



INDIAN BRANDS SHINE BRIGHT AT PALM EXPO 2025

PALM Expo Affirms Itself as India's Pro Audio and Entertainment Lighting Pulse Point

Since its pioneering edition in 2001, PALM Expo has evolved into Asia's largest and most influential trade show for professional audio and lighting. In its 23rd edition, held from 29th to 31st May, 2025 at NESCO Mumbai, the Expo reinforced its role as a catalyst for industry learning, professional exchange, and the continuous evolution of India's pro audio and entertainment lighting landscape.

With a staggering 26,251 unique visitors and a total footfall of 39,734, PALM Expo 2025 unveiled its largest expo footprint yet, spanning over 40,000 sqm across four expansive halls, a high-energy **HARMAN Live Arena**, and four purpose-built **Demo Qubes**. This record-breaking turnout paints a vivid picture of an industry in rapid acceleration, fuelled by rising domestic demand, a maturing ecosystem of talent, and a decisive push toward Indian innovation and manufacturing.

India's pro audio sector is no longer a follower; it is fast becoming a formidable force to be reckoned with. PALM Expo 2025 underscored this

shift with a strong showing of homegrown manufacturers showcasing internationally competitive products, distributors presented solutions catering to Indian live events demands. Driven by quality, design sophistication, and an increasingly self-reliant production framework, Indian brands stood shoulder to shoulder with global giants, proving that the 'Make in India' wave is gaining momentum.

Nearly **300 exhibitors**, representing over **1,000 brands**, presented thousands of products ranging from audio install solutions and broadcast tools to immersive live sound rigs and lighting control systems. Notably,

40 first-time exhibitors debuted at PALM this year, reflecting sheer enthusiasm of new players entering the space with high-end, innovative solutions tailored for the Indian market.

The diversity and depth of product categories were staggering, as state-of-the-art PA systems, amplifiers, mixing consoles, DSPs, audio interfaces, microphones, cables, stage trussing, motorised rigging, and intelligent lighting, all made appearances in a tightly packed, high-energy showcase of what's next in pro audio and AV tech.

ACTION ON THE SHOW FLOOR

Covering the full spectrum of pro audio, lighting, installed sound, immersive experiences, networked audio, and beyond, this year's PALM Expo, highlighted growing consumption of immersive audio and networked audio technology. The PALM Expo has become a launchpad for distributors, dealers and manufacturers to network with a unique audience of veterans and eager professionals. The attendees expressed a growing interest in live and immersive sound.

POPE Professional made a bold statement at their booth with the launch of three cutting-edge innovations: the **IC Series subwoofers**, **TT Series Line Array systems**, and the new **MA & MF Series amplifiers**. The TT Series turned heads with high-output transducers, advanced acoustic design, and integrated networking, featuring **SoundNet**, **AES**, **AESOP**, and Dante via German-built DFM SN modules, demoed live on the floor. Completing the showcase, the **MA-82**, **MA-92**, **MF-38**, and **MF-50** amps impressed with stable, high-fidelity output and efficient Class H and TD architecture.

This year, **ATI Pro** took a significant leap forward with the launch of two new brands, **ATI Acoustics** and **ATI SFX**. ATI Acoustics marks ATI Pro's foray into the commercial sound segment, offering solutions for home installations, and



PETER HALL

**PRESIDENT – MIDDLE EAST,
INDIA, TÜRKIYE AND AFRICA, INFORMA MARKETS**

Peter Hall, acknowledged the efforts of the organisers in ensuring the timely commencement of the event and welcomed the audience to the **PALM & AV-ICN Expo 2025**, marking a significant moment in the event's history as it officially came under the Informa Markets banner. Earlier this year, the company completed the acquisition of all Hyve India businesses, making this the first edition of the PALM & AV-ICN Expo brought to audiences directly by Informa Markets.

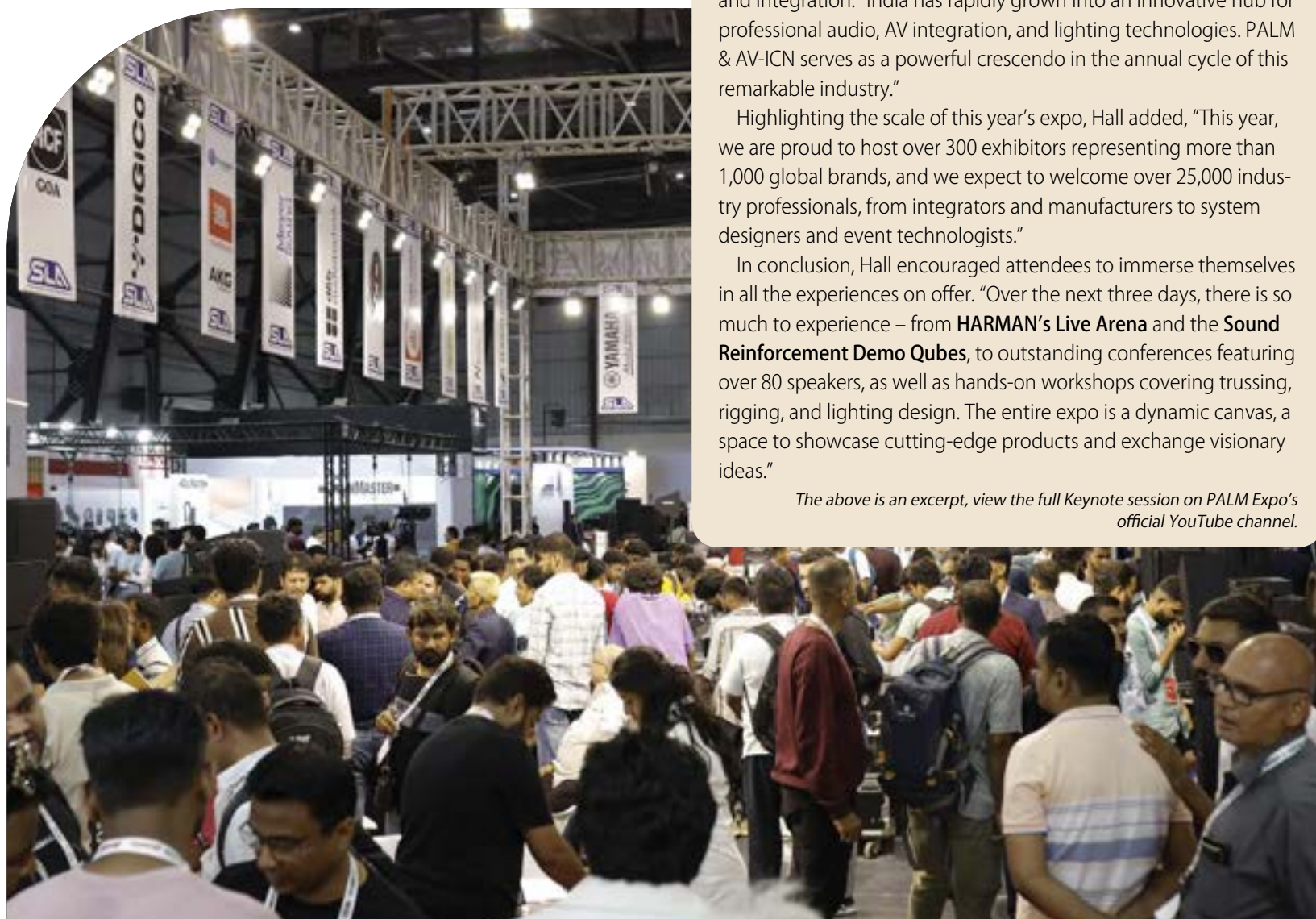
"Informa Markets is the world's largest organiser of B2B trade exhibitions. In India alone, we host 25 large-scale trade expos, and globally we organise over 500 events, spanning industries from construction and pharmaceuticals to manufacturing. We are deeply invested in major geographic regions, and India is very much at the top of that list," Hall noted. "Our core objective is to connect buyers and sellers. Increasingly, however, we are committed to elevating the customer experience by creating events that are immersive, inspiring, and engaging. We firmly believe in the power and influence of live events and festivals, and that's why professional AV and live sound production sit at the very heart of our business," Hall elaborated.

Remarking upon India's expanding influence in the global AV landscape, positioning the country as a frontrunner in innovation and integration. "India has rapidly grown into an innovative hub for professional audio, AV integration, and lighting technologies. PALM & AV-ICN serves as a powerful crescendo in the annual cycle of this remarkable industry."

Highlighting the scale of this year's expo, Hall added, "This year, we are proud to host over 300 exhibitors representing more than 1,000 global brands, and we expect to welcome over 25,000 industry professionals, from integrators and manufacturers to system designers and event technologists."

In conclusion, Hall encouraged attendees to immerse themselves in all the experiences on offer. "Over the next three days, there is so much to experience – from **HARMAN's Live Arena** and the **Sound Reinforcement Demo Qubes**, to outstanding conferences featuring over 80 speakers, as well as hands-on workshops covering trussing, rigging, and lighting design. The entire expo is a dynamic canvas, a space to showcase cutting-edge products and exchange visionary ideas."

The above is an excerpt, view the full Keynote session on PALM Expo's official YouTube channel.



YOGESH MUDRAS
MANAGING DIRECTOR,
INFORMA MARKETS



Yogesh Mudras, reflected on the long-standing evolution of the **PALM Expo**, describing it as a platform that has grown over the past 25 years into a central force within India's professional AV and audio landscape.

"The PALM Expo has evolved over the past 25 years into a credible, influential platform for India's AV and pro-audio industry, where talent, technology, and trade converge to shape the future," he stated, outlining the significance of the Expo's continued growth and relevance in today's market.

With the Indian AV, pro audio, and lighting sector reaching what he described as a critical turning point, Mudras cited an upward trajectory for the industry:

"The lighting market alone is projected to grow at a 19% CAGR, expanding from USD 5 million today to USD 26 million in the next eight years. This growth fuelled by the infrastructure sector, the booming entertainment industry and government initiatives for smart cities and smart schools, positions this sector in a way that meaningfully contributes to India's growth story."

Mudras explained that the show has been curated with a clear intention to reflect this transformation. Drawing attention to the show's experiential highlights, namely the **HARMAN Live Arena**, **Sonic Arena by Beta 3**, **Demo Qubes**, **Star Dimensions Lighting Showcase**, **EESA Rigging and Trussing Workshops**, and the **CAVS Training Program**, all expertly crafted to engage attendees in ways never seen before.

He also drew attention to the ambitious scale of the **PALM Conference Series**, which features over 80 speakers sharing insights across disciplines. Mudras highlighted that this year holds particular importance for the PALM & AV-ICN Expo, as it marks the first edition held under the Informa Markets banner following the acquisition of **Hyve India's** business. "PALM AV-ICN Expo is now a vital part of our portfolio, and we are committed to enhancing it with deeper resources, stronger networks, and a long-term vision centred on collaboration and community."

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earned ATI Pro a good response on the showfloor. With ATI SFX, ATI Pro steps into the spotlight with a dynamic range of fog, bubble, and lighting effects designed to elevate event production.

Ansata's booth saw enthusiastic footfall from rental companies, sound engineers, and artists, all eager to experience the latest offerings from brands like **d&b audiotechnik** which launched its **CL-series** earlier this year with **CCL System (Compact Cardioid Line Array)** which is a flagship solution for focused spaces. Attendees could also experience consoles like **AVID's S6L-32D** with newly launched E6LX-256 engine and **Waves eMotion LV1 classic** which attracted most of the eyes for its compact design and user friendly UI. Live demos generated valuable conversations about intuitive workflows, immersive audio, and the growing importance of networked solutions. On the studio side **Trinnov's NOVA** was a major highlight proving to be best in class for room optimisation. **AVID Protools**, **DPA for Microphones** and **RME for Converters and Interfaces** also gained a lot of traction for their exceptional quality, further cementing Ansata's position as a true solutions partner.

Eminent AV proudly launched several new products from **Amate Audio** in India, including the **X102FD Active High Performance Point Source**, **XA211 Active Line Array**, and the **XW218 Active Subwoofer**. In addition, Eminent AV showcased its new brand association with **Louis Martin**, an esteemed Italian

manufacturer known for delivering high-quality products at highly competitive prices.

Narain Audio and Lighting LLP, an esteemed exhibitor at PALM Expo since 2001 showcased their ever-expanding range of products at the 2025 Expo with the **Nx Audio** booth, including the popular **MT Series**, **DJ Series** and **RX Series** under the **Proton** brand and, for the first time in India, the **Lavoce Italiana** booth, bringing 100% Italian Electroacoustic Excellence to **PALM Expo**. Along with the newly launched amplifiers including the **Class D SMPS DGN Series**, **4-channel RX2004** and **RX5004** and **CA12** and **CX4000** now upgraded with **Bass Boost**, Nx Audio launched the **Vulcan Series Line Array**, the compact and budget-friendly **Melody12 Live Mixer** and new microphones including the **UHF200 Dual Gooseneck**. At the Lavoce booth, Narain launched the 2025 catalogue with 20+ models new to the Indian market, including the **SAN216.00iP**, a high-powered 21" Subwoofer, and the **Linare Line Arrays** that are designed for India but loaded with Lavoce Italiana.

Pink Noise Professionals showcased a broad selection, this year, with **Apo-gee's Symphony Studio Series**, **EAW's RSX systems**, and **WorkPro's wireless NEO 5 AIR**. The **LightShark LS Series** brought hands-on digital lighting control to mid-sized productions.

Sonotone and its sister brand **Stagemix** were proud participants at PALM Expo 2025. The brands drew significant attention from visitors, professionals, and peers, serving as a testament to their strong presence in the pro audio and stage solutions space. Under the Sonotone banner, brands like **P.Audio**, **Dynatech**, **JTS**, **Mackie**, **Unika**, and **Marani** were showcased, each contributing standout technologies across speakers, mixers, microphones, and processors. Visitors praised the brand's consistent performance, innovation, and commitment to quality sound.

Lewminadio launched its Techversity platform at PALM Expo 2025, introducing specialised courses like **MFS (Mastering the Foundations of Sound)**, **ADF (Audio Design & Fundamentals)**, and hands-on workshops such as **M&O** and **SDO**, aimed at building strong AV foundations for aspiring professionals. The flagship MFS course, a one-year programme beginning this August, is open to learners from diverse backgrounds, from students and technicians to AV designers and audio enthusiasts. Lewminadio also hosted a live **RITA** workshop at their booth, which received an enthusiastic response, reflecting growing interest in practical AV education.

HARMAN's booth offered a comprehensive showcase of its leading brands, including **JBL Professional**, **Martin Professional Lighting**, **AKG**, **Soundcraft**, and **Crown**. Visitors had the opportunity to explore and interact with cut-



Ahuja Radios showcased latest solutions at PALM Expo



HARMAN's booth attracted visitors in droves with their newest launches

ting-edge products through hands-on demonstrations, highlighting versatile solutions across a variety of professional audio and lighting applications.

Generation AV's booth highlighted flagship offerings from **Optimal Audio** and **Sonance Commercial**, including Sonance's invisible speaker range and Optimal Audio's new compact subwoofers. Also featured were **HH Audio's** compact column arrays and the Aptur install series, launched for the very first time. More notable launches included the **NST Audio DM48 DSP**. Generation AV also showcased **LEA Professional's** compact half-rack amplifiers which continued to impress, with RCA and balanced inputs, built-in mic preamps, and mixing capabilities. Under Generation AV, **SurgeX** introduced its Defender+ and Vertical+ series with remote cloud control, enabling power cycling of individual outlets, ideal for AV systems maintenance.

Most notably, Generation AV debuted two new brands in India: **iFi Audio**, known for high-performance DACs, showcased the flagship **Valkyrie** to great interest; and **Silent Power**, which tackles electromagnetic and RF interference in audio and network systems, ensuring clean, distortion-free performance.

Sun Infonet Private Limited made a commanding statement at their booth, with an impressive showcase of innovations from **Shure**, **Meyer Sound**, and **Allen & Heath**.

From Shure, the trailblazing **Axient Digital PSM system**, redefined wireless in-ear monitoring, and was launched exclusively by Sun Infonet to the Indian market. The **SLX-D4Q+ Quad Receiver** brought seamless digital wireless solutions into tighter spaces, while the **Nexadyne Dynamic Microphone Series**, featuring Shure's revolutionary **Revonic** dual-engine tech, delivered stunning accuracy and reliability for vocals, drums, and amps. In addition to launching these in the Indian market, Sun Infonet demoed these at their booth, in a remarkable sound-proof recording room, where a live band performed with the Axient Digital PSM and Nexadyne instrument microphones. The attendees on the showfloor were able to witness this outside the performance room with headphones, that conveyed the sound from inside, through ingenious engineering.

Sun Infonet also showcased **Meyer Sound's ULTRA-X80**, with its dual 12-inch drivers and refined waveguide design. And finally, Sun Infonet showcased Allen & Heath's reimagined **Qu 5, 6, and 7 mixers**.

Sennheiser, celebrating 80 years this year, showcased their recently launched – **Spectera**: the world's first wideband, bidirectional digital wireless ecosystem. Spectera brings together microphones, in-ear monitors, and control data in a single wideband channel, supporting up to 64 bidirectional audio links within just 6–8 MHz. It's a breakthrough that significantly improves spectrum efficiency while simplifying setup and reducing interference. Along-

ANIL CHOPRA

FOUNDING DIRECTOR, PALM AV-ICN EXPO



Anil Chopra began his keynote this year with an emphatic announcement in regards to PALM's success over 25 years: "The partnership between **Informa Markets** and the PALM Expo comes at a defining moment. Over the past 25 years, PALM has evolved into an international brand, just as India's pro audio, lighting, and AV industries have matured into global contenders. It feels like poetic justice that Informa now carries this legacy forward. PALM is ready to flex its muscles and, in doing so, showcase the depth of Indian talent to the world. India's pro audio industry stands at an inflection point. With Informa Markets on board, the stage is set for PALM to scale up, delivering bigger, better, and more globally relevant shows in the years ahead."

Last year, Chopra gave a shoutout to Indian distributors. This year he encouraged Indian manufacturers to harness the potential in Indian manufacturing, stating, "Before investing abroad or distributing foreign-made goods, consider the strength of India's open and rapidly developing economy. The quality available here now rivals the best in the world. It's time for PALM to be recognised as India's flagship event, and a global platform. My message to international brands is clear: consider manufacturing in India. The opportunity is vast, and the timing is right."

He concluded by affirming that PALM has evolved into a global brand, and asserted with conviction that, as it celebrates its 25th year under the stewardship of Informa Markets, PALM Expo is poised for exponential growth.

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LBT Electronics' booth at PALM Expo 2025



LD Systems' booth at PALM showcased cutting-edge technology

side Spectera, Sennheiser presented a wide range of professional solutions including the **Digital 6000 wireless system**, **EW-DX Series**, **2000 Series IEMs**, wired and gooseneck microphones, and professional monitoring headphones.

DEV Electronics used the PALM Expo platform to launch India's first and largest 50-inch subwoofer. This monumental loudspeaker, model 50INCH, is engineered to redefine the low-frequency audio experience in the Indian market. With a nominal diameter of 50 inches, power handling of 4000W AES, and a massive 345 mm (13.6 in) voice coil, the subwoofer delivers 102 dB sensitivity and operates within a frequency range of 25–200 Hz at 4 ohms impedance.

At **Decibel Pro's** booth, they proudly marked **Celestion** entering its 101st year with the showcase of Celestion's latest **TSQ Series speakers**, featuring powerful 24", 21", and 18" neodymium magnet drivers designed for high-performance professional audio systems. A major highlight was the India debut of bamboo speakers under the **Provoice** brand, an industry-first initiative toward a greener future. The **BM Series speaker columns**, crafted entirely from sustainable bamboo, are fully recyclable, representing a significant leap towards eco-conscious audio technology. In the amplification segment, Decibel Pro launched the new **DC Series** amplifiers under the Provoice banner. These compact 1U, 4-channel amplifiers deliver an impressive 20,000 watts, garnering strong interest from industry professionals seeking sustainable and high-performance solutions.

Trimac launched **Hawk's Vibe**, **Pulse**, and **WDH Series** of speaker solutions. **dBTechnologies' VIO Series** was a crowd-puller with **L212**, **L1610**, **S218**, and **S118 models**. **RØDE's** latest creations, **Wireless GO Gen 3**, **Wireless Micro**, and **RØDECaster Video**, were unveiled for the first time in India.

Stage Illumination introduced the rugged **NPF-03** and **CPF-03 DMX splitters**, dual-universe **ABN-03** and **ABC-03 DMX units**, and the **6U ARTNET rack** featuring 8 DMX outputs—ready for versatile lighting control.

Celto Acoustique LLP introduced the **VAL Audio X-Line12**, an all-in-one

portable **PA system** with onboard DSP and remote control, and the **S Series** touring amplifiers, capable of delivering up to 12kW RMS with high signal-to-noise ratios.

Yash Enterprises launched a line of 400A industrial connectors in multiple colours, built for rugged installs and featuring high-current brass contacts for reliability.

4 Square Corporation unveiled **JBL's new Control 400 Enhanced Coverage Series**, a follow-up to the classic **Control 20**, upgraded with **CRBI baffle** and enhanced mounting.

Audio Plus introduced **Studiomaster Professional's ADI 24.12**, a 24-channel digital mixer with multi-FX and recall, and the **SMS 480 speaker management** system with a 16-band PEQ and PC connectivity.

Candescent Lighting launched the **Aero Max Roof AM25** by **Tiger Truss**, supported by **LL40S** towers and **MS6555/SS40S** modular trussing, offering high-load capacities for outdoor concerts.

Clarion showcased its **JM KAL passive speaker** range, the **JM 4D12000 Class-D amplifier** with **GaN** and **PFC technology**, and the **JM KDL210**, a high-powered 1400W active line array.

Davdajis Pluto revealed new lighting hits for the stage: the **LongLife Beam 550 Prism King** and the **BSW 580 multifunction** moving head for club-style atmospheres.

Imax Lighting brought the big guns with the **Marvel 440 BSW** and **Beam, FX STROBE 1500IP** (IP65-rated), and the **EYZ 2/300 LED fixture**, along with the **MAGIC BAR 66** and **MAGIC CUBE 46**.

PLS Instruments launched the **PLS 1940 moving head light**, featuring 19 x 40W RGBW QCL LEDs powered by an **OSRAM** source for impressive colour performance.

HiFiDeco unveiled a new series of high-performance DSP/touring amplifiers and premium loudspeaker components under the **MYS** banner.

Liftket introduced the **CHAINMASTER D8 2000 electric chain** hoist engineered for precision rigging in high-demand touring and install scenarios.

Giant Truss pulled focus with the massive **GT 15 Truss** and **DDR 86 Roof System** designed for extreme load-bearing applications and large-format stage builds.

SHOWSTOPPERS AT PALM EXPO

In its essence, the PALM Expo continues to be a dynamic global platform that fosters connection, collaboration, and innovation in the pro audio, light-

ing, and AV industries. As the definitive meeting ground for manufacturers, distributors, dealers, and end users, this year's PALM Expo played a pivotal role in propelling the industry forward. The show delivered world-class experiences through standout features such as, not one, not two, but four high-impact **Demo Qubes** showcasing leading brands. Complementing the technology on display was the inspiring **PALM Sound and Light Conference Programme**, which hosted a distinguished roster of speakers. The **Lighting Design Showcase** also took centre stage, offering a prestigious platform for emerging lighting designers to demonstrate their creative prowess.

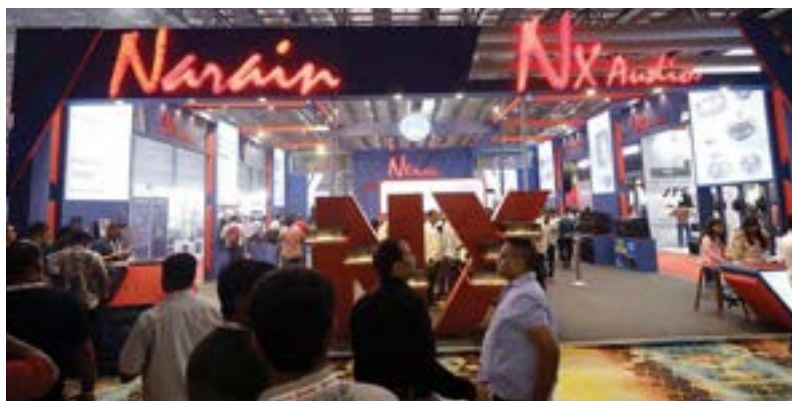
Demo Qubes Dazzled with Powerhouse Showcases

At the **Demo Qubes**, four major players, **AERONS**, **Funktion 1**, **POPE Professionals** and **N-Labs**, commanded attention with their cutting-edge showcases. N-Labs made a striking impression, unveiling their **QLA Active Line Array System** and a suite of new models, offering audiences a firsthand taste of their live sound capabilities. The brand also pulled back the curtain on its much-anticipated **DNA Series** amplifier, keeping exact specs under wraps but leaving a lasting impact. The product lineup was replete with performances by renowned artistes like, *Bhagirathi Bhatt*, *DJ Sasha*, *DJ Shanaya* and *Esani Dey*.

AERONS shook the stage in their Qube with a compelling demo of newly launched products, further elevating the listening experience at this dynamic space. Their latest line arrays, **HDLA8055 V2** and **NOVA122LA**, received an excellent response for their clarity and throw. They also introduced powerful subwoofers like the **SUB821** and the upgraded **SUB828 V2**, alongside their newest amplifiers, **HD14001** and **SIGMA12000**, which stood out for their performance under pressure. A special highlight was the display of Audiocenter's flagship **AVANDA210A line array** and **K-LA218DSP subwoofer**, which drew a lot of attention.

Funktion-One turned heads in their Demo Qube with a refined display of precision-engineered loudspeakers and accessories. On demo were compact powerhouses like the **F101.2**, **F81.2**, **F5.2** and the weather-resistant **F55WR**, delivering signature Funktion-One clarity and control. Bass duties were handled by the punchy **SB12** and the low-profile **SB212LP**, demonstrating tight, impactful low-end response. The brand also showcased a versatile range of wall-mount brackets, underlining their commitment to both performance and installation flexibility.

POPE Professional made a powerful impact with the launch of three major



Narain Audio enthralled attendees with products from Nx Audio And Lavoce Italiana



Robe Lighting Illuminated the showfloor with spectacular displays at their booth



N-Labs attracted attention with showstopping experiences at both their Demo Qube and main booth



Vardhaman Megatech showcases a host of brands' technologies at their booth



N-Labs’ Demo Qube garnered large crowds replete with performances from talented artists



Beta3’s Sonic Arena wowed crowds with its latest high-powered launches

“Aerons India’s participation at PALM Expo 2025, especially within the Demo Qube, turned out to be one of our most impactful showcases to date. Even with a slow start due to unexpected rain, the energy quickly built up, and the venue transformed into a high-energy zone where we connected directly with DJs, installers, and audio professionals. The feedback, real-time demos, and strong bookings made this event a significant success, reinforcing our belief in innovation driven by real-world performance.”

ANKIT GUPTA
DIRECTOR, AERONS

innovations: the **IC Series subwoofers**, the **TT Series Line Array systems** and the new **MA & MF Series amplifier** range. The IC Series impressed with its deep, distortion-free bass, thanks to a unique isobaric design using dual or quad 18” ferrite transducers. Compact yet powerful, it’s built for touring, installs, and live sound, especially when paired with MF Series amplifiers. The new TT Series Line Arrays showcased advanced transducers and integrated networking, with **SoundNet**, **AES**, **AESOP**, and optional Dante via DFM SN-2 & 4 modules demoed live. Also on display were the new MA and MF amplifiers, delivering efficient, high-fidelity power through Class H and Class TD technology.

GRAND AMBITIONS AT GRANDE C: BETA3 SETS THE SONIC STANDARD

Beta2 Professional Audio outdid itself this year, transforming the show floor into a powerhouse with the electrifying **Live Sonic Arena**, powered by its all-new **Waveline Series**. From thunderous sub-lows to pristine vocals, the system delivered flawless audio across three days of live performances and hands-on workshops. Garnering a steady flow of praise from both general industry professionals to veterans, Beta3 led charge in next-gen touring sound, raising the bar for what live audio can and should be.

For more information on the performances and products demonstrated,



Funktion-One’s Demo Qube featured a host of powerhouse amplifiers and subwoofers like **F10.12**, **F55WR** and more



HARMAN’s Live Arena showcased their largest immersive experience executed by them to date

please see page no. 11

THE ULTIMATE IMMERSIVE EXPERIENCE AT HARMAN LIVE ARENA

The 14th edition of the **HARMAN Live Arena** once again stood as a marquee attraction, this year with a clear focus on immersive audio technologies. With its longstanding presence at the show, HARMAN transformed the arena into a multi-sensory showcase of spatial sound, reinforcing its position as a leader in professional audio innovation.

The arena featured a dynamic lineup of performances from both emerging talents and established artists. Each act harnessed HARMAN’s immersive audio technologies to create memorable live experiences. Notably, every day’s grand finale was mixed live using **FLUX:: SPAT Revolution**, demonstrating real-time immersive spatialisation. Equipped with state-of-the-art gear from HARMAN’s extensive portfolio, including JBL Professional, Soundcraft, and Crown, the arena delivered powerful, real-world audiovisual showcases that captured the attention of professionals across the show floor. Following HARMAN’s acquisition of FLUX:: in late 2023, the company used this platform to present a unified vision of immersive sound through SPAT Revolution, FLUX::’s real-time 3D audio engine. With the India launch of MiRA, FLUX::’s new analyser and visualisation software, now integrated into HARMAN’s growing ecosystem spanning design, control, monitoring and analysis, HARMAN amazed attendees of the arena.

Live demonstrations across all three days reflected how these technologies are being applied in real-world touring and performance environments. On Day 1, **Himanshu** performed a live immersive electronic set, followed by **Bombay Bandoor**, **Wild Wild Women**, and a spatial choral showcase by **The Indian Choral Ensemble**, all powered by **SPAT**. Between sets, short immersive audio and light demos allowed visitors to engage directly with the system’s capabilities. Day 2 opened with a **Martin Professional lighting workshop**, followed by immersive performances from **TaFMA’s Street Stories**, **Merkaba**, and a headline set by **Two Summ (Viveick Rajagopalan & Anantha Krishnan)**, again using **SPAT** for real-time spatial mixing. Day 3 featured **Selva’s ECM**, **Sutej Singh**, and **FLUET ft. Rasika Shekar and Ashwin Srinivasan**, closing the arena with an immersive flute and vocals performance mixed entirely on **SPAT**.

By putting FLUX:: SPAT Revolution and MiRA into the hands of engineers and artists in a live context, HARMAN demonstrated how immersive sound is

"This is our 14th year partnering with PALM Expo, and for us, this is a must-attend show. Everything that we get in terms of partnerships, for conferences, and thought leadership, allows us to work closely with the community across audio, video and lighting sectors. At the Harman Live Arena, we were able to bring our product portfolio from the booth to life at live showcases, featuring 9 live performances, replete with Martin Lighting demonstrations and live immersive audio. It's an incredible experience and we really value and thank the PALM Expo team, for this opportunity to engage with our partners and customers at a whole new level."

ELIZABETH CIBOR

GLOBAL VICE PRESIDENT, HARMAN

not only possible, but also accessible, scalable, and ready for integration across India's pro audio landscape.

VISUAL MASTERY TAKES CENTRE STAGE AT THE LIGHTING DESIGN SHOWCASE

The **Lighting Design Showcase**, was curated and executed by leading event technology specialists **Star Dimensions India**. This live demonstration space pushed the limits of lighting design through a striking blend of art, technology, and innovation. The showcase drew crowds of lighting designers, engineers, rental professionals, and production creatives, all eager to witness the future of lighting in action. The dedicated zone transformed into a pulsating arena of synchronised lighting, rich colour palettes, precision programming, and dazzling visual effects.

The spectacle featured curated shows that highlighted next-gen **DST Automation Systems**, cutting-edge fixtures, and high-powered laser technology. **Mesh LED** screens added another layer of immersive design, blending seamlessly with the scenic environment to deliver a powerful audiovisual statement.



Warren D'Souza of SOUND.COM moderates a panel discussion titled 'System Engineering for Touring in India and Abroad' with panellists Cijith Olikal, Dr. Rajesh Khade, Joyjeet Panday, and Neil Lean



Moderated by K.J. Singh, the panel session "Revolutionising Independent Music" captivated a packed house, featuring Meghdeep Bose, Karan Kanchan, Mali, and Sunny M.R.

TECH AND TALENT COLLIDE AT THE PALM 2025 CONFERENCE SERIES

Live Sound

Once again, this year the **PALM Conference Programme** was a resounding success. In the live sound segment, **"The Indian Event Industry Market – Tech Trends & Growth,"** moderated by **Meghaa Ghosh** and a panel comprising **EEMA stalwarts, Harshal Kothari, Ravi Mehta, Rahul Soni, and Dhruv Davar**, explored how experiential design and immersive technologies are shaping weddings, concerts, and corporate events across the country.

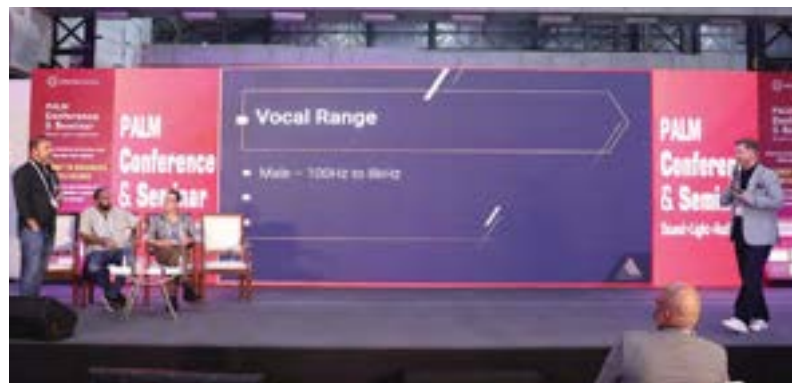
From macro to micro, the spotlight shifted to **"Maximising ROI for Small & Medium Events,"** a grounded and insightful session moderated by **Circle Pro Audio's Sachit Subramanian**. With industry experts **Arvind Singh** from **Giant Truss**, **Rajan Gupta** from **Hi-Tech Audio and Image**, **Kalpesh Ajara** of **SOUND.COM**, and **Siddharth Chauhan** from **Mega Sound**, the discussion demystified production economics, highlighting strategic gear choices and risk mitigation for budget-conscious event professionals.

One of the most anticipated discussions followed with **"Systems Engineering for Touring in India & Abroad,"** led by **Warren D'Souza** of **SOUND.COM**. Alongside **Neil Lean, Dr. Rajesh Khade, Joyjeet Panday, and Cijith Olikal**, the session examined the complexities of cross-border logistics, scalability, and system design for touring audio teams. Each panellist dove into some (not all, naturally) tips of the trade that led them to execute the country's largest touring productions, including those of **Diljit Dosanjh, Yo Yo Honey Singh** and many more, while an enamoured audience engaged with insightful questions that the panellists were happy to answer.

Technical depth came into play with **"Importance of Measurement & Optimisation,"** a masterclass by **Sudarshan Srinivasan** of **Lewminadio**. From tuning techniques to system alignment, the session stressed that great sound isn't only about gear, but also calibration, mathematics, and methodology. Dissecting the talent

"The Reference is the Voice," a session sponsored by **Adamson System Engineering**, featured an expert panel including **Carlos Sallaberry, Kiran Tauro, Pieter Van Hoogdalem, and Lee Stevens**, from Adamson. The talk explored education, tuning workflows, and the evolution of Adamson's systems in delivering reliable performance across climates and genres.

Live sound engineers took the stage next with **"The Art & Science of Monitor Mixing,"** moderated by **Supratik Das**. With insights from **Hardik Keshan,**



Adamson Systems Engineering's Carlos Sallaberry, Kiran Tauro, Lee Stevens, and Pieter Van Hoogdalem enlighten audiences with their session, "The Reference is the Voice"



Andy Copper from Yamaha presents "Immersive Experiences for Everyone"

VOICES FROM THE FLOOR: EXHIBITORS REFLECT ON PALM EXPO 2025

"PALM Expo 2025, was the best show that we have experienced in our long history with PALM. The quality and magnitude of visitors was very good this year. And the facilities, amenities and support received this year by the PALM team was phenomenal. We're incredibly satisfied with PALM's response this year, and have big plans for next year!"

HEMAL BHATT
FOUNDER, N-LABS

"With ComConnect2025 and our fourth year at PALM Expo, we've continued to invest in what matters most. We were honoured to celebrate 50 years of Neutrik showcasing the mc236 console for the first time in India was a proud moment. These milestones reflect our ongoing commitment to bringing best-in-class products & technologies to the Indian market. Comcon also reaffirmed its strong alliances with Belden, Optocore, Canare, and Partex, underlining its position as a streamlined procurement and local support."

GAURAV AGGARWAL
DIRECTOR, COMCON TECHNOLOGIES LIMITED

"The kind of response we've got from visitors is very good. At this show, we've launched dbtechnologies and Hawk products. This year has been a great experience, we are back in PALM after 2019. We hope this continues, in the future editions of PALM as well."

RAVI AGARWAL
CHIEF EXECUTIVE OFFICER, DIRECTOR, TRIMAC

"Fantastic Show! We've been exhibiting at PALM for the last 20+ years, and this year, I can confidently say it's one of the best that we ever had. We've had great feedback from customers, and had good business this year as well. Kudos to the PALM Team for pulling this off!"

NEERAJ CHANDRA
DIRECTOR OF OPERATIONS AT SUN INFONET

"This is our 7th time at PALM, and we're excited to keep coming back. We eagerly await the opportunity to showcase ourselves in the exhibition, PALM AV-ICN Expo is an amazing show where we meet a lot of potential customers!"

RONALD SILVAN D'SOUZA
FOUNDER, EXECUTIVE DIRECTOR, LEKSA LIGHTING

"One of the highlights for Ansata was the consistent appreciation visitors expressed for its dedication to robust after-sales support and in-depth training. This recognition underscores the market's increasing value for dependable service alongside advanced technology. Overall, PALM 2025 met Ansata's expectations, reinforcing its belief in sustainable, relationship-driven growth. The event energised the team to continue empowering India's pro audio community with world-class products, and the prompt service culture that has been the company's hallmark for over thirty five years."

LESLIE LEAN
DIRECTOR, ANSATA

"We are delighted to have participated in this year's PALM Expo. The response we received was truly overwhelming, and we were proud to launch several new products from Amate Audio in India, including the X102FD Active High Performance Point Source, XA211 Active Line Array, and the XW218 Active Subwoofer. Additionally, we have also showcased our new brand association with Louis Martin. PALM Expo continues to be an exceptional platform for audio professionals, DJs, AV rental companies, and sound engineers. Our participation has significantly increased our visibility and engagement within the industry."

AKHILESH PRAJAPATI
CO-FOUNDER AND DIRECTOR, EMINENT AUDIO VISUAL, PVT LTD.

"We've been with PALM Expo since the first year, and we're back again! We have exciting launches from the Nx Audio and Lavoce Italiana series, this year. Our new launches are based off of feedback we get from customers at the Expo itself, so this year's launches are motivated by last year's Expo! PALM is invaluable to us, this year's it's the biggest show we've been a part of"

SIMI MOTWANI
SOCIAL MEDIA CO-ORDINATOR, NX AUDIO

Ashish Saksena, Piyush Joshi, Raghu Ramankutty, and Anupam Roy, the panel tackled everything from creative routing and artist psychology to the digital tools transforming stage mixes today.

"Advancements in Live Sound Technology," by Chris Lambrechts of Avid Technology focused on immersive audio, IP-based signal flow, and acoustic modelling, all increasingly critical for scaling live productions with precision.

The day concluded with a forward-looking PALM x EEMA session, "Gen Z and the Future of Live Experiences: Tech × Culture × Emotion × Design," moderated by Devinder Sablok. Featuring Shubham Patnekar, Ramnarayan KG, Swarupa Ananth, and Rahul Dhir, the talk examined how storytelling, lighting, and audio must evolve to meet expectations of India's digitally native



On a memorable night, the PALM Sound and Light Awards celebrated the luminaries and legends of the pro audio and lighting industry, honouring the crème de la crème of the sector's top achievers



Outstanding Audio FOH Engineer of the Year - RIYASDEEN RIYAN



Outstanding Audio Monitor Mix Engineer of the Year - PIYUSH JOSHI



Outstanding Audio Systems Engineer of the Year - NEIL LEAN



Outstanding Lighting Designer of the Year - BALA SUBRAMANYA SOMU - 369 DESIGN LAB



Outstanding Sound Rental Company of the Year (National) - SOUND.COM



Contribution To Live Sound Rental Industry - MEGA SOUND INDIA



Outstanding Lighting Rental Company Of The Year - STAR DIMENSIONS INDIA



Outstanding Video Display Rental Company (Regional) - PXL MEDIA



Outstanding Visual Content On Stage - PIXADOO VISUALS



Outstanding Event Promoter of the Year - RIPPLE EFFECT STUDIOS



Outstanding Technical Production of Live Events - NMACC (NITA MUKESH AMBANI CULTURAL CENTRE)



Indigenous Manufacturing of Microphones - ERTHPOT



Outstanding Innovation in Lighting Technology - ROBE Lighting



Outstanding Innovation in Audio Technology - SENNHEISER



Immersive Sound Technology - HARMAN



Outstanding Distributor of the Year - SUN INFONET



Corporate Executive Excellence In Indian Pro Sound & Light Industry - VIPIN PUNGALIA



Extensive Sound System Install - VARDHAMAN MEGATECH

audience. Citing famous projects that the panellists themselves spearheaded.

Andy Cooper of **Yamaha R&D London** held a session on *“Immersive Experiences for Everyone,”* presenting accessible Yamaha solutions for immersive audio in small to mid-sized venues, making multidimensional sound a viable goal for more users than ever before.

Studio Recording

The studio track of the conference was no less exciting.

The one generating the most buzz, was *“Revolutionising Independent Music: The Impact of Technology on Creation and Production,”* moderated by **KJ Singh**. Artists and producers **Meghdeep Bose, Sunny M.R., Mali,** and **Karan Kanchan** unpacked how AI, VR, and portable interfaces are enabling indie musicians to achieve professional outputs from lean setups. With a jubilant, enthusiastic and packed audience, the panel answered questions on personalised production styles, the AI revolution (whether good or bad) and more.

PA Deepak moderated the riveting session *“Shaping the Future of Music: Innovations in Immersive Sound,”* with an international panel featuring **Vijay Dayal, Bjorn van Munster, Antal Sebok, Riyasdeen Riyan,** and **Ravisankar Nadiyam.** Dolby Atmos, binaural rendering, and spatial audio workflows took centre stage as the panel envisioned a multidimensional future for music creation and consumption.

AES India’s Stan Alvares hosted *“Beyond the Box: Pushing the Boundaries of Music Production with Next-Gen Workflows,”* with panellists **Advait Nemlekar, Alphons Joseph, Mahesh Raghvan, Reena Gilbert,** and **Vijay Thomas Kurien.** The conference session featured a highly interactive demonstration by **Raghvan,** showcasing his talent in producing classical Indian music using digital tools on an iPad. The panel elucidated how one can leverage traditional methods of learning, with technology like cloud-based collaboration and AI-assisted mastering, bridging the gaps between experienced maestros and Gen-Z professionals looking to break into the field of music production.

The studio sessions wrapped on an uplifting note with *“Sound Futures,”* a talk by **Vinay Prabhakar** of **True School of Music.** His reflections on education, creativity, and curriculum innovation offered a hopeful roadmap for aspiring audio professionals in India. He highlighted the need for Indian education systems to prioritise a mentor-mentee model, to truly overcome the chasms in knowledge levels in the industry.

The Conference Program also featured luminaries and industry veterans from the lighting industry, who took audiences through creating and producing high calibre events.

The *“Intelligent Lighting Evolution,”* by **Rasesh Parekh** of **Integrated Entertainment Solutions,** explored sustainability, modular design, and automation. The session featured revolutionary automation techniques, with Parekh displaying a recent voice-activated lighting technology from China, which could improve accuracy and efficiency in large-scale shows.

Production design met effective execution in *“Lighting Fixtures as Aesthetic Accessories,”* a vibrant session led by **Viraf Pocha.** With **Yash Gupta, Kekul Sheth, Deepak Sharma,** and **Sohail Mansuri,** the panel argued that lighting hardware no longer hides in trusses but now plays a visible role in stage architecture and design identity. Fielding questions from an audience made up of establishment owners as well as professionals looking to break into live event production, the panel revealed industry tips and tricks to design experiences catering to both aesthetics and functionality.

RIGGING & TRUSSING WORKSHOP: RAISING INDUSTRY STANDARDS THROUGH SAFETY

At PALM Expo 2025, the **Live Rigging Workshop,** curated by **EESA (Event Equipment Services Association),** brought together professionals from across the entertainment industry, including event planners, production companies, and equipment suppliers, to focus on one shared goal: delivering safe, innovative, and world-class experiences. With the mission of setting safety standards and creating awareness around best practices in the Indian entertainment sector, EESA hosted a comprehensive schedule of presentations and live demonstrations.

Running daily from 11 AM to 5 PM at 30-minute intervals, the workshops covered a range of essential topics. **Mankaran Singh** from Men at Work led an introductory session on safe trussing and temporary structure setup, reviewing ground support systems and rigging hardware. **Avishkar Tendle** from Natura delved into the use of load cells and how to interpret truss load tables. **Sameer Sawant,** Consulting Structural Engineer, discussed the importance

of stability certificates through a detailed case study. **Adam Beaumont** of **Chainmaster GmbH** presented a session on the safe and proper use of electric chain hoists, highlighting common mistakes and critical dos and don’ts.

Rohan Oberoi from **Momentum India** addressed fire chemistry, hazard management, electrical safety, and the concept of Behaviour-Based Safety. **K.P. George,** CEO of **COATSMAN,** shared insights on high safety standards for scaffolding and decking using certified, quick-build stage decking systems meeting international benchmarks.

One of the most talked-about experiences was the “Leap of Faith,” where participants leaped from a 20-foot platform, showcasing the real-time loads exerted during a fall and the effectiveness of properly rigged safety systems. Team Natura also conducted a focused demo on working at height and truss safety protocols, reinforcing the importance of proper systems and simple safety guidelines.

Through this powerful initiative, EESA and PALM Expo 2025 set a new benchmark in safety education and awareness for India’s Pro Audio and Live Production industry.

CELEBRATING EXCELLENCE WITH A NIGHT TO REMEMBER

Among the many standout moments of PALM Expo 2025, the **PALM Sound & Light Awards** shone brilliantly as a celebration of excellence, innovation, and artistry. Organised by **Informa Markets,** this prestigious evening honoured the trailblazers of India’s pro audio and lighting landscape, from pioneering rental companies and cutting-edge brands to legendary live event producers and masterful engineers.

Held amidst a packed house and high anticipation, the awards ceremony lit up the night with energy and emotion. Accolades were presented across 18 dynamic categories, recognising the very best in sound and light production. From immersive audio experiences to stunning visual execution, each award represented the industry’s relentless pursuit of perfection.

The PALM Sound & Light Awards 2025 added a touch of glamour and gravitas to the Expo, cementing its place as the night the industry paused to applaud its own, and dream even bigger.

Congratulations to our winners, *see winner pics on page nos. 32 & 34.*

PALM 2025 CLOSES ON A HIGH NOTE

PALM Expo 2025 dazzled with scale, style, and substance. From the moment the doors opened, the energy was electric, with industry giants, trailblazing startups, and creative disruptors all converging under one roof at the NESCO, Mumbai.

The show floor sparkled with innovation, state-of-the-art gear, next-gen technologies, immersive demos, and bold new launches that set the tone for what’s next. Conversations sparked, partnerships were forged, and the future of sound and light was quite literally on display. Across packed Demo Qubes, buzzing booths, and thought-provoking conference sessions, PALM 2025 was a celebration of ingenuity and ambition. PALM Expo 2025 proved to be a powerful business catalyst and networking hub, reinforcing its reputation as the most influential platform for India’s pro audio, lighting, and AV industry. From major international brands to homegrown innovators, the show floor was alive with meaningful connections, serious deal-making, and forward-looking conversations.

This year’s edition saw a sharp rise in high-quality visitors, from rental company heads and AV integrators to venue consultants, system designers, and sound engineers, driving focused interactions that translated into tangible business outcomes. Exhibitors reported a steady flow of decision-makers, with many securing new partnerships, distribution leads, and long-term clients.

Beyond the impressive technology on display, PALM 2025 was about the people behind the products, those shaping the future of live events production, lighting and installation. With its unique convergence of networking, and market insight, the Expo enabled stakeholders to not only showcase innovations but also understand evolving market demands and prepare for what lies ahead.

As India’s professional entertainment tech ecosystem continues to grow rapidly, PALM Expo remains the definitive annual touchpoint to stay connected, stay competitive, and stay inspired.

The next edition of PALM Expo returns to Mumbai from **28th to 30th May 2026,** bigger and bolder. Mark your calendars and we’ll see you there!