



MESSE
MÜNCHEN

Facts & Figures - 2025



6,000+m²

Exhibition Space



120+

Exhibitors from
20 countries



10,800+

Visitors from
22 countries



100+

Unique buyers +
500 + B2B meetings



5

Industry Forum /
Conferences

2 International forum organized by
Lithuanian laser association (LLA) /
European Photonics Industry Association
(EPIC)

VIP Delegations from Cochin Shipyard /
OLA Electric / Titan Manufacturing
Company / L&T Defence / Central
Manufacturing Technology Institute

WHERE LASER INNOVATION MEETS REAL-WORLD IMPACT

India's only photonics marketplace

India's platform for laser and optical technologies—
Components, Systems and Applications



**LASER WORLD
OF PHOTONICS
INDIA**

September
16-18,
2026

Bangalore International Exhibition
Centre (BIEC), Bengaluru

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world-of-photonics-india.com

Co-located trade fairs



electronica India 2026



productronica INDIA 2026

Overview

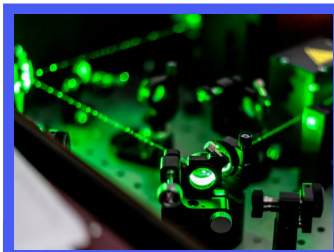
Leading trade fair in India for laser and optical technologies

Showcase your company at India's only dedicated gathering for laser and optical technologies — Laser World of Photonics India — to scale up your business and tap the growing market, network with decision-makers, interact with academics and forge strong ties with key buyers. The 2026 trade fair will be held from 16-18 Sept 2026 at Bangalore International Exhibition Centre (BIEC), Bengaluru, India.



The diverse range of exhibits at Laser World of Photonics India 2026 cover all categories that pertain to optical technologies. It is a unique combination of research, innovative technologies and industrial application sectors, supported by various programs.

The entire value chain in photonics



RESEARCH & DEVELOPMENT

- ▶ Bhabha Atomic Research Centre (BARC)
- ▶ Tata Institute of Fundamental Research (TIFR)
- ▶ Photonics Society of India
- ▶ Optical Society of India
- ▶ Indian Laser Association
- ▶ Indian Space Research Organisation (ISRO)
- ▶ Defence Research & Development Organisation (DRDO)
- ▶ Indian Institute of Technology (IIT)
- ▶ Raja Ramanna Centre for Advanced Technology (RRCAT) & more ...



COMPONENTS

- ▶ Lasers
- ▶ Laser components
- ▶ Optics
- ▶ Lenses
- ▶ Optical filters
- ▶ Optoelectronics
- ▶ Cable & optical fibers
- ▶ Raw materials
- ▶ Sensors



SYSTEM INTEGRATION

- ▶ Laser systems
- ▶ Robot systems
- ▶ Measuring/testing systems
- ▶ Cameras
- ▶ Microscopy
- ▶ Software
- ▶ Display
- ▶ Manufacturing technology for optics
- ▶ System periphery
- ▶ Additive manufacturing/3D Printing



APPLICATIONS

- ▶ Industrial manufacturing technology
- ▶ Process control and quality inspection
- ▶ Lighting
- ▶ Optics manufacturing
- ▶ Research & Development
- ▶ Industrial image processing
- ▶ Communication technology
- ▶ Medicine/Biophotonics
- ▶ Solar technology
- ▶ Environmental technology/Energy



Visitor Profile

10,800+

2025 (BENGALURU)

Visitor count from Laser World of Photonics India report

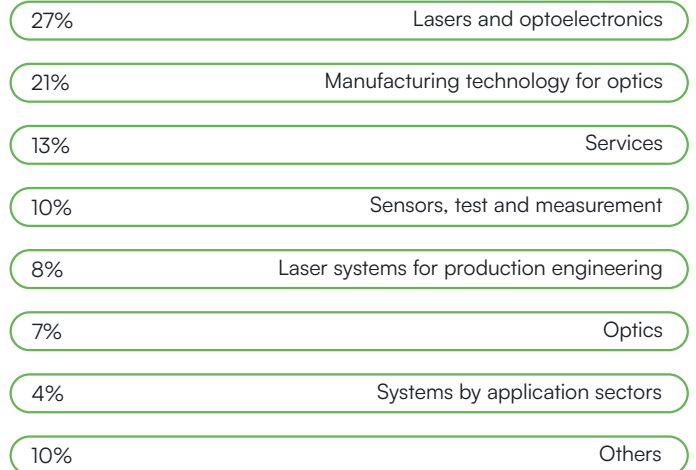
Visitor segments

The visitors to Laser World of Photonics India come from various user industries with the objective to find innovative solutions to increase their productivity and competitiveness. Meet visitors from the following industries:

- ▶ Automotive
- ▶ Toolmaking / Machine manufacturing
- ▶ Electrical engineering/Electronics
- ▶ Precision mechanics/Optics
- ▶ Healthcare/Medical technology
- ▶ Science/Research
- ▶ Jewellery
- ▶ Textiles
- ▶ Food and Packaging
- ▶ Aviation/Aerospace
- ▶ Photovoltaic
- ▶ Contract manufacturing/Job-shops
- ▶ Telecommunications
- ▶ Sheet metal/fabrication
- ▶ Signage and many more....



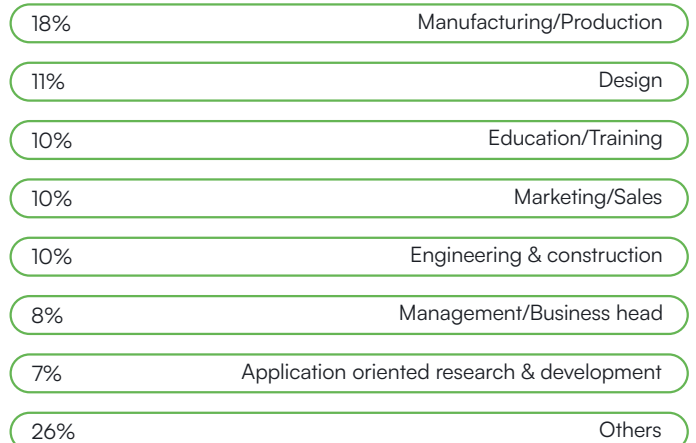
Visitors areas of product interest



Other sectors include: Imaging, Optical measurement systems, Services, Optical information and communication, Biophotonics and medical engineering, Optics, Illumination and energy, Systems by application sectors, Security

Source: Visitor registration data of Laser World of Photonics India 2025

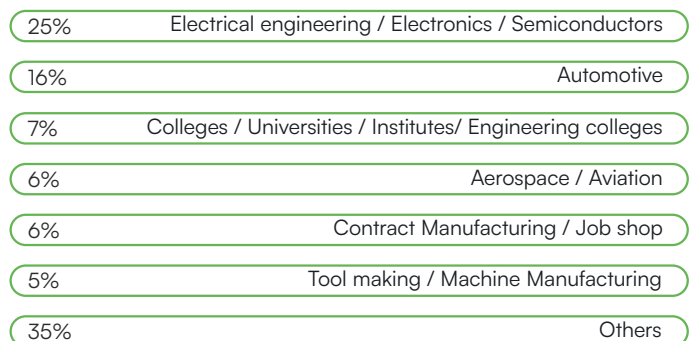
Areas of responsibility



Other sectors include: Management research & development, Education/Training, Purchasing/Procurement, Distribution, Pupil/Student, Application oriented research & development, Quality management and Basic research

Source: Visitor registration data of Laser World of Photonics India 2025

Sectoral representation of visitors



Other sectors include: Signage & printing, government bodies, photovoltaics, data processing / telecommunications, security and defense, traffic and transport, and clothing / garment / textile

Exhibitor Profile

Exhibition space

6,000 SQM

2025 (BENGALURU)

Exhibition Space (SqM) from Laser World of Photonics India report.

Exhibitor profile

- ▶ Lasers and optoelectronics
- ▶ Optics
- ▶ Manufacturing technology for optics
- ▶ Laser systems for production engineering
- ▶ Optical information and communication
- ▶ Bio-photonics and medical engineering
- ▶ Sensors, Test & Measurement and optical measurement systems
- ▶ Imaging
- ▶ Illumination and energy
- ▶ Security
- ▶ Additive manufacturing/3D printers

“

“The event's structured B2B framework delivered actionable insights that directly inform our procurement decisions. It's an efficient mechanism for evaluating long-term supplier reliability and enhancing our competitive positioning in global markets.”

N. C. Vijaya Madhavan
Sr. Associate, Ola Electric

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“

“Our attendance is a strategic investment in capability building. It allows us to de-risk our technology adoption process and identify partners who can scale with us, ensuring resilience and innovation in our core operations.”

Hariharan V.,
Deputy Group Manager, Titan Company Ltd.

”

“

“A game-changing platform for innovation and growth in India's photonics. Beyond specs — JV, tech transfer, and support ecosystems were on the table.”

Dr. Lalit Kumar, Managing Director, Laser Science Services Pvt. Ltd.

”

“

“In the global race for manufacturing supremacy, access to leading-edge technology is non-negotiable. This forum provides a condensed, high-value opportunity to vet suppliers, benchmark capabilities, and secure the partnerships that will define our operational advantage for years to come.”

Vigneshwaran L., Manager — Quality Assurance, L&T Precision Engineering Systems IC

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Products & technologies on display

18%	Lasers and optoelectronics
13%	Laser systems for production engineering
10%	Optics
10%	Services
7%	Sensors, test and measurement
7%	Systems by application sectors
7%	Optical measurement systems
28%	Others

Other sectors include: Manufacturing technology for optics, Additive manufacturing, Optical information and communication, Imaging, Biophotonics and medical engineering, Illumination and energy, Security

Source: Exhibitor data of Laser World of Photonics India 2025

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“Access to the right decision-makers shaped our product roadmap for India.”

Tarun Mendiratta,
Director, IPG Photonics India Pvt. Ltd.

”

“

“A remarkable convergence of industry and research; quality interactions exceeded expectations.”

Bruno Gross, Executive Vice President of Global Business, Thorlabs Inc.

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About Laser World of Photonics India 2026

Key highlights



Product Launches



B2B / B2G Meetings



User Industry Delegations



International Delegations



Live Laser Demonstrations



German Pavilion / China Pavilion / International Pavilion



Knowledge Oriented Workshops / Seminars & conferences

Supporting Programs

Additive Manufacturing 2026 Forum

- Connects engineers, scientists, designers, and educators globally.
- Focuses on knowledge sharing, best practices, challenges, and new applications.

Buyer-Seller Forum

- Business matchmaking platform linking exhibitors with buyers.
- Features pre-scheduled one-on-one meetings for sourcing solutions.
- Engages manufacturing companies and government research institutes from India & abroad.

Conference on 'Smart Manufacturing with Lasers'

- Showcases new products, technologies and innovations in lasers & photonics.
- Industry expert presentations, technical sessions and industry talks.
- Attended by professionals from manufacturing, laser processing, system manufacturing and research sectors.

Forum / Workshop / Seminar

- Brings together researchers, technology leaders and industries.
- Enhances product quality and reduces manufacturing costs with smart laser applications.



Why Visit?



Source

Evaluate various available technologies & solutions and make appropriate sourcing decisions for your operations.



Network

Interact with ESDM leaders at trade fairs, which opens doors to exploring the latest advancements in the electronic industry.



Partner

Explore business opportunities for distribution, JVs, ToTs etc with leading suppliers from India and overseas.



Insights

Access key insights on problems while implementing new technologies and solutions



Learn

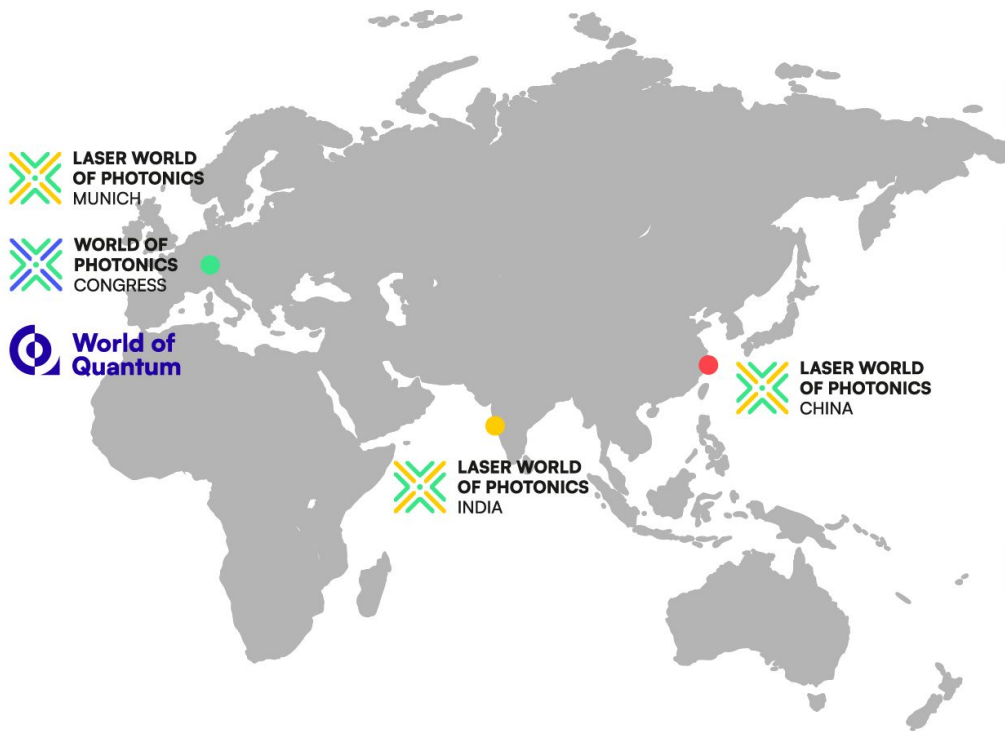
Gain knowledge on relevant industry topics, opportunities, challenges, solutions at specially curated conferences.

The World of Photonics Global Network

Laser World of Photonics has developed the world's leading trade fair network. Its global network of trade fairs and conferences represents the most important marketplaces and think tanks for the global laser and photonics industry and its users.

It started in 1973 with collaboration between Laser World of Photonics in Munich — the world's leading platform of the laser and photonics industry and the World of Photonics Congress — Europe's largest photonics conferences.

This unrivalled combination of trade fair and conferences, which brings together research and application, was further developed for the growing markets in India and China. The global network combines innovations and trends with country specific main themes. It is precisely tailored to these markets with the recipe for success of the mother fair, depicting the entire value chain and bringing together all key players at an international level.



Indian Market Overview

- ▶ The Indian laser market is anticipated to expand significantly, growing from \$1.83 billion in 2025 to \$4.23 billion by 2030, growing at 18.20% CAGR. (Source: mordorintelligence.com)
- ▶ With a newly approved \$10 billion initiative aimed at building a sustainable semiconductor and display ecosystem, India anticipates a 9% average annual growth in its manufacturing GDP from 2022 to 2026. (Source: businessworld.in)
- ▶ Union Minister of Road Transport and Highways, Nitin Gadkari predicts a substantial expansion of India's EV sector, projecting annual sales to reach 10 million units by 2030. This growth, up from the current 3 million registered EVs, is anticipated to generate 50 million jobs and a market value of USD 266 billion. The sector's rapid acceleration is evidenced by a 300% sales increase in 2022 and the emergence of 400 EV startups. (Source: fortuneindia.com)
- ▶ The Indian medical laser market is expanding rapidly, projected to grow from USD 715.72 million in 2023, to \$1.835 billion by 2031, at 12.49% CAGR between 2024 and 2031. (Source: marketsanddata.com)
- ▶ The Indian additive manufacturing sector is experiencing substantial growth. Valued at \$677.4 million in 2023, it's projected to surge to \$3.75 billion by 2030, at 26.1% CAGR during 2024 to 2030. Similarly, unit volume is expected to climb from 37,000 in 2023 to 234,000 by 2030, with a CAGR of 17.4% over the same period.
- ▶ India Photonics Market Overview: By 2030, the Indian photonics market is projected to reach a size of USD 92.75 billion, growing at 7.3% CAGR between 2024 and 2030. This market expansion is driven by the rising demand for photonics technology, which involves the generation and control of light energy.

India - EU Trade Deal (January 2026): India and the EU concluded negotiations for a comprehensive Free Trade Agreement (FTA), covering 93-99% of trade value to unlock a \$27 trillion market. The "mother of all deals" slashes duties on European products (Source: European Commission - ec.europa.eu)

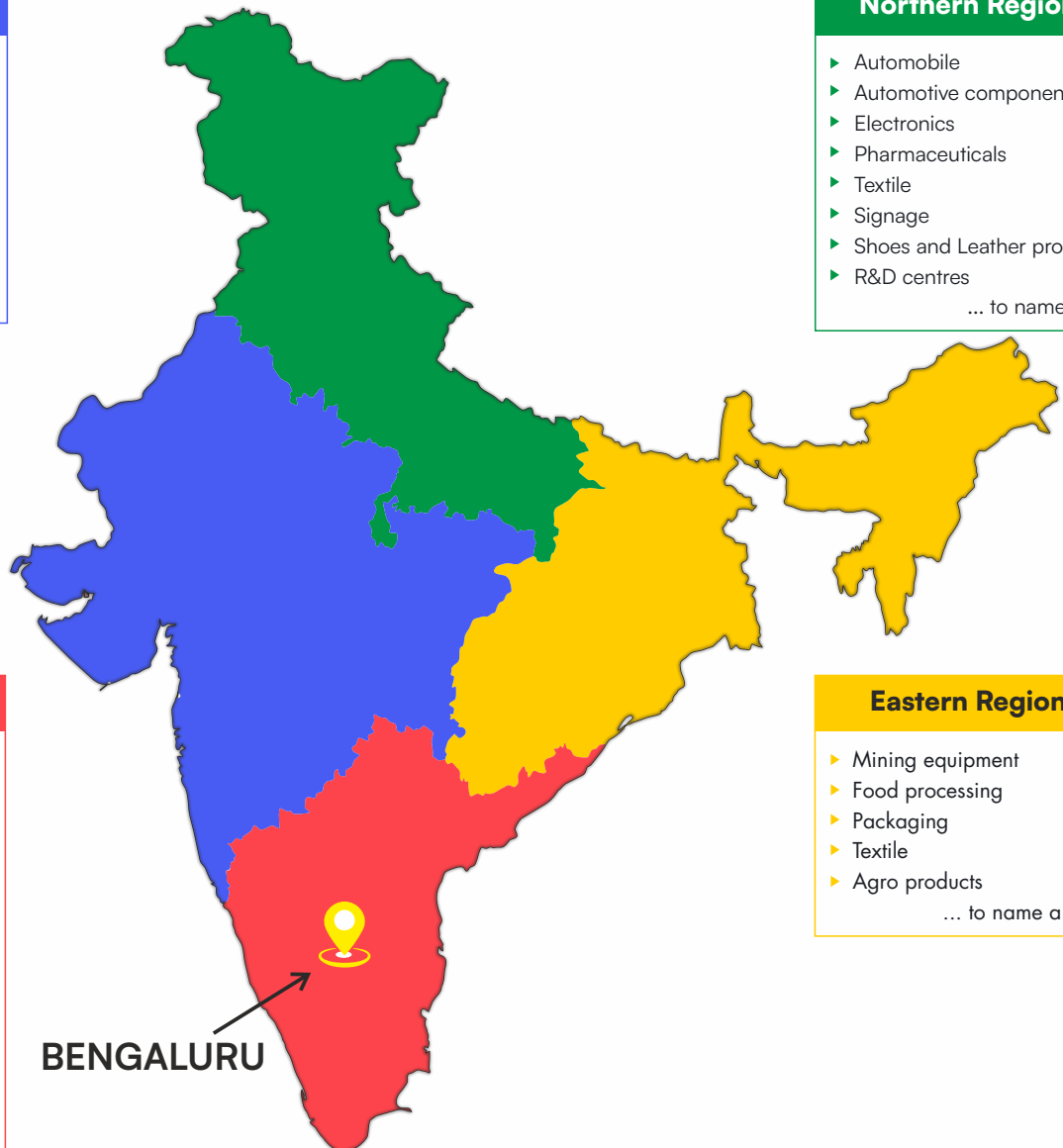
Business Prospects Across Industry Hubs

Western Region

- ▶ Automobile
- ▶ Auto components
- ▶ Pharmaceuticals
- ▶ Heavy metal fabrication
- ▶ Gems & Jewellery
- ▶ Ship building
- ▶ Iron & Steel
- ▶ Ceramics
- ... to name a few

Northern Region

- ▶ Automobile
- ▶ Automotive components
- ▶ Electronics
- ▶ Pharmaceuticals
- ▶ Textile
- ▶ Signage
- ▶ Shoes and Leather products
- ▶ R&D centres
- ... to name a few



Southern Region

- ▶ Automobile
- ▶ Automotive components
- ▶ Textile
- ▶ Steel
- ▶ Electronics
- ▶ Bio-Technology
- ▶ Solar equipment
- ▶ Machine tools
- ▶ Aerospace
- ▶ Semiconductor
- ▶ Precision engineering
- ▶ Optics
- ▶ Research institutions
- ▶ R&D centres
- ... to name a few

Eastern Region

- ▶ Mining equipment
- ▶ Food processing
- ▶ Packaging
- ▶ Textile
- ▶ Agro products
- ... to name a few

Why Bengaluru?

An ideal hub for laser professionals

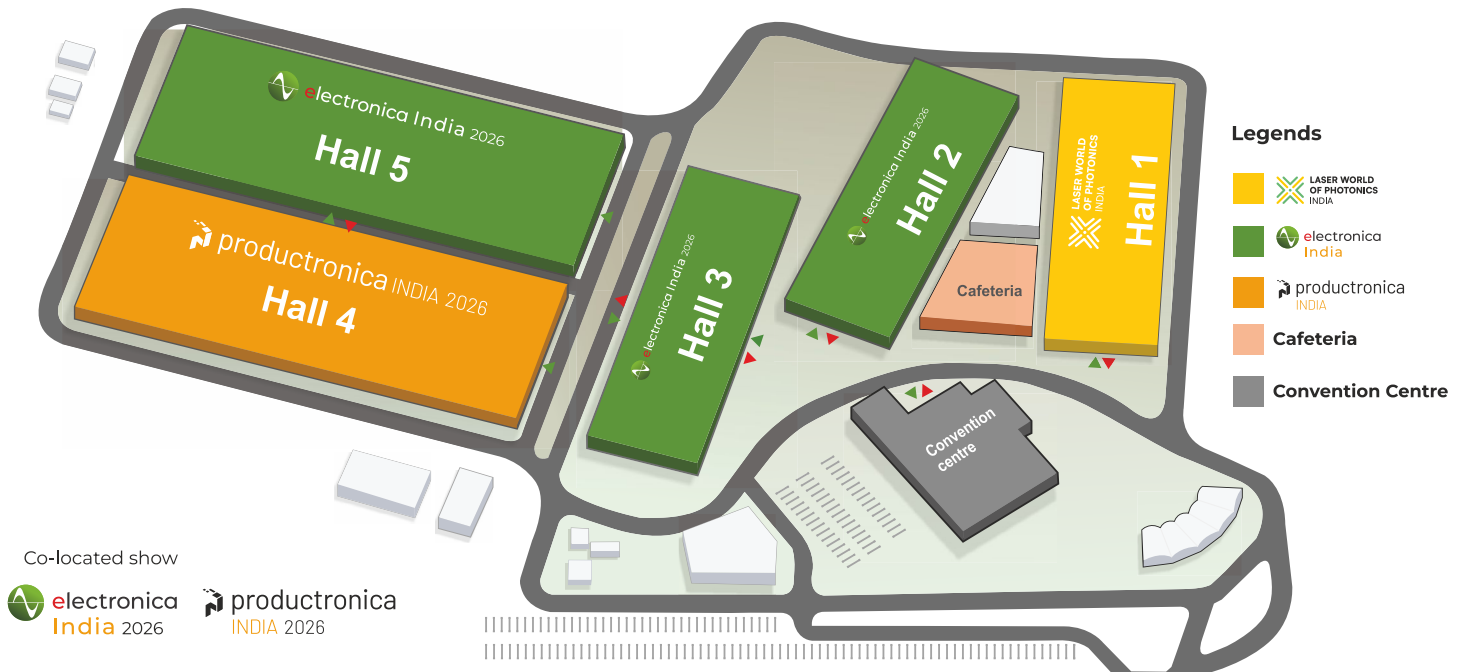
In 2026, the trade fair is going to be held again in Bengaluru. This is the 7th time that the expo will be held in Bengaluru. The heavily industrialized region leads the nation in fields such as precision tool manufacturing and is the world's fourth largest technology cluster after Silicon Valley, Boston and London. With its potent industry platform Laser World of Photonics India, Messe Muenchen India is supporting the southern Indian region's strategy of harnessing this modern technology for production purposes. The trade fair in Bengaluru taps into the state of Karnataka with its more than 61 million inhabitants and, further afield, cluster regions for application and research, such as Chennai and Cochin.

Academic stronghold in Southern India and the meeting place for Photonics researchers

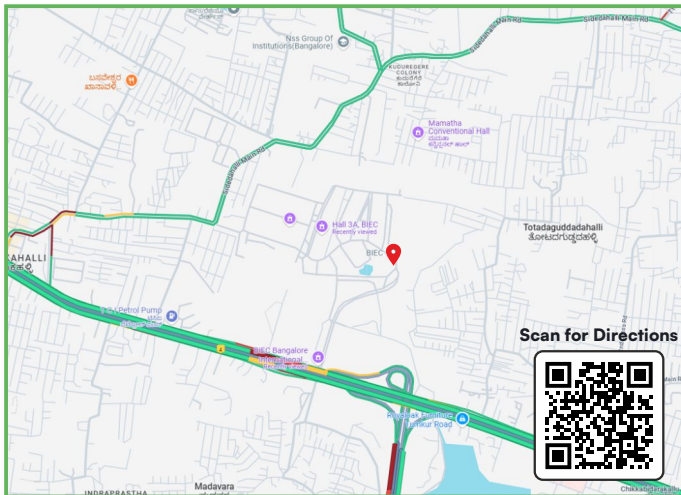
In addition to practitioners from the industry, Laser World of Photonics India is also an important meeting place for optics and laser technology researchers and developers. The accompanying conference program enables them to present their vision, exchange ideas and help take the Indian photonics industry to the next level. Karnataka and other South Indian states are preeminent in optics and laser research and development. The region boasts a wealth of universities, engineering schools and polytechnic universities.

Fairground Plan

Bangalore International Exhibition Centre (BIEC), Bengaluru



Venue Location



Bangalore International Exhibition Centre (BIEC), Bengaluru



Kempegowda International Airport
Bengaluru - Terminal 1 & 2
1 hr 10 min & 1 hr 16 min drive



Madavara metro station to BIEC walking 10 min (700.0 m) via BIEC Rd



Venue is easily locatable on maps



Buses going to BIEC Madavara Cross, 3 min walking

Venue and Timings

Show Dates:

16 - 18, September 2026

Business Hours:

- 16th - 17th September 2026
10.00 am — 6.00 pm
- 18th September 2026
10.00 am — 5.00 pm

Venue:

Hall No 1,
Bangalore International Exhibition Centre,
10th Mile, Tumkur Road,
Bengaluru - 562 162.

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Scan to Exhibit

