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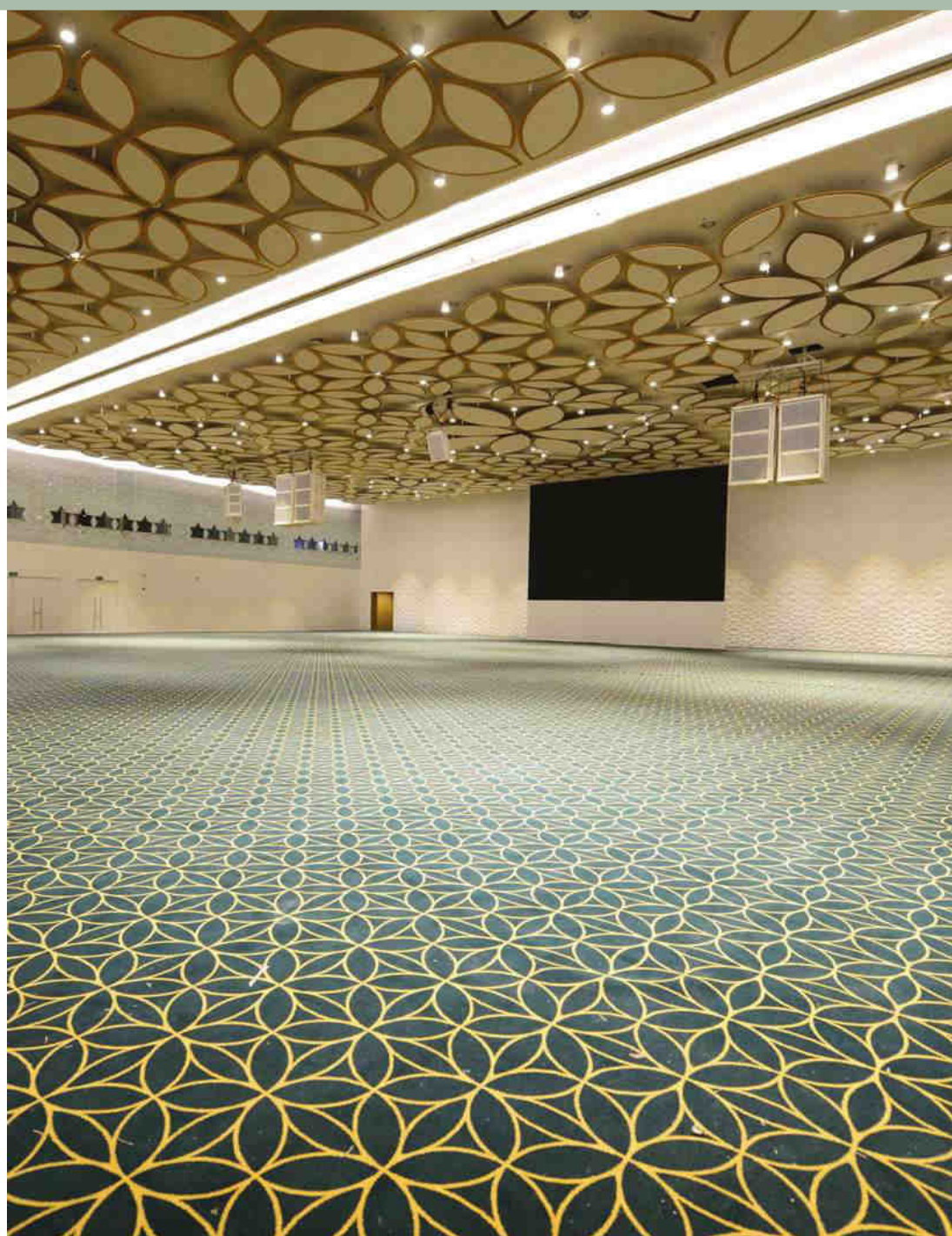




# YASHOBHOOMI: INDIA INTERNATIONAL CONVENTION AND EXPO CENTRE

APAC

DELHI / INDIA



Right: The Grand Ball Room.





Transformative AV brings the new India International Convention and Expo Centre to life thanks for a massive collaborative effort.

**Left and below:** An extensive exhibition Hall within Yashobhoomi.

In the heart of Delhi, where modernity meets tradition, stands the India International Convention and Expo Centre (IICC), affectionately known as Yashobhoomi. This architectural masterpiece, which spans 1,000,000 sq m, has recently undergone a transformative upgrade, thanks to the collaborative efforts of Alphatec Audio Video Pvt. Ltd, Pyramid Technologies, along with Larsen and Toubro, AV consultant, PMC and Architect.

Shedding light on the technologies deployed across the facility in its various areas is Mayank Gaurav, Co-founder & Director, Install Sales, Alphatec, who worked closely with various agencies involved during design and project execution.

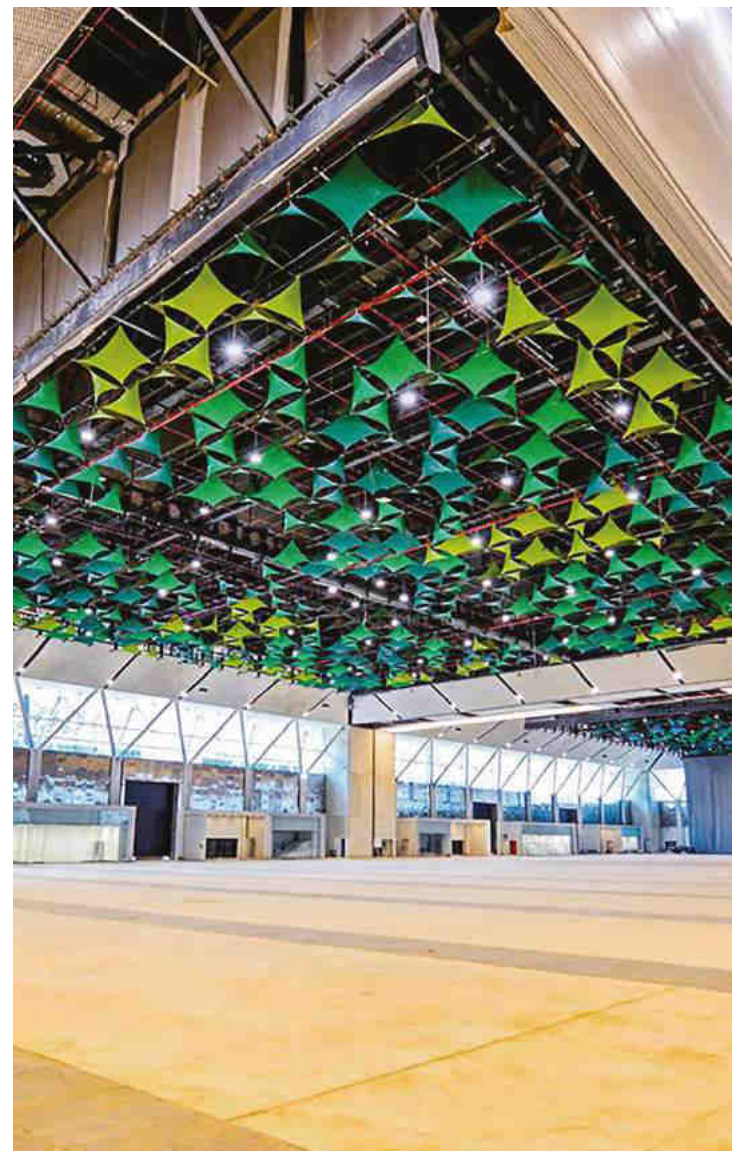
"Alphatec made waves across the venue with its cutting-edge audio solutions, providing a range of top-tier products including Tannoy and Turbosound speakers, Lab Gruppen amplifiers, Midas digital mixers, Klark Teknik DSP, and Audio Technica wireless and wired microphones," confirmed Gaurav.

"These offerings played a pivotal role in the success of the venture, with Alphatec's team offering unwavering support throughout the project's lifecycle along with Pyramid Technologies, seamlessly managing, troubleshooting and overcoming challenges."

The inauguration of the IICC by Prime Minister Narendra Modi in September 2023 enhanced the project's significance to a national level, and it stands among the largest and most advanced MICE (Meetings, Incentives, Conferences, and Exhibitions) facilities across the world, showcasing the prowess of technology and its role in governance and national events.

The design of Yashobhoomi boasts a 6000-seater auditorium with 11 configurable stage locations and modular motorised seating arrangements, alongside a grand ballroom which can accommodate up to 3500 people.

Additionally, expansive exhibition centres, spacious pre-





**1:** The pre-function space features a blend of multiple Tannoy QFlex 48 and QFlex 32 speakers for targeted sound dispersion with high intelligibility.

**2 & 3:** The inside of the Conference Hall,

**4:** Mayank Gaurav, Co-founder & Director, Install Sales, Alphatec.

**5 & 6:** The impressive 6000-seater Auditorium.

function areas, and various meeting spaces cater to diverse needs. The building's design and its blend of innovative new age AV systems catering to specific spaces, with the auditorium boasting a combination of Tannoy VQ, VX, and VSX series loudspeakers, along with Lab Gruppen D series amplifiers and Midas HD96 digital mixers to ensure exceptional audio quality.

Turbosound NuQ-Active portable speakers and Audio Technica 3000 Series Digital wireless microphones were also integrated, delivering uniform sound pressure levels and a high STI value, exceeding 110dB SPL.

The grand ballroom, divisible into three spaces, features Tannoy QFLEX digital steerable technology to address the space's acoustic challenges, while Tannoy VQ and VSX series speakers can be used for combined application.

The system is powered by Lab Gruppen D series mmplifiers, Midas HD96 and M32 digital mixers, while Audio Technica 3000 Series digital wireless microphones, and ES series gooseneck microphones provide versatility and reliable performance.

Smaller convention halls and meeting rooms boast Tannoy QFlex digital steerable speakers for precise audio delivery and Tannoy VSX subwoofers powered by Lab Gruppen D series amplifiers.

For the venue's exhibition halls, 12-in Tannoy Dual Concentric CMS 1201DC ceiling speakers positioned strategically for optimal coverage, also powered by Lab Gruppen D series amplifiers and Midas M32 Live digital mixers.

The pre-function space, with its towering 25-meter height and glass surroundings, features a blend of multiple Tannoy QFlex 48 and QFlex 32 speakers for targeted sound dispersion with high intelligibility.

"The collaborative effort behind the India International Convention and Expo Centre by Alphatec Audio Video Pvt. Ltd, Pyramid Technologies, Larsen and Toubro, AV consultants, PMC, and Architects stands as a testament to the endless possibilities in the world of audio-visual technology," concluded Gaurav.

"The meticulous planning, innovative solutions, and unwavering commitment to excellence have not only transformed Yashobhoomi into a global landmark, but have set new benchmarks for technology integration in monumental projects.

"This achievement reaffirms Alphatec's dedication to pushing boundaries in technology, leaving an indelible mark on the landscape of conventions and exhibitions," he continued. "Alphatec's holistic approach have truly created a symphony of innovation resonating far beyond Delhi, making a lasting impact on the world stage." ■

