



It says a lot about the PALM expo Mumbai, when hordes of visitors swamp the registration halls on the opening day itself and the exhibitors are not really amazed anymore. Record breaking attendance at PALM seems like a given now. It comes as no surprise, therefore, that the 16th edition of the expo which took place at the Bombay Exhibition Centre (BEC), Mumbai on 26-27-28 May 2016, was the biggest till date, in terms of attendance, with visitor count climbing up to an official figure of **22,366** unique PALM visitors.

Regardless of the exclusion of the annual Music Expo, which till 2015 was co-located with the PALM, there was a **20%** growth in the number of visitors and delegates who walked through the doors of the PALM expo

this year, as compared to 2015. A substantial rise in the online pre-registration figures highlights the fact that the expo over the years has evolved into a much-awaited and pivotal event which is "not to be missed".

From the moment the doors opened, the show was characterised by an invasion of visitors that continued right through the third day. The show drew in thousands of visitors from throughout the country, including regions like Jharkhand, Uttarakhand, Manipur and Nagaland.

QUALIFIED ATTENDANCE

The importance of the Mumbai show is also underscored by the attendance of a substantial number

“HARMAN is excited to introduce the next generation of professional solutions to the Indian market with industry-defining innovations that elevate the experience of recorded and live performances.”

– Prashant Govindan – Senior Director – Professional Solutions, HARMAN India and Sri Lanka



PALM expo's official opening

of international delegates who made their way to the expo, from countries like USA, UK, UAE, Australia, Sri Lanka, Singapore, Japan, Germany, Netherlands, Thailand, Qatar and Oman.

With the explosion in the Entertainment Event and Music Production industry and the long term efforts that the show has worked towards, to attract more professional visitors, it became compelling for the organisers to institute a paid on-site entry process. The aim was to filter and ensure that only industry professionals who were truly interested in the products on

display and the various PALM features, registered for the expo. This move by the organisers certainly paid off, as the expo succeeded in attracting a more professional audience of consultants & integrators and rental & event management companies, rather than a flippant crowd walking the aisles to collect brochures and freebies.

"The PALM show was great! We've had a wonderful response to our products, a lot of foot traffic. I think that the exposure, networking and quality of visitors was very good for Pro Audio," says Mr. Vibhore Khanna National Sales Manager, Professional Systems Division, Bose Corporation India Private Limited

"This year PALM has really got some quality crowd and I hope to generate business from the great leads that we got here," reiterates

Saahil Kumar of Sennheiser India Pvt. Ltd.

"This PALM Expo 2016 has been an amazing experience; the crowd filter initiative that was taken helped us exhibitors a lot in terms of having the right customers in the booth," echoes Sancheth Suvama of Circle Pro Audio

Every single exhibitor had only praise to offer in terms of attendance and visitor profile. Words such as "perfect" and "amazing" were in abundance on the expo floors.

SWIFT ESCALATION IN SIZE AND SCALE

The PALM has undergone a dramatic growth through the years making it India's only and undisputed trade show for pro audio, stage sound & light, AV install and music production. **183** direct exhibitors who included top manufacturers, brands, distributors and dealers, covered **24,336** Sq.m. of space at the Bombay Exhibition Centre, representing an

“The show was beautifully organized, very professional and OHM has generated amazing amounts of new and interesting contacts which will undoubtedly convert into business. We are looking forward to next year!”

– Gareth Coleman – Director, International Sales, OHM UK

Global brands launch new products at PALM 2016

The PALM was characterised by an invasion of visitors that continued right through the third day



Breaks attendance records as numbers swell by 20%; Reflects vibrant growth and expansion of the Indian pro sound and light market

The latest Soundcraft Vi2000 digital mixing console on display at the Harman booth



SOME NEW PRODUCTS AT PALM 2016

Adam Hall Group: Gravity Microphone stands; analogue VIBZ mixer; Maui5 and CURV 500.

Audio and Aux: Acoustic-X sound proofing coating.

Audioplus: SMB 1250 - 12" 500W @8Ω mid-bass transducer; Fire 92 Line Array speaker system and TWF 2115 sub-woofer speaker.

Beatbox Entertainment: Zen Tour; Orion Studio; Orion 32+; Goliath and OCX HD from Antelope Audio; the Dangerous Music 2 Bus + -a 2U, 16-channel analog-summing mixer with both XLR and D-sub inputs; TK Audio 500 Series Module - TK-Lizer stereo Baxandall equalizer.

Beyerdynamic: Interchangeable measurement microphone capsule TG MM1w; DT 1770 PRO headphone; TG D71c: Boundary microphone.

Canara Lighting Industries Pvt. Ltd.: ED JEET Series Light.

Concrete Audio: David - Absorber; Jaya - Diffuser; Eiger Tuneable Bass Trap; Artnovion's - Agad Absorbers; Azteka W Absorbers; Andes absorbes and many more.

Dev Electronics: PowerX speaker components; drivers like the 15N500, 12N400 and 12N600; Wharfedale Pro EVP-X mkII.

GM Audio: The SF-158 Full-Range System; SF-20A powered mid-high unit; SF-1521, two-way low frequency system and UX series subwoofers - UX-218A and UX-30A Powered subwoofer

Greencom Ebizz Infotech: 'My Swara' app

Guangzhou Jingxin Opto electronics Technology Co LTD: High power led source single series; The High power led source full colour series and High power led source integrated series (COB).

HARMAN: AKG K-series; JBL EON ONE and EON 208P; DigiTech TRIO+; dbx Driverack Venu 360 with Dante; Martin Atomic 3000 LED and RUSH MH 6; Lexicon Quantum Logic Immersion Processor; JBL VTX M Series; Soundcraft Vi2000 and Vi7000.

Hi-Tech Audio Systems: RCF HDL 50A active high power speaker system; SUB 9007-AS subwoofers; M18; Digital Mixer; L-Acoustics Live-Monitor X8; Multi-purpose X12; Reference Stage Monitor X15; BOSE Room Match Utility series.



(From L to R): P Audio, Thailand; Adam Hall Asia, Singapore; Hi-Tech Audio Systems, New Delhi; Sennheiser Electronics, Gurgaon

SOME NEW PRODUCTS AT PALM 2016

H V & Company: PRV Audio's 18" 18SW3000 loudspeaker; 18" 18FH2400 horn subwoofer; 15" 15W1600 Loudspeaker; 18" 18SW2200 pro audio loudspeaker.

KV2 Audio International: EX series include the EX1.2MKII - Ultra Compact Active Subwoofer; the EX1.5 - Active Bass Module and the EX15 - Full Range Active Speaker System and VHD4.21 Active Passive Bass Module.

Micro Electronics India: 15FH510 400W; 3" VC Mid-Bass woofer; 15FW76 400W; 3" VC Bass-Mid woofer; 15MT76400W; 3" VC mid woofer; LF15X401; 800W, 4" VC Dualdamper; Bass woofer, 18-1500,1500W,5" VC Dual Damper, Mid-Bas woofer, 18-2500, 2500W, 6" VC; Pure LF woofer.

Namdhari Impex: Audio focus FR-X 15a, MTSub218 and TS-40; Next Pro Audio LAs418 and HFA speakers; Ares 8 from Audio Focus and LA212X Next Pro Line Array.

Narain Audio: Rudra Speaker; Opera Series and FM Series Live Mixer series.

Neutrik: The etherCON CAT6A series connectors; ultra-high-definition BNC connector series and USB 3.0 connector.

Origin Marketing Pvt. Ltd.: The In-ear Monitor E-Series models - ATH-E40, ATH-E50 and ATH-E70

Osram: LED spotlights Kreios Fresnel and Profile

Pioneer DJ India: new Torai-SP16 (Sampler and Step Sequencer).

POPE Professional Acoustics Ltd.: Mini line array system series UL-216 and UL-306 full range speaker system.

Pro musicals: - Aston halo; Aston Origin; Aston SPIRIT; Holosonic's Audio Spotlight 24i; Munro Sonics' Egg 150 and Egg 100.

Rajdeep Electronics: FLCS 6 Hi Fi Audio Series 2 way Frame less IN Ceiling Speaker and P 211 Satellite speakers.

Sennheiser: The HD headphones, Evolution Wireless D1, KH 805 and TLM 107

Shenzhen Magnimage Technology Co Ltd.: LED580FS series video processor.

Sonotone Audio LLP: - Mackie PRODX 4 digital mixer; PRODX 8 digital mixer; REACH Portable PA system; FREE PLAY personal

increase of **15%** from the last edition. "We are here from the first edition of the PALM Show, and each year it is growing bigger and better," says Mr. B V Nagpal, Founder of **Sontone**.

The company as always had a huge booth showcasing **JTS** and **Mackie** products. This year, Sontone's other prime principal - **P. Audio**, exhibited in a separate independent booth showing its new range of speaker series together with the other sound components.

INTERNATIONAL BRANDS MAKE FORAY INTO INDIAN MARKET

That international brands are finally taking concrete steps to affirm their commitment to the Indian market by exhibiting directly, was reinforced by the participation of more International brands which also included majors such as **Adam Hall Asia** and **Nicolaudie Group** to name a few.

Adam Hall, along with their newly appointed exclusive pan-

Indian distributors **Kripa Electronics (India) Pvt Ltd (KEI)** exhibited their LD Systems brand on their 60 sqm booth.

The 2016 edition boasted of **74**

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- **Vibhore Khanna** - National Sales Manager, Professional Systems Division, **Bose Corporation India Private Limited**

new exhibitors, bringing the total number of brands on display to **500+** representing a clear growth year-on-year.

"The show was beautifully

organized, very professional and OHM has generated amazing amounts of new and interesting contacts which will undoubtedly convert into business. We are looking forward to next year!" said Mr. Gareth Coleman, Director - International Sales, OHM UK

The numerous audio, video, lighting, control technologies and install solutions embraced within the expo, reiterated the fact that the Indian pro sound and light industry, for stage entertainment and music production is integrating with world class companies, which in turn has resulted in PALM moving in tandem with other global expos in Europe and US for displaying the latest products launched.

Mr. Ramesh Chetwani, the Exhibition Director for PALM states: "Year after year we keep striving to add more exhibitors and brands on the floor to showcase new line of products that are entering the market. This year, PALM recorded the highest number of new exhibitors, which proves that the market is maturing

and is ready for more top of the range products and technology. The only way is up."

NEW PRODUCTS ABOUND AT THE EXPO

One of the gauges to the success of an expo is probably the amount of time it takes to walk the aisles of the expo. New products and technologies were in plentiful supply, making the PALM a long-walk and a fascinating spectacle.

"PALM India, ensures a great platform for all leading AV brands to showcase their technologies and solutions. **MUSIC Group** derives a great mileage from this show by demonstrating its state of art solution through its renowned brands Tannoy, Lab Gruppen, Lake, Midas, Turbosound, TC Electronic and TC Helicon," enthused Mr. Karan Kathuria, Director, Touchpoint MUSIC.

In its second year MUSIC Group's official distributors - **Alphatec**, had designed a double decker booth

featuring (besides other products) Music Group's Midas consoles which have been gaining a lot of attention in the Indian market. Alphatec and Music Group also conducted a Product Presentation & Training on the **Midas M32R** at the PALM Conference & Seminar. The install

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- **BV Nagpal** - Founder, **Sontone**

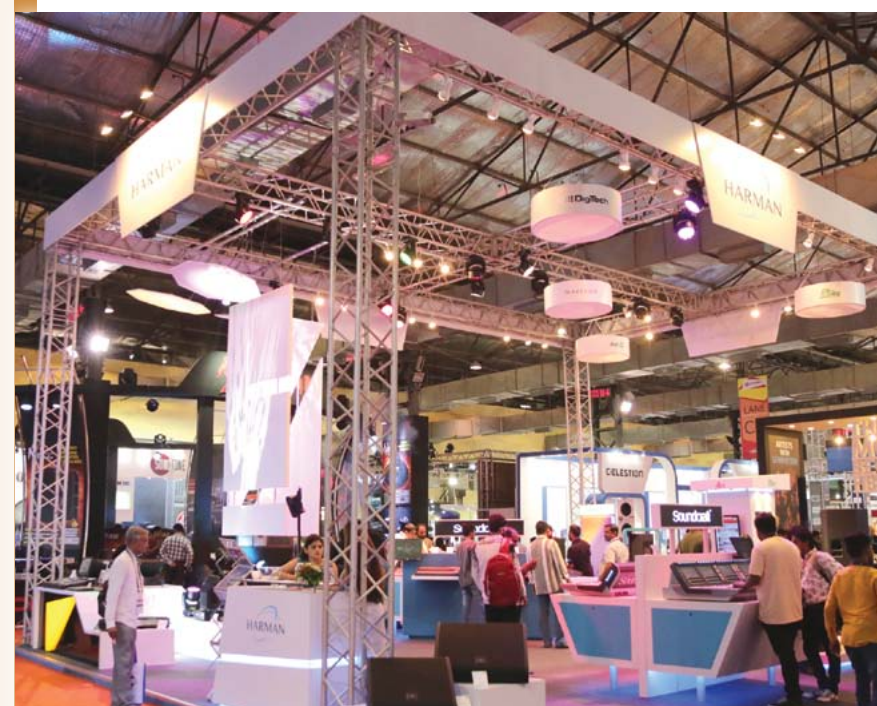
walls in the booth featured the Tannoy and Turbosound speakers.

HARMAN Professional Solutions launched an exciting new range of audio, video and lighting products at the PALM Expo, from a compact audio suitcase speaker to a guitar pedal for solo artists and practicing

musicians to smart lighting systems. HARMAN also introduced singers Hamsika Iyer, Shibani Kashyap and Shweta Pandit as its new brand ambassadors.

"HARMAN is excited to introduce the next generation of professional solutions to the Indian market with industry-defining innovations that elevate the experience of recorded and live performances," said Prashant Govindan, Senior Director - Professional Solutions, HARMAN India and Sri Lanka, "At HARMAN, our success is defined by how well we serve both the artists who make the music and their fans who want to enjoy their favorite songs, no matter where they are or how they are listening. We are extremely proud to add Hamsika Iyer, Shibani Kashyap and Shweta Pandit as HARMAN brand ambassadors who will help us further perfect our technologies and inspire music lovers everywhere to choose the best in sound - HARMAN." he added.

On her association with HARMAN,



(From L to R): Harman International (India), Integrated Entertainment Solutions and Trimac Products displayed their range of brands and products

SOME NEW PRODUCTS AT PALM 2016

PA; CR4BT studio monitor; CR5BT Multimedia studio monitor with; BIG KNOB compact studio command system; Dynatech range DVX-212LA passive line array system DPA-480P digital sound processor; P Audio HF Drivers, EM Series Loudspeakers and X7-SERIES Active loud speakers.

Sound Emporium: SLA10H 3-Way Full Range Speaker system; CS-1 Commercial Audio Series, Meline S2 Small PA speaker system and 330 W three in one series.

Sound Land: Earth series 115, 121 and 124 SubWoofer and Fire Series Fire 30P and Fire24P Passive Full Range.

Sound Team: Genelec's SAM series and Manley NU MU and MANLEY ELOP+

Star Megatech - Star Acoustics: ATS Series; HTL Series; AH Series; HQ Series - Full Range Speaker and subwoofer; TF Series - Full Range Speaker and subwoofer; ES Series - MS Series, HR Series, PMS Series, MR Series, AS Series, DA Series, PS Series, DLP Series;



(From L to R): Modern Stage Service, Acoustic Arts, Beatbox Entertainment



and Bose Corporation India booths at the PALM Expo



SOME NEW PRODUCTS AT PALM 2016

RCF HDL 20 A - Active Line Array and the Sub 8006 - Active Sub woofer.

Sun Infonet: Allen & Heath dLive DM64; QU Chrome Edition; ZED Series; GLD Chrome Edition; Shure Motive Series; KSM8 Dualdyne.

The Inventory: The Ableton Push 2; Audient iD14; Moog Mother 32; Lewitt Microphones LCT 640 TS; TC Electronic SpectraComp Bass Compressor; TC Helicon Perform-V; Rupert Neve Designs

Tymphones: 3D printed in-ear monitors

Ultracoustic: Ultracoustic AbsoFuser; QuadFuser; Ultra Hex Pro; Z-17

Weifa Trussing: Aluminium Gable Roof Truss System

Yamaha Music India Pvt. Ltd.: MA2120 Mixer Amplifier; PA2120 Amplifier; Tio1608-D; PX Series; NY64-D

Zypher Power Labs: ZypherLABS Cool-Amp Series Amplifiers; DubStepper and Alpha Series Dedicated Bass Amplifiers



Shweta Pandit said, "From studio to the stage, HARMAN's innovative technologies and products help artists sound their best. I look forward to a great musical partnership with HARMAN."

"I'm delighted to partner with a company like HARMAN on my musical journey. Products like the JBL EON One and the DigiTech TRIO+ are ideal companions for solo performing artists like me," said **Shibani Kashyap**.

New products introduced by Harman included the **AKG** K-series over-ear studio headphones, **JBL** EON ONE and EON 208P Compact all-in-one P.A. systems, **DigiTech** TRIO+ guitar pedal, dbx Driverack Venu 360 with Dante, **Martin Atomic** 3000 LED and RUSH MH 6, **Lexicon** Quantum Logic Immersion Processor, JBL VTX M Series and the Latest **Soundcraft** Vi2000 and Vi7000 digital mixing consoles.

Sound Team, one of India's foremost audio consultancy and distribution companies displayed **Genelec's** acclaimed SAM studio

monitors which is touted as one of the most advanced monitoring solutions for recording studios, post-production houses, digital edit suites, radio, TV and outside broadcasting.

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Beyerdynamic chose the PALM to launch in India the interchangeable measurement microphone capsule - TG MM1w, as did leading light manufacturer **Osram**, who introduced

two new high-power LED spotlights, the Fresnel, and the Profile.

The German audio giant, **Sennheiser**, showcased the best in class professional sound and audio solutions at the PALM expo. This year Sennheiser raised the stakes with the premium professional audio equipment showcased for consumers to experience and gain deeper insight. The showcase included the newly revamped HD 25 family. It also included evolution wireless D1 microphone along with other wired and wireless microphones. The other products on display were the entire range of products from **Apart** and **Neumann** along with installed sound products.

"Sennheiser has been committed to creating products that help the audio industry evolve. The focus is to make it easier for industry professional to operate seamlessly and effortlessly. The PALM EXPO is a great platform for our industry to come together and showcase our innovations to audio professionals from across

India. Constant innovation and superior technology have always been paramount for Sennheiser. We are happy to be a part of PALM EXPO 2016 and showcase our best range" - said Mr. Vipin Pungalia, Director Professional segment at Sennheiser Electronics India Pvt Ltd

At this year's Palm one could lay hands on new products such as the NXS2 system, rekordbox dj controllers (DDJ-RZ, DDJ-RX, DDJ-RR, DDJ-RB), besides the ground breaking Battle mixer the DJM-S9 connected to rekordbox dj DVS system at the **Pioneer DJ India** booth. Pioneer had also lined up India's two most knowledgeable and respected Top DJs Tuhin Mehta and Mash to conduct master-classes on the CDJ-2000-NXS2 & DJM-900-NXS2 system. The company also unveiled the new Toraiiz-SP16 (Sampler and Step Sequencer) at the expo. The product promises to take creativity to

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another level in studio and on stage!

The growth of PALM has been such, that it is today a mega event spread across three exhibit halls, two exhibit Demo Qubes and other special events spaces such as the Soundscape Hall and the Open grounds at the BEC.

DEFINED EXHIBIT AREAS FOR PRO-AUDIO AND

LIGHTING

In **Hall 1**, the focus was on audio and sound - studio, recording, concert, installed, PA, production, broadcast and media.

Staying a step ahead of the market trends, **Dev Electronics**, Sole Distributors in India of a host of world-class powerhouse brands, treated visitors this year, to an unparalleled 'Digital' experience, as their booth hosted a vast spectrum of digital pro audio products and technologies, both new and industry favorites, that spanned every application imaginable – be it live, DJ, club, install, and/or music production.

Dilip Devjani, Managing Director of Dev Electronics, says "This year is going to be a true showcase of comprehensive pro audio technology which will highlight why we truly are the one-stop encyclopedic solution for all your pro audio needs. The booth



(From L to R): Narain Audio & Lighting, Beyerdynamic India, Pope Professional Acoustics



and Pioneer India Electronics attracted a lot of visitors at their booth



this year will have digital technology as the premier focus, with products from world class brands like **PowerX, Wharfedale, Pioneer DJ, Yamaha, Harman, NX Audio, QSC** and many more."

First time companies at the PALM expo like **Star Megatech** and **5 Core** exhibited a range of products at their booth while new Indian manufacturer **Tymphones**, was busy taking ear scans for their 3D printed in-ear monitors

Narain Audio, who has been exhibiting at the PALM expo since 2001, too exhibited a range of products from **NX Audio**. These include the Rudra, Opera Series and FM Series. Kolkata company **Sonodyne**, one of the few audio companies in India with in house research, design, prototyping, sourcing, manufacturing and marketing, who too have been present at the expo since 2001, took the opportunity to announce the company's new range of production monitors - the **PM Series**.



(From L to R): Pro Musicals, Premier Industrial Importers, Audioplus and Sun Infonet

with their complete bouquet of products from their principals **Avolites, Robe, Anolis, Robert Juliat, Capture** and of course the audio brands like **Martin Audio, Powersoft** etc. were present in Hall 1

But all the other major lighting companies in India like **Canara**

This edition of PALM also saw **Modern Stage Services** - one of India's premier companies in the field of lighting in two different booths in two different halls. The company which was earlier headed by brothers - Davinder Wadhwa and Varinder Wadhwa has now split as the two have parted ways with Varinder Wadhwa and his son Sahil holding on to the lighting division comprising of brands **MA Lighting, DTS, SGM, Antari and Prolite**, to name a few. Davinder Wadhwa and his son Pratik retain principals **Christie** and **Dataton**.

"The PALM 2016 achieved its key objective in allocating defined exhibit areas for both pro-audio and lighting. Independent Halls for both segments advantaged exhibitors tremendously in organized flow of visitors to their interest segments. Functionally and productively PALM 2016 established a new paradigm. Industry growth in India both in volumes and values as well as in size effectually presented the largest display this year of product, technology, brand and trade.

PALM 2016 invested considerably in delivering very high level of leadership talent on the conference, soundscape and live arena stages. We are creating new avenues for engaging the industry and contributing to the development of the pro audio and lighting industry in India," say Anil Chopra, International Director, PALM Expo.

Mr. Chetwani added "The show scored on many other fronts, like the crucially designed defined exhibit areas between the two halls, the entry fee that had a benefited effect on the visitor profile, our strict enforcement of 'NO-Sound Contract' signed with the exhibitors finally paid off in controlling the sound on the floor and many other initiatives. The show features and other allied events drew a lot of attraction and accolades from the trade professionals who walked the exhibition. Our motto of 'Delivering Business' remains strongly focused. We are happy that the industry has supported us well, and we see growing together to achieve

higher laurels as we move together."

Over in Hall 2B & 2C, **Yamaha Music India Pvt. Ltd.** once again booked its own independent space spread across 1150 sqm, to display their collection of products & solutions.

INTERACTIVE PALM FEATURES CHARTING THE FUTURE OF A ROBUST MARKET SEGMENT

A major draw for rental companies and event management companies was the **Open Air Line Array** demos, conducted in the open space on Ground IV, near the visitor parking area. 12 Indian and international brands exhibited their line arrays, attracting thousands of visitors over the three days of the show. The 12 brands at the Open Air Line Array included **Audiocenter, Audiofocus, Beta 3, Ewing, KV Audio, Llyod Lee, Montarbo, Next Proaudio, Power**

X, Sound Capital, TW Audio and Z Sound.

"We are getting an overwhelming response from potential clients all over the country following the PALM show," says Gurprit Singh, **Namdhari Impex** Director of Sales and marketing. "We already booked five systems at PALM and now are looking to book even more - it's a big achievement for us." Having taken on the exclusive Indian distribution of Portuguese loudspeaker manufacturer **Next-proaudio** little more than a year ago and **Powersoft** at the end of 2015, Namdhari Impex ended a successful 12 months with two key sales announced at Palm India 2016, a Next-proaudio LA212X three-way fully horn-loaded line array purchased by Hyderabad-based GM Audio Technics. Besides, having a presence on the expo floor, Namdhari Impex had also showcased the Next Proaudio and Audio Focus line array at the **Open Air Line Array** arena.

These demos also proved to be the decider for joint rental company

Mahalath Entertainment and Waves Sound & Lights, which having originally intended to purchase a different system instead opted for Next's LA122 single 12-inch line array.

The GM Audio Technics purchase saw 12 LA212X tops and 12 bases added to the company's roster, with Namdhari providing training to its

musicians like Shivamani and Louiz Banks, Niladri Kumar, Ranjit Barot, Mihir Joshi, Blackstratblues, Ananthaal - Clinton Cerejo, Rakesh Chaurasia and Friends (RAF) and Gypsy Sound Revolution, to name just a few, performed at the arena.

The acoustically treated **Demo Qubes** at the BEC VIP Parking Area, near Hall 4, served as a live demo area for **Hi-Tech Audio Systems Pvt. Ltd.** and **Pope Professionals**. The Demo Qubes gave the companies an opportunity to showcase their sound systems without any restrictions, as opposed to Hall 1 which was earmarked as a no-sound hall this year. This was the third consecutive year that Hi-Tech Audio had booked the Demo Qube.

On the show floors itself the expo offered an array of sideshow events. The highlight was the extensive and educational **PALM Conference & Seminar programme** which witnessed full house sessions.

The **PALM Soundscape** which took place in Hall 4, witnessed 50

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EXCLUSIVE LIGHTING EXHIBIT HALL

Hall 5 offered lighting for stage, studio and theatre, stages, trussing and rigging. The show also had display, projection, video and LED.

Integrated Entertainment Solutions

Lighting, Jia lighting, LBT Electronics, Cine Audio Viso, Imax Lighting and **Star Dimensions India** were in full attendance in Hall 5. First time exhibitors **Nicolaudio Group**, one of the leading companies in lighting control technology were also present in Hall 5.



The House of Worship area at the Yamaha hall at PALM Expo



Falcon Cables booth at PALM



Floor View of Hall 1 at the Expo

entertainment events, pro-audio and music industry stalwarts share their experiences and expertise through interactive sessions and panel discussions curated by artist management agency - **UnMute**. The Soundscape was also followed by the 6th consecutive DJ Championship spearheaded by DJ Championship Director **DJ Reji**.

Another feature at the PALM was the **Live Rigging & Trussing workshop**, where Team Natura presented live safety demos on truss-based safety protocols and best-practices. Natura also showcased its truss-based multi-activity tower and conducted a workshop for Event Planners & Managers.

Companies like **Allen & Heath** (along with their Indian distributors **Sun Infonet**) and **Modern Stage Services** conducted **informational workshops** on the Allen & Heath Mixers and the dot2 series of MA lighting desks, respectively, on the expo floor.

Hosted by the Allen & Heath product team, the seminar covered

"Palm Expo has always been a platform for us at Circle Pro Audio to understand the Audio market, learn new things and implement it in our products; it's been a totally amazing experience this year for us to just see and interact with the whole pro sound and light family down here for three days."

- **Sachit Subramanian** - Director, **Circle Pro Audio**

team on the system's safe use and deployment.

One of the most attractive features at the PALM expo - The **HARMAN Live Arena**, was back again for the seventh consecutive year. A line-up of some of the best bands and

Top decision makers and influencers shaping the industry convene at PALM Soundscape 2016

One of India's premier artist agencies - UnMute partnered with PALM Expo once again to curate the massive PALM Soundscape showcase this year. The event brought together some of India's finest event entertainment and music industry professionals under one roof to discuss various key topics of prime importance to the industry.

The topics ranged from live event production and technology, to music and gaming, to music production and studio construction and more. The Soundscape enabled networking among industry stalwarts who shared their experiences and expertise through these interactive panel discussions and attracted hundreds of delegates across the three days of the expo.

The first day started with a discussion on **Sound Technology and the Future** - What's in, what's not and what's expected in the next few years. The session moderated by **Manish Chandnani** (OML), included speakers like **Abhishek Mehta** (Scoop), **Emran Khan** (Percept / Sunburn), **Fali Damania** (Audio Production Services), **Jibu Ramachandran** (Sennheiser) and **Warren D'Souza** (Sound.com). Other interesting sessions included an **EEMA** panel discussion featuring industry leaders like **Atul Nath** (Candid Marketing), **Neale Murray** (Fountainhead Entertainment Pvt. Ltd.), **Thanush Joseph** (70 EMG) and **Shubhra Bhardwaj** (Ferriswheel Entertainment), who came together to envision a music festival in 2026. A special 'One on One' discussion between **Nikhil Chinapa** and **Arjun Vagale** revolved around the music business.

Amongst other crucial discussions, **Arjun Vagale** and **Aqua Dominatrix** spearheaded the **SynthFest w/ Sound.com** where they displayed their skills on synthesizers alongside a quick walk through.

Day Two saw a panel take on the **Record Labels** business with inputs by industry leaders like **Arjun Sankalia** (Sony Music), **Ashvin Mani Sharma** (Calm Chor / Bit of Both / SoupHerb Records), **Madhav Shorey** (Kohra / Qilla Records), **Sahil Makhija** (Demonstealer Records) and **Shatadru Sarkar** (Times Music).

Next up was a discussion focusing on the raging topic of **Media, Branded content or PR** and how artists can get media coverage and the difference between press releases, features and everything else which concerns the media element of the music industry. Panelists included **Kenneth Lobo** (Electronic Music Consultant / Journalist), **Nerm** (BBC Radio/ Shiva Soundsystem), **Neysa Mendes** (Little Big Noise), **Nikhil Udupa** (Pepsi MTV Indies), **Nirmika Singh** (Rolling Stone India), **Pratiksha Rao** (Twitter) and **Varun Patra** (Homegrown).

Another discussion with special focus on the event **Lighting and Visual Design** space was addressed by lighting industry experts such as **Abhishek Roy Sanyal** (Film Maker / Light Designer), **Becket Tundatil**

(Lighting Professional) and **Viraaf Pocha** (Landmark Productions), along with **Naveen Deshpande** (Mixtape / Ground Kontrolle), **Dhanya Pilo** (Visual Jockey DECOY) | **Jash Reen** (Wolves Visuals)

Also, unarguably the hottest artist in the Indian dance music scene right now, **Udyan Sagar** aka **Nucleya** spearheaded the Music Production Lab to showcase his production techniques.

The final day of PALM Soundscape threw limelight at the music production and gaming industry. **The Game ON! Music and gaming session** - Moderator: **G.Arjun** (SuperSike Games) | Speakers: **Hrishi Oberoi** - (Photon Tadpole), **Rahul Singh** (Orange Byte Studios), **Raoul Nanavati** (BYOF Studios), **Hrishikesh Dani** (Ubisoft), **Tejas Nair** (Pressplay Studios), **Vaibhav Chavan** (Underdogs Gaming Studios) - discussed the

opportunities for music in gaming opening up newer avenues for the Indian producers to indulge into.

A DIY take on Studio Construction moderated by **Kapil Thirwani** gave tips on the technology and tricks to set up a home studio. The other panelists on this session included - **Abhishek Khandelwal** (Ultra Acoustics), **Madhav Shorey** (Kohra / Qilla Records), **Tanseer Jabbar** (The Inventory) and **Vijay Dalal** (YRF Studios Music)

And lastly, the age old discussion: **Music Production: Quality v/s Quantity** took center stage with **Ashu Pathak** (True School of Music) moderating the session, which had industry leaders like **Arjun Vagale**, **Clinton Cerejo**, **Vishal Dadlani** and **Keshav Dhar** providing insight.

The PALM Soundscape will be back in 2017 with more such industry leaders stealing the limelight.

The PALM Soundscape which has grown to be one of the major draws of the PALM expo witnessed an incredible delegate turnout reinforcing the importance of this crucial platform



Scores of delegates attended the annual PALM Conference and Seminar Programme which took place on the sidelines of the PALM Expo 2016 in May this year. The conference was a huge success, and attracted hundreds of delegates from across the country who made sure they paid and registered for the sessions well in advance.

The event saw several key speakers take to the stage throughout the three-day programme. A total of 30 top speakers / presenters, delivered informative knowledge on product solutions and technological developments, as also safety and security issues in the event industry.

The PALM Conference & Seminar Programme which was held at the International Lounge in the Hall 1 Mezzanine of the Bombay Exhibition Centre offered an ideal networking environment and provided for an interactive exchange of ideas and learning.

This crucial feature of the PALM expo helps disseminate information



Viraf Sarkari – Director, Wizcraft delivering the keynote address at the EEMA PALM panel discussion on “Road to Event Safety in India”. Others on the panel (from l-r): **Manish Mavani** – Director, Sound & Light Professionals; **Sean Norris** – Founder - Director, Intrust Risk management, South Africa; **Sors Grobbelaar** – OHS - Environmental Consultant, Intrust Risk Management; **Dr. JD Mehta** – Founder & Chief Managing Director, True Events & Worldwide Weddings; **Warren D'souza** – Managing Director, Sound.com; **Sushma Gaikwad** – Co-Founder and Director of Ice Global and Vice President, EEMA West; **Avishkar Tendle** – Managing Director, Outdoor Education & Training Solutions Pvt. Ltd., **Bhavesh Thakker** – Director Events-Jess Ideas Pvt. Ltd.

The PALM Conference and Seminar Programme concludes successfully

Theme specific three-day programme with over 30 expert speakers witnesses full house sessions

Q&A session with Farhad Dadyburjor, Chief Sound Engineer Famous Studios



related to latest trends & development in the Live Sound & Stage, Lighting Effects, DJ Gear, Music Production, Pro Audio & Systems Integration industry. Going by its mantra of “putting technology in place, motivating the market”, year on year the show endeavors to take this initiative on to a larger scale.

Each day of the three-day programme spotlighted one dedicated theme. Stage Sound & Light was the theme for the first day of the PALM conference programme, followed by AV Install & Integration on the second day and Music Production on Day 3.

The speakers at the three-day event included distinguished experts from the industry like - **Ashish Manchanda** – Founder / Owner - Flying Carpet Productions & The Media Tribe; **Gert Sanner** – Regional Education Manager APAC for d&b audiotechnik; **Krishna Prasad** – Systems Engineer, Alphatec Audio

Video Pvt. Ltd; **Samir Kripalani** – FOH Engineer and Owner, Room Tone; **Vijay Sabhlok** – Technology Evangelist for Installations and Events; **Volker Schmitt** – Director-Customer Development & Application Engineering, Sennheiser; **Milind Raorane** – Electro-Acoustic Design Consultant, Owner Soundframe Consulting; **Rahul Pandey** – Marketing Head / Senior Technician, Video Wall India Pvt. Ltd., **Aditya Modi** – Director, Modi Digital and VC, AES India; **Meghdeep Bose** – Music Producer, Singer and Composer; **Sunny Sanour** – Indian composer, Music Producer, Sound engineer and Playback Singer; **Shantanu Hudlikar** – Chief Sound Engineer at Yash Raj Film Studios; **Mujeeb Dadarkar** – Electronic and Recording engineer; **Pramod Chandorkar** – Sound Engineer and Founder Director of Sound Ideaz Academy; **Farhad K. Dadyburjor** – Chief Sound Engineer, Famous Studios.

DAY 1: THEME - STAGE SOUND & LIGHT

The first day started with great enthusiasm and energy as Ashish Manchanda shared his expertise on ‘Secrets to Sound Music Production - Studio-Live-TV-Camera’. This session was followed by a Product Presentation & Training on Midas M32R by Krishna Prasad and Samir Kripalani. The presentation laid emphasis on the Midas M32R PRO SERIES and Pro X design consoles. Emphasis was also on AES 50 and Networking.

The third session of the day on ‘Design & Technology’ was helmed by Gert Sanner.

The first day culminated with the EEMA PALM Panel Discussion on ‘Road to Event Safety in India’ which boasted of the best Indian and International speakers from the entertainment event industry and drew in a packed house.

Moderated by **Sushma Gaikwad** – Co-Founder and Director of Ice Global and Vice President, EEMA West, this session comprised of panelists: **Viraf**

Sarkari – Director, Wizcraft, **Warren D'souza** – Managing Director, Sound.com, **Avishkar Tendle** – Managing Director, Outdoor Education & Training Solutions Pvt. Ltd., **Bhavesh Thakker** – Director Events-Jess Ideas Pvt. Ltd., **Manish Mavani** – Director, Sound & Light Professionals, **Dr. JD Mehta** – Founder & Chief Managing Director, True Events & Worldwide Weddings, **Sean Norris** – Founder - Director, Intrust Risk management, South Africa; **Sors Grobbelaar** – OHS - Environmental Consultant, Intrust Risk Management.

The session which started with a keynote address by Viraf Sarkari, went on to discuss the need for event safety and safety compliance in India, technical considerations and what stops them.

DAY 2: THEME - AV INSTALL & INTEGRATION

With an impressive start on the first day, the PALM Conference and Seminar programme geared up for sessions on AV Install and Integration on the second day.

The first session kick started with an explanatory presentation on ‘Video Mysteries and New Age Applications’ headed by Vijay Sabhlok, Technology Evangelist for Installations and Events, specializing in all aspects of “Technical Production and Solutions on Demand” right from concept to Salutation creating a versatile, and cost efficient strategy and solution for clients that

allows him to use his 20 years of expertise of managing Installs or events on any scale with maximum flexibility and economy. He strongly believes that Visual Technologies will rule the roost for the years to come and believes in providing the latest Entertainment Engineering Video and Visual Technologies. He discussed digital audio wireless transmission. He presented its advantages, talked about the different types of RF modulation, and discussed the challenges of transmitting high data-rate audio signals.

This session was followed by a presentation on ‘Sound Technology and the Future’ by Volker Schmitt - Director- Customer Development & Application, Sennheiser. The third session - a presentation by Milind Raorane titled ‘Innovative Solutions in Sound Design for Demanding Spaces like Bar/Pubs/Disco/Lounges’ introduced the three steps to formulate a good night club/resto bar and the challenges involved.

PALM Conferences serve to create a forum amongst professionals in the field of stage sound, light, AV install & integration and music production. Through these gatherings and the publication of these proceedings, the aim is to contribute to the advancement of technologies. With this philosophy in mind we have published a gist of Milind Raorane’s presentation in this issue (page 55).

In session 4, Rahul Pandey of

Delegates on Day 3 of the PALM Conference and Seminar Programme





Panellists at the AES India-PALM Open Forum for Sound Engineers (from l-r): Moderator Aditya Modi of AES India with renowned sound engineers Mujeeb Dadarkar, Shantanu Hudlikar and Pramod Chandorkar

included some of the best in the industry) led to some very interesting discussions on recording and mixing of a song to enhance the dynamics of the song; discussions on placing EQ before Compression, how important it is for a mixing engineer to change the DAW, does changing the DAW affect sound quality, mixing in or out of the BOX and many more interesting questions.

The three day Conference & Seminar Program culminated with an AES India-PALM Open Forum for Sound Engineers, which again witnessed a full-house. This forum was again moderated by Aditya Modi, who had on the dias with him Shantanu Hudlikar, Mujeeb Dadarkar and Pramod Chandorkar. This session gave delegates an opportunity to interact with these stalwarts of the industry and get answers to their queries on music production.

With this session the three day conference headed towards the IRAA Awards function.

Positive feedback abounded, about the content as well as how well the conference was organized. "Very well organized event by PALM and AES. We would encourage much more of these events to happen! The Palm Expo has successfully given everyone a platform to share knowledge of sound & music!" said Aditya Modi.

The PALM Conference & Seminar Programme will be back with a more expansive schedule with top of the line speakers and presenters from the industry in 2017. It will once again take place at the International Lounge in the Hall 1 Mezzanine of the Bombay Exhibition Centre from June 1- June 3, 2017.



Volker Schmitt - Director- Customer Development & Application, Sennheiser

Humanizing and Organic production of Music, wherein Bose elaborated on "How to make music production organic" in today's digitized era, while Sunny Sanour spoke on Synthesizers and Electra Acoustic Production.

Post lunch the session on 'Anything you ever wanted to ask Farhad K Dadyburjor about Recording and the Final Mix' was another popular session which saw delegates filling up the conference room for an interactive Q&A session with the 'famous' Farhad, who over a career spanning 24 years, has recorded and mixed every possible kind of musical genre at different scales for almost every kind of media release, from movie songs and soundtracks to orchestral scores, to Grammy nominated Jazz albums, to radio

“The Palm Conference was certainly an exciting experience. Kudos to the team! We have received excellent feedback from EEMA Members and we certainly look forward to a collaborative future.”
– **Sushma Gaikwad** – Vice President, **EEMA West**

plays and sound design jobs, and stage shows, besides engineering innumerable advertising commercials.

The interaction between Farhad and registered delegates (who

Video Wall India, delivered a session on 'Application Focus of Led Displays'. This session explored and informed on how to choose the right LED Technology for Indoor versus Outdoor spaces.

DAY 3: THEME - MUSIC PRODUCTION

The final day of the PALM conference started with a workshop on Music Production, in association with AES India. The session moderated by AES VC – Aditya Modi, had Meghdeep Bose presenting on



Product Presentation & Training on Midas M32R by Krishna Prasad, System Engineer, Alphatec Audio Video Pvt. Ltd. and Samir Kripalani, FOH Engineer and Owner - Room Tone

Hamsika Iyer & Kaushal S Inamdar (l) and Sivamani (r) performing at the Harman Live Arena

Impressive roster of artistes rock HARMAN Live Arena

Perfect demo venue for prospective buyers

HARMAN, one of the largest professional audio companies in the world was back again at the PALM expo with the Harman Live arena. This was the 7th consecutive year that the company was bringing this feature (which has essentially become an IP for the company) to the expo.

The Live Arena has evolved into a holistic space for top notch entertainment, with some of the best Indian musicians and composers, both renowned as well as upcoming, across varied genres performing at this venue. The arena, which showcases products from Harman's bouquet of brands, is designed to serve as an audio-visual feast for the senses. This "most attended" feature at PALM has also attracted the top distributors, dealers and rental companies in India.

This year Harman also introduced popular Bollywood playback singers Hamsika Iyer, Shibani Kashyap and Shweta Pandit as its new brand ambassadors.

"HARMAN is excited to introduce the next generation of professional solutions to the Indian market with industry-defining innovations that elevate the experience of recorded and live performances," said Prashant Govindan, Senior Director – Professional Solutions, HARMAN India and Sri Lanka, "At HARMAN, our success is defined by how well we serve both the artists who make the music and their fans who want to enjoy their favorite songs, no matter where they are or how they are listening. We are extremely proud to add Hamsika Iyer, Shibani Kashyap and Shweta Pandit as HARMAN brand ambassadors who will help us further perfect our technologies and inspire music lovers everywhere to choose the best in sound - HARMAN," he added.

Besides brand ambassador Hamiska Iyer, the other renowned music artists and composers who came together for an electrifying musical performance at the arena included Sivamani, Ranjit Barot, Mihir Joshi, Clinton Cerejo,

Kabir's Cafe and Sunitha Sarathy.

According to Govindan, in tandem with the ethos of the Harman brand world over, HARMAN India too is committed to nurturing young and upcoming talent through tie-ups and initiatives such as the live arena which serves as an excellent platform for them to perform to a packed house, using the latest and most advanced audio equipment from the Harman bouquet.

Govindan informs that the Harman tie-ups also include top of the line artists like Sivamani, Siddharth

Mahadevan, Ranjit Barot and Niladri Kumar, to name a few. "This is not just a business association for us. These artists are friends of HARMAN, they love our products and have been using them for a long time, whether in the recording studio or on stage," he says.

This year too, Harman tied-up with Mumbai-based rental company, Sound.com to provide the complete technical setup and support. The adjacent table features the lineup of artists who performed at the arena on the three days of the expo.

HARMAN LIVE ARENA 2016		
DATE	TIME	ARTIST
26th May	12:30 - 13:15	Rasayatra (Hamsika Iyer & Kaushal S Inamdar)
	13:45 - 14:30	Tejas Menon
	15:00 - 15:45	Ananthaal - Clinton Cerejo
	16:15 - 17:00	Blackstratblues
	18:00 - 18:45	Dhruv Voyage
27th May	12:30 - 13:15	Merkaba
	14:00 - 14:45	Rakesh Chaurasia and Friends (RAF)
	15:15 - 16:00	Niladri Kumar
	16:30 - 17:15	Sunita Sarathy
	18:00 - 18:45	Ranjit Barot
28th May	11:30 - 12:15	Sivamani and Louiz Banks Duo
	12:45 - 13:30	Sapta
	14:00 - 14:45	Kabir Café
	15:15 - 16:00	Mihir Joshi
	17:00 - 17:45	"Gypsy Sound Revolution Gypsy Kings 3.0"

Hi-Tech Audio and Pope Professionals showcase their product range at PALM Demo Qube 2016



Since the year 2014, the Demo Qubes at PALM are providing ample opportunities to visitors seeking demonstrations of high end speakers available in the Indian market.

The Demo Qube has been conceptualized and designed as a 100 sqm acoustically treated enclosure (completely built up with facilities like power supply, water proofing, general lighting, fire safety and more) to meet the

requirement of the sound demos in an enclosed area and in controlled environment. The extended exhibit space, designed by RBM events, was offered to the exhibitors to invite key customers to study the new sound systems. The area also serves as a meeting area for business discussions and hospitality.

With restriction in the Exhibit Hall on the sound level, Demo Qube has been an ideal concept for audio companies to demonstrate their

products and latest features with ease in a very private cube structure.

The large investment on the Demo Qube, from both, organisers and exhibitors is in tandem with the launch of new top line product ranges.

This year the acoustically treated Demo Qubes at the BEC VIP Parking Area, near Hall 4, served as a live demo area for **Hi-Tech Audio Systems Pvt. Ltd.** and **Pope Professionals**. The Demo Qubes gave

the companies an opportunity to showcase sound systems without any restrictions, as opposed to Hall 1 which was earmarked as a no-sound hall this year. This is the third consecutive year that Hi-Tech Audio had booked the Demo Qube. Hi-Tech Audio Systems demonstrated the latest products from their majors. Pope Professionals on the other hand utilized the venue to display 40 Line Array Speakers and 16 sub-woofers – all under one roof.

(Continued from page 39)

the GLD, QU and dLive digital ranges in depth, including the new available features and various I/O options available, and hands on experience with all the mixers.

"Sun Infonet and Allen & Heath are committed to providing the latest technology, prompt customer service and up-to-date knowledge. These kind of workshops are very useful, so every sound aficionado should attend!" concluded Sun Infonet director, **Neeraj Chandra**.

The rapidly progressing professional AV segment has become an undeniable force and 3D mapping has evolved into a driving force for sales. Modern Stage Services Pvt. Ltd. headed by

Davinder Wadhwa presented a visual delight, which was an amalgamation of multi technology and outstanding creativity. The **3D Immersive Projection & Mapping** showcase in Hall 1 involved 3D mapping on a 3D object in full 3D Stereoscopic.

HONOURING AND SPOTLIGHTING EXCELLENCE AND ACHIEVEMENTS

As in the past, this year's PALM expo was also the venue for the renowned **PALM Sound & Light** awards and **IRAA awards**. The Global Audio Industry Leader of the Year award at the PALM Sound & Light awards went to Mr. Uli Behringer, CEO & Founder

of MUSIC Group, in recognition of his visionary leadership in creating and strengthening the International MUSIC GROUP. The Indian Pro Audio Industry Development leader award was bestowed on Vardhaman MegaTech.

A special honorary award was also bestowed on Mr. Rajan Gupta, Managing Director of Hi-Tech Audio Systems Pvt. Ltd. for his 25 years contribution to the AV Industry. *Read Full Coverage on pg 52.*

In its 10th consecutive year, the IRAA awards continued to applaud the best in the Indian music recording industry. Spearheaded by Achille Forler, Awards Director and Anil Chopra, Founder & Chairman of the IRAA awards, for the first time in 10 years, instituted a voting process

which gave registered members an opportunity to vote. Winners across 21 categories were felicitated at the IRAA Awards which were held on 28th May 2016, in Hall 4. IRAA's highest honour - The IRAA Lifetime Achievement Award, was bestowed on renowned and veteran Sound Engineer, Satish Gupta. *Read Full Coverage on pg 53.*

"PALM 2017 will witness further ingenuity in defining industry segments and opportunity for growth. The joie de vivre of PALM motivates the global industry each year to be part of the magic aisles in the entertainment city of India," said Mr. Anil Chopra.

The next edition of PALM expo, Mumbai will be held from **01-03 June, 2017**.

12 pro-audio brands profile their Line Arrays at the open air demo

Facilitates enhanced business opportunities between manufacturers and rental companies

A major draw for rental companies and event management companies was the Open Air Line Array demos. As the name suggests, the Open Air Line Array Demo is dedicated to the display and demonstration of line arrays, facilitating enhanced business opportunities between sound solution manufacturers and sound rental companies.

The demo has been a major attraction since its conceptualization at the PALM expo, and this year too thousands of visitors thronged the venue for the demo. 12 Indian and international brands exhibited

their line arrays, which included - Audiocenter, Audiofocus, Beta 3, Ewing, KV Audio, Llyod Lee, Montarbo, Next Proaudio, Power X, Sound Capital, TW Audio and Z Sound.

The feature was hosted in the open ground at the venue & the feature was open to all the attendees from 11:00 a.m. – 7:00 p.m. The Open Air Line Array Demo was well received and established itself as a crucial business connection feature.

The schedule for the open-air demos was spot on, with exceptional planning by the organizers. The demos ran continuously throughout the day and the schedule was

planned in a manner that gave each brand an opportunity to showcase their line arrays 8 times each day, across an equally divided time slot. Each brand was given four minutes to demo their array, in a sequence.

Down the years the organisers have upped their game and tried to make the Line Array a comfortable experience for visitors. Similar to the previous years, a separate shaded area along with water and golf cart services to ease movement between

A separate shaded area made the Line Array a comfortable experience for visitors

the main expo floor and line array demos counters was made available to visitors.

PALM DJ Championship establishes itself as the centre of gravity for Indian DJs

Shifting focus from workshops and discussions, the 6th Annual PALM DJ Championship was the battleground for aspiring DJs. With its continuous efforts, The PALM expo has been instrumental in promoting DJ talent via the DJ Championship.

The event, which is one of the nation's most coveted DJ battle was spearheaded and hosted by DJ Championship Director - DJ REJI (Reji Ravindran). Reji has been donned various hats in Mumbai's electronic & alternative music scene. He has been DJing since 1998, smashing dance floors of all sizes, along with educating minds on both sides of the DJ console through his various music industry related contributions.

The championship brought together some of India's top DJs and musicians. Almost hundred aspiring DJs registered for the DJ championship.

Winning the Championship Prize this year was DJ Amit Viras, followed by first runner up Ashitosh Tawade



The winner DJ Amit Viras receiving the TRAKTOR KONTROL S5

and second runner up Atharva Sawant. The Championship Prizes were sponsored by **Native Instruments**, **UDG** and **Party Map DJ Academy**. **Vardhaman Megatech** was the sound

partner for the event.

The winner won the **TRAKTOR KONTROL S5** sponsored by Native, along with the **UDG U9103BL** MIDI Controller Backpack, a **UDG U8418BL**

- **UDG Creator DIGI Hardcase Small Black** and a **FREE EMP & Mastering Course** sponsored by Party Map.

The first runner up won a **TRAKTOR KONTROL S4**, while the second runner up received a **TRAKTOR KONTROL S2**, along with the **UDG MIDI Controller Backpack** and **UDG Creator DIGI Hardcase** and heavy discounts on the **EMP & Mastering Courses** at Party Map.

PALM Sound & Light 2016 Announces Global Leadership, Professional Excellence & Innovation Awards

Mr. Uli Behringer, MUSIC Group Founder & CEO Honoured with "The Global Audio Industry Leader of The Year" award



Winners of the PALM Sound & Light Awards 2016

The 6th consecutive **PALM Sound & Light Awards** were rolled out on the sidelines of the PALM Expo 2016 at the Jade Ballroom of the Sahara Star Hotel in Mumbai on 27th May 2016.

The PALM Sound & Light awards, over the past years have generated much expectation from the body of live event organizers, rental companies and industry professionals like sound engineers, set designers, stage production companies and light designers.

True to its primary objective, the **PALM Sound & Light Awards** honoured and showcased Professional Excellence in - Stage Sound Light. Spread over 20 technical and creative categories, the awards recognized individuals and organizations for their unparalleled contribution to the live event entertainment industry by rendering outstanding services in the field of staging, lighting & live sound.

The heart of the awards program is the independent neutral platform of the PALM EXPO and the philosophy of the organizers to take the Indian market to the next level, meeting global standards of excellence and professionalism. Over the years the PALM Sound & Light awards have continued to up the paradigm of excellence in sound and light production in India.

The PALM Sound & Light Awards for Professional Excellence in Stage Sound

Light were presented in 3 categories. Those who were honoured included:

1. Sound & light engineers and designers
2. Event Organizers
3. Pro Sound and Light companies

The awards for the evening were presented by Mr. Sumit Gandhi, Chairman & CEO of Asian Business Exhibitions

& Conferences Ltd. and Mr. Udo Schuertzmann, Managing Director of ITEI.

The most esteemed honour of the evening for the **GLOBAL AUDIO INDUSTRY LEADER** of the year was bestowed on **Mr. Uli Behringer** - CEO and Founder of MUSIC

Group, for his visionary leadership in creating and strengthening the International MUSIC

GROUP. Spearheaded by Mr. Behringer, Music Group today has top of the line brands under its umbrella such as MIDAS, KLARK TEKNIK, LAB GRUPPEN, LAKE, TURBOSOUND, TANNOY, TC ELECTRONIC, TC HELICON, BEHRINGER and BUGERA.

Behringer was the first company in the history of pro-audio to shift production to China 25 years ago. Today, under Mr. Behringer's direction, Music Group has created its own wholly owned manufacturing plant in China - "The Behringer City" which even includes facilities like dormitories, basketball courts and medical facilities for employees. The company is now planning the next growth phase, with another new MUSIC City. This manufacturing plant will be about four times the size of the current facility and will have the most sophisticated and automated factory churning out breakthrough technologies and products for the global pro-audio industry.

Mr. Anil Chopra, Founder of the PALM Expo and the PALM Sound & Light awards says - "Does Uli Behringer carry the Behringer Brand or Does Behringer carry the Uli Behringer Brand? The global

pro audio industry is blessed with the passion and vision of Uli Behringer, who investing a lifetime's fortune has directly contributed to the brand image of the pro audio industry. An industry which boasts of a champion with missionary zeal redeems all those who are part of this industry. Uli Behringer's ambitious initiatives redeem the PALM Expo, our pro audio industry magazine and equally all the media and pro industry gatherings globally. In recognition of this spirit of leadership, I'm humbled in the acceptance of the PALM Sound & Light awards by Mr. Uli Behringer. It exemplifies a leader's humility and the spirit of service to the pro audio industry.

The award was received by Mr. Karan Kathuria - Director, Touchpoint MUSIC, on behalf of Mr. Uli Behringer.

The award for **INDIAN PRO AUDIO INDUSTRY DEVELOPMENT LEADER** went to Vardhaman MegaTech Pvt. Ltd. for building global IPR and Technology for the Indian Pro Audio Industry with strategic international expansion. The award was received by the Directors - Mr. Bhimraj Mandot and Mr. Dinesh Mandot.

The Awards also recognized individuals and organisations that

have pioneered industry leading best practices, products and solutions.

The award for **AUDIO SYSTEMS ENGINEER** for delivering outstanding performance in the field of professional design calibration alignment for live events in 2015-2016 went to Mr. Avinash Chalke, Systems Engineer, Electrocraft.

Awarded to for consistently delivering outstanding Monitor (MON) mixes while working with various artists for live events in 2015-2016, Mr. Cijith Olikal of Sound & Light Professionals received the award for **AUDIO MONITOR ENGINEER**.

The award for **LIGHTING DESIGNER**, for consistently delivering world class alluring lighting designs for live events in 2015-2016 was conferred on Mr. Alankar Shankar of SSL Media.

This year the award for **SET DESIGN** went to international dance festival - Sensation, for conceptualizing, designing and arranging one of the most outstanding sets for live events in 2015-2016, at Gachibowli, Kolkata. The award was accepted by Mr. Vinay Hegde, Co-founder of Voila Events - the company that brought Sensation, to India.

One of the most popular awards of the PALM Sound & Light - the award

for **SOUND RENTAL**, for maintaining high standards of quality and service delivery in the field of professional audio rentals for live events in the year 2015-2016, was conferred on Sound & Light Professionals, Mumbai. The award was received by Mr. Manish Mavani, Director of Sound & Light Professionals.

Awarded for unfailingly providing high quality **VIDEO RENTAL** solutions for live events 2015-2016, the award for Video Rental went to Vinayak Video Vision Pvt. Ltd. and was received by Mr. Jaideep Patel, Director of the company.

The award for the **LIGHTING RENTAL** Company went to Q Lighting from Kolkata, for offering superlative service delivery in the field of professional lighting rentals for live events in 2015-2016. The award was received by Mr. Dinesh Poddar, Proprietor of Q Lighting. SOUND.COM won the award for **TOURING OPERATIONS SYSTEMS** for efficient logistics and operation systems for touring. Mr. Warren Dsouza, Director of Sound.com received this award.

Awarded for conceptualizing and delivering outstanding video design solutions at the Opening Ceremony of the India-Africa Forum Summit Plenary



Karan Kathuria - Director, Touchpoint MUSIC, accepts "The Global Audio Industry Leader of The Year" award on behalf of the winner - Mr. Uli Behringer



Bhimraj Mandot and Dinesh Mandot accept the "Indian Pro Audio Industry Development Leader" award which went to their company Vardhaman MegaTech Pvt. Ltd.



Manish Mavani, Director of Sound & Light Professionals (I) accepting the award for "Sound Rental" company of the year.



"Portable PA Technology" of the year went to Bose Corporation. This award was received by Arun Kumar and Vibhor Khanna of Bose Corporation India.



Rudresh Shetty and Prashant Govindan accepting the award for **"Research and Development in Audio Signal Processing Technologies"**, conferred on Harman Professional India

Session, the award for excellence in **VIDEO DESIGN SOLUTIONS** went to Modern Stage Services Pvt. Ltd., headed by Mr. Davinder Wadhwa.

The award for **STAGE PRODUCTION** for persistently producing some of the finest quality staging solutions for live events in the year 2015-2016 was presented to Mumbai based Seventy Event Media Group. The award was received by Sachin Dadarkar, Art Director of 70EMG and Mangesh Uchil, Design Conceptualiser.

The coveted award for **EVENT**

but need to be portable. The 2,500-Watt iQ15 is ideally suited for a wide range of portable and fixed installation, music and speech sound reinforcement applications

The award for **RESEARCH AND DEVELOPMENT IN AUDIO SIGNAL PROCESSING TECHNOLOGIES** was conferred on Harman Professional India for making significant investments in Research and Development in audio signal processing technologies from their India Development Center. Mr. Prashant Govindan - Sr. Director for the Professional Division at HARMAN India and Mr. Rudresh Shetty - Senior Director of Technology at HARMAN International accepted the award.

PORTABLE PA TECHNOLOGY of the year went to Bose Corporation for the most Innovative Portable PA Product with Flexible Array Technology. This award was received by Vibhor Khanna - National Sales Manager and Arun Kumar - Divisional Manager, Bose Corporation India.

The award for **LINE ARRAY TECHNOLOGY** went to d&b audiotechnik for the d&b ArrayCalc V8.0. The award was received by Mr. Leslie Lean, Founder of Ansata Computer Systems Pvt. Ltd., official distributors of d&b audiotechnik in India.

The award for **PRO AUDIO DISTRIBUTION** 2015 was presented to Delhi based Hitech-Audio Systems for establishing excellent countrywide dealership and distribution of pro audio products. This award was received by the Managing Director Mr. Rajan Gupta and his team. A special honorary award was also bestowed on Mr. Rajan Gupta for his **25 YEARS CONTRIBUTION TO THE AV INDUSTRY**. Mr. Gupta is one of the Pioneers of the Indian Pro A/V Industry and has provided a well-established PAN India platform for international brands to enter the Indian market.



Rajan Gupta and the Hitech-Audio Systems team receive the award for **"Pro Audio Distribution 2015"**

I would like to thank PALM for recognising our strive for excellence in the field of Live Sound at the prestigious Sound & Light Awards Warren Dsouza SOUND.COM Pvt. Ltd.

MANAGEMENT COMPANY of the year was bestowed on Fountainhead Entertainment Pvt. Ltd. for unflinchingly maintaining high standards in delivering multiple World class mega productions in the year 2015-2016. Mr. Brian Tellis, Chairman, Fountainhead Events and Promotions and Mr. Neale Murray, Managing Director Fountainhead Entertainment received this award.

The honour for **TECHNOLOGY INNOVATION** went to MUSIC Group for bringing in innovations in their product line in the year 2015-2016 with the Turbosound iQ15. The new iQ Series networked loudspeaker line, combine the company's loudspeaker design expertise with digital signal processing and networking from Klark Teknik. The iQ15 speakers are perfect for situations where you need serious power (2,500W!)



Event Management Company of the year awarded to Fountainhead Entertainment Pvt. Ltd.; Neale Murray and Brian Tellis receiving the award



Winners of IRAA 2016 pose for a group photo

The 10th IRAA awards honoured the best in the Recording & Mixing industry

Winners awarded across 18 categories

Winners across 18 technical music award categories were honoured at the 10th Indian Recording Arts Awards (IRAA) held at the Bombay Exhibition Centre on Saturday 28th May, 2016.

The event that recognizes excellence in music production, recording & mixing over the preceding year, was a huge success with more than 200 music recording industry professionals attending this year's IRAA Awards, to applaud their peers from the fraternity.

This year the Indian IRAA awards received tremendous response, with hundreds of entries pouring in. Soundtracks and albums

released between 1 January 2015 and 31 December 2015 were eligible for nomination.

The entries were screened by the IRAA Awards Jury Members who are all involved creatively and/or technically in the recording industry, and the final nominees were determined by the IRAA committee.

For the first time in 10 years, a voting process was initiated which garnered great response from the industry. The process was open to all recording artists and music industry professionals and gave registered members an opportunity to vote on the

More than 200 music recording industry professionals celebrated the 10th consecutive IRAA Awards, held at the Bombay Exhibition Centre on 28th May, 2016



Baylon Fonseca won the IRAA award for Film Sound Design of the Year for the film Dil Dhadkne Do



THE WINNERS FOR 2016 INCLUDED:

1. **Music Producer of the Year – Film**
Music Producer: Clinton Cerejo
Recording Studio: Splice Studios and The Groove Room
Sound Engineer: Devang Rachh
Film: Jugni
2. **Music Producer of the Year - Non-Film**
Music Producer: Dhruv Ghanekar
Recording Studio: Wah Wah Music
Sound Engineer: Joseph George/Ishan Naik
Album: Dhruv Voyage
3. **Background Score of the Year**
Bahubali The Beginning
Composer: MM Keeravani
Film Track Mixing Engineer: Mixing Engineer Justin Jose and Recording Engineer P.M. Sateesh
4. **Film Sound Design of the Year**
Baylon Fonseca - Dil Dhadkne Do
5. **Recording/ Mixing Engineer of the Year (Film)**
Julian Mascarenhas - Gerua from Dilwale
6. **Recording/ Mixing Engineer of the Year (Classical)**
Ravi Iyer and Shekar Kusuma - Raga Punch by Ravi Iyer
7. **Recording/ Mixing Engineer of the Year (Pop)**
Devashish Ray - #Dreamers #Believers #Lovers
8. **Recording/ Mixing Engineer of the Year (Electronic)**
Mayur Narvekar - Common Tongue
9. **Recording/ Mixing Engineer of the Year (Instrumental)**
Shantanu Hudlikar and Ishan Naik - The Trio Session
10. **Debut Recording / Mixing Engineer of the Year**
Urmila Sutar – Tanu Weds Manu Returns
11. **Live Sound Mixing Engineer of the Year**
Shane Macwan
12. **Advertisement Music of the Year**
Hyundai Santa Fe Commercial 2015
Music Producer: Naozad Patel, Tanuj Tiku
- Recording Studio: Orbis Studio, Khar
Sound Engineer: Ninad Lad
13. **Music Video of the Year (Non Film) - Cover of a Magazine**
Director: Afroz Khan
Producer: Jibran Khan
Sound Engineer: BOB
Recording Studio: Universal Music Group Studio
- Dhruv feat. ILA ARUN
Sound Engineer: Ishan Naik
Recording Studio: Recorded at Yashraj Studios, Mixed at Wah wah Music
14. **Studio of the Year**
ENZY Studios
15. **Project Studio of the Year**
Theatre 74
16. **Audio Education Award**
Seamedu School of Pro Expressionism
17. **Record Label of The Year**
OK Listen
18. **Lifetime Achievement Award**
Mr. Satish Gupta



Veteran sound engineer Satish Gupta was honoured with the lifetime achievement award. (From l-r) Anil Chopra, Achille Forler, Satish Gupta, Rajkumar Barjatya and Ramesh Chetwani



Anil Chopra, Achille Forler and Rajkumar Barjatya with Music Producer of the Year (Non-Film), Dhruv Ghanekar and sound engineers Ishan Naik and Joseph George

IRAA website.

The highest honour - the IRAA Lifetime Achievement Award was presented to veteran sound engineer Satish Gupta. The IRAA committee awards the Lifetime Achievement Award to an individual who has had a successful career in the Music and Sound industry, and has made a significant contribution to the Indian music recording industry and the academy honoured Gupta for having distinguished himself in both of these categories.

After completing his diploma in sound engineering from Film and Television Institute of India (FTII), Pune, Gupta's career began at the R.K. films studios as an asst. maintenance engineer and he later went on to work for many more studios like Bombay Film laboratories

where he worked for 17 years as a sound recordist under chief recording engineer B.N. Sharma. In his career spanning 40 years, Gupta has recorded for the best voices in the film industry like Mohammed Rafi, Kishore Kumar, Lata Mangeshkar, Asha Bhosle, Kumar Sanu, Udit Narayan, Naushad, Shakar-Jaikishan, O.P. Nayyar, Anuradha Paudwal, Jagjit Singh, Alka Yagnik, Kavita Krishnamurthy etc. He has worked on super hit films like *Main Hoon Na*, *Murder*, *Akele Hum Akele Tum*, *Andaz Apna Apna*, *Border*, *Kareeb*, *1942 - A Love Story* and *Ishq*, to name a few, and has to his credit has chartbusters like *Bheege Honth Tere*, *Kaho Na Pyaar Hai* and *Sandese Aate Hain* from the film *Border* for which he won the Zee Cine Award for best song recording. He has also won the IIFA awards for best song



Julian Mascarenhas won the award for Sound Engineer of the year, for Gerua from Dilwale

recording for *Kache Dhaage*, *Kaho Na Pyaar Hain*, *Koi Mil Gaya* and *Murder*.

Gupta received the award from Film Producer **Rajkumar Barjatya** of Rajshri Productions.

"IRAA has a great future; there are lots of initiatives that will strengthen in the coming years, for instance the academy aspect with registration of any recording artist whether he is a musician or a singer, composer or a lyricist. As long as he is a recording artist and he has recorded any album, whether on the smallest record label or the biggest record label, he will have full right to register himself as the voting member of the academy on the website and this is a long term journey and we hope to have a huge membership, going forward," says Mr. Anil Chopra, Founder & Chairman of IRAA.