Displays, LEDs and discretes production 16% Hybrid-component manufacturing 13% 3D Printing, additive manufacturing 10% IT to Production, Industry 4.0 10% Materials processing 9% Product finishing

9% Photovoltaics production

8%

Production materials/equipment and environmental technology

7% Clean-room technology 6%

Coilware production

6% Micronano production/MEMS

5%

Organic and printed electronics

4% Surface mount technology, pick & place 4% Production logistics & material-flow technology 3%	5 °	%
4% Production technologies for cables & connectors 4% Surface mount technology, pick & place 4% Production logistics & material-flow technology 3% Production technologies for batteries and electric energy storage 3%	Tes	t and measurement, quality assurance
4% Production technologies for cables & connectors 4% Surface mount technology, pick & place 4% Production logistics & material-flow technology 3% Production technologies for batteries and electri energy storage 3%	5°	6
4% Production logistics & material-flow technology 3% Production technologies for batteries and electri energy storage 3%	Pro	duction subsystems
4% Surface mount technology, pick & place 4% Production logistics & material-flow technology 3% Production technologies for batteries and electri energy storage 3%	4 9	6
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4% Production logistics & material-flow technology 3% Production technologies for batteries and electri energy storage 3%	4 9	<i>/</i> o
3% Production technologies for batteries and electri energy storage 3%	Sur	face mount technology, pick & place
3% Production technologies for batteries and electri energy storage 3%	4 9	<i>/</i> o
energy storage	Pro	duction logistics & material-flow technology
energy storage	3 °	%
3% Semiconductor production		
Semiconductor production	39	6
	Ser	niconductor production



Assessment of aims (from good to excellent)**



Overall assessment (good to excellent)

92%

Character as a leading trade fair (good to excellent)

85%

Recommend to business partner or colleague (probably to definitely)

78%

Plan to exhibit at productronica India 2020 (probably to definitely)

78%

*Figures from exhibitor survey report of productronica India 2019 (all responding visitors)

**Figures from exhibitor survey report of productronica India and electronica India 2019 (all responding visitors)

investment transactions during the trade fair



5%

The four elements of electronics development and production

productronica India's cluster structure keeps everyone oriented. It helps participants to keep track of the entire value chain in electronics manufacturing:



PCB & EMS Cluster PCB and circuit-board manufacturing, Electronic Manufacturing Services (EMS)



Cables, Coils & Hybrids Cluster Manufacturing technologies for cables and connectors, coilware production

We have got overwhelming response from the visitors and there were many who were really curious to know about the microscopes and how they can be used in the PCB and electronics industry. productronica India is helping all the exhibitors who are into quality inspection for the PCBs and gives us a platform to showcase our technologies.



Sunny Sharma, Marketing Specialist, Leica Microsystems

The visitors, who visited in the last three days were decision makers and it was a fruitful crowd. We use the platform of productronica India as a tool to market ourselves, and position our brand with Indian customers.

Glenn Qiu, Chairman, GKG, Precision Machine Co. Ltd.



Semiconductors Cluster

Semiconductor manufacturing, display manufacturing, LEDs and discrete devices, photovoltaics production, micronano production, cleanroom technology, materials processing, production technologies for batteries and electrical energy storage, organic and printed electronics



SMT Cluster

Component mount technology, soldering technology, test and measurement/quality assurance, product finishing, production subsystems, production logistics and material-flow technology

Supporting program 2019

productronica India will continue to feature knowledge rich networking programs in order to meet the needs of the growing electronics manufacturing industry. The concurrent events offer ample of learning and networking opportunities by bringing together influential experts and covering market trends.



CEO forum

The focus was on "Realizing the vision of a trillion US\$ digital economy–The role of components and design led manufacturing". The sessions and workshops covered the entire electronics eco-system and discussed the key concerns shared by the industry.



India PCB Tech conference

The session was a focused knowledge forum to promote the PCB industry in India. Policy makers, manufacturers, as well as various stakeholders exchange valuable information on market and technology trends, technical skills, policies, to boost the success and growth of the PCB manufacturing and assembly sector.

The buyer seller forum was really a very good experience and expectations were fulfilled. It is a hassle free forum. And the moment I came here, all the meetings were well organized and 95% of the meetings were useful for me and my business. The quality of meetings were really professional.

Robins N, Manager Strategic Sourcing, Ather Energy

Buyer-Seller forum



The Buyer-Seller forum is a unique platform to connect major buyers with sellers of electronics components, products and equipment from various segments including automotive electronics, consumer electronics, LED and lighting, industrial electronics to name a few.

n 2019, over 1,500 meetings were successfully conducted.



The location

Bangalore International Exhibition Centre complements its 77,200 square meters of covered space in five aesthetically and functionally designed exhibition halls. The 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.

Plan of the fairground – BIEC, Bengaluru



Accompanying trade fairs 2021



electronica India is the leading trade fair for electronic components, systems, applications and solutions in India. The venue alternates between New Delhi and Bengaluru.



Adhesives and sealants are an important ingredient of electronic part manufacturing and assembly. The demand for electronic adhesives is linked to the development and innovations in electronics products. productronica India aims to highlight this growth trajectory and provide valuable insight into its developments via MatDispens.



LASER World of PHOTONICS INDIA is the only regional trade fair for laser and photonics in India. It revolves around innovative products as well as their industrial solutions and applications, which reflect actual developments in the industry around the world.



Launched in 1999, Smart Cards Expo is India's only trade fair focusing on Smart Card technologies and applications. It is co-located with RFID India expo, Biometric India expo, IoT India expo, AI India Expo, e-security and digital payment solutions.

Event

September 22–24, 2021 Bangalore International Exhibition Centre, Bengaluru, India

Opening hours: Wednesday to Friday, 10:00–18:00

Space allocation until: July 31, 2021

Organizer information:

Messe Muenchen India Pvt. Ltd., Unit No. 762/862, Solitaire Corporate Park Building No. 7, 6th Floor, 167, Guru Hargovindji Marg, Andheri (East), Mumbai–400 093

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Global electronics network



Global Electronics Network With subsidiaries in Europe, Asia, Africa and South America and over 70 foreign representatives covering more than 100 countries, Messe München offers a network that spans the globe. The current address list is available here: m e s s e - m u e n c h e n . d e (International).

Besides productronica India, Messe München organizes other leading electronics trade fairs in the world. This allows exhibitors to profit from e the know-how network of Messe München worldwide. electronica-india.com/trade-fair/information/global-electronics-network

We look forward to welcoming you at productronica India 2021

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