

AV INSTALLATIONS: GLIMPSES



Play Technologies Transforms AV Experiences at Al Jamea

Play Technologies delivers state-of-the-art facility at **Aljamea Tus Saifiyah**, a world-class Arabic academy with an auditorium of 650 seats and 16.6m W X 24.6m L under balcony and 16.6m W X 9.9m L balcony. The exceptional facility is meticulously designed to deliver a top-tier audiovisual experience, incorporating cutting-edge technology for an unparalleled performance. With a combination of **QSC, Shure, K-Array, Lightware, Blackmagic, Crestron**, and **AOTO** equipment, this auditorium sets a new standard in AV

excellence.

The final commissioning was done well in advance and a successful dress rehearsal was also carried out a day before the final showcase, which made it easy for the team to avoid any uncertain challenges at the inauguration. The auditorium was inaugurated by the 53rd al-Dāī al-Mutlaq **Dr. Syedna Mufaddal Saifuddin**, and by Prime Minister of India, **Shri Narendra Modi** in presence of the Chief Minister of Maharashtra, **Ek Nath Shinde**, and Deputy Chief Minister of Maharashtra, **Devendra Fadnavis**.



Sennheiser's TeamConnect Ceiling2 Revolutionizes Hybrid Learning at KIIT Bhubaneswar

Kalinga Institute of Industrial Technology (KIIT), one of the renowned and highly sought-after educational institutions in Bhubaneswar, India, selected **Sennheiser's TeamConnect Ceiling 2** microphones to enhance the learning experience across its campuses.

KIIT sought a seamless, touchless solution that can mitigate hygiene risks and can serve both on-site and remote students. Working closely with Sustainable Outreach and University Leadership Limited (SOUL), the project's Principal Integrator, KIIT found its solution in Sennheiser's TeamConnect Ceiling 2 (TCC 2). The university deployed 150

units of TCC 2, ushering in a flexible, hybrid learning experience that met their unique needs.

The requirements seem straightforward, but the installation had its own set of challenges. Across 150 rooms in the university, each room required specific audio adjustments and settings due to the seating arrangement and layout of each room. The Sennheiser team and the team of engineers from SOUL played a pivotal role in ensuring the success of this project. They carried out a seamless and hassle-free installation within the stipulated timeframe and delivered an outcome that KIIT was satisfied with.



Udaipur City Palace Comes Alive with Splat Studio & Dataton

The **G20 Sherpa Meet** in Udaipur, India witnessed a congregation of world leaders,

who partook in key conversations on sustainable lifestyle, technological transforma-

tions, and more. **Splat Studio**, a multidisciplinary design studio, took to hand the task of beautifying the historical walls of the **Udaipur City Palace** with 3D projection mapping using **Dataton's watchout** software.

The team at Splat Studio was tasked with creating a short but mesmerizing opening sequence for the **G20 Sherpa Meet**, highlighting Rajasthan's culture and heritage, underlined with futuristic innovations that are helping the state move forward with a fusion of

tradition and technology.

Hitesh Kumar, Managing Director, Splat Studio, adds that the audiovisual software and equipment used in the project played a major role in its success, "We used **Barco UDX-4K40 projectors** along with **Dataton's Watchout 6.6** mapping for the show. In order to cover the facade, six projectors were needed. However, to boost the illumination, we double-stacked the projectors, making the projector count reach to twelve."



HAVI DESIGN INDIA LLP Creates Immersive Experiences in New Delhi

OP Jindal University or Jindal Global University (JGU), a number one ranked private university in India in the QS World University Rankings 2023, based in Sonapat, Haryana, strived for quality education with the motive to have a world-class design facility for esteemed guests from various walks of life. The **Experience Center of Jindal Global University** at Taj Palace in New Delhi can accommodate up to 72 people and is equipped with state-of-the-art audiovisual and control system technologies. The space was created to truly reflect the quality and commitment of JGU towards their passion for quality education.

The audio system is a 5.2 setup with three **Bose** single 8-inch front-of-house speakers, single 5 inch – two left and right surround speakers, and three rear

surround speakers, along with two Dual 10-inch subwoofers.

The video system features an active asymmetric **Samsung LED video wall** with a P1.5-pixel pitch and measuring 28 feet x 5.6 feet, resulting in a total diagonal screen size of 300 inches. It can be configured and programmed to display multiple content simultaneously, which could be possible through TV video wall processor – Split View, Single Center Screen View, Full View, Video Conferencing View, etc. For video conferencing, three Lumens cameras are installed with zoom capabilities of up to 12x and 20x, allowing them to capture both the presenter and participants with auto tracking (in centre camera) system that is also equipped with lecture recording and streaming facility through **Lumens LC200**.



Integrating Projection and Holography at Sri Guru Tegh Bahadur Holographic Auditorium and International Centre for Sikh Studies

The **International Centre for Sikh Studies** wanted to create a 45-minute audiovisual show that knits the long history of Sikhism from its inception to today with

the latest projection technology. This full 360° dome projection covers an auditorium that is 18 meters in diameter and 10 meters in height, equipped with



Christie Griffyn Series Powers Son et Lumière at Sri Krishna Janmabhoomi Temple With Spectacular Visuals

Christie announced that its **Griffyn Series RGB pure laser projectors** are illuminating the façade of the **Sri Krishna Janmabhoomi Temple** for a spectacular *son et lumière* that pays homage to the timeless legends of Lord Krishna.

The nightly 40-minute light and sound show was inaugurated by Agra's Chief Minister, **Yogi Adityanath**. This mesmerizing presentation was accomplished by eight **Christie Griffyn 4K32-RGB** pure laser projectors, meticulously installed and commissioned by **Modern Stage Service**, a renowned systems integrator recognized for numerous projection mapping projects across India. Its portfolio includes prominent landmarks such as the Old Fort in New Delhi and the Sanchi Stupa in

Madhya Pradesh.

With lumen options ranging from 36,500 to 50,000, the all-in-one Griffyn Series is among the smallest, lightest, and brightest RGB pure laser projectors available. Equipped with Christie TruLife+ electronics platform for all-in connectivity and electronic color convergence (ECC) that allows for perfect color alignment, this 3DLP projector series can produce greater than 98% of the Rec.2020 color space, resulting in richer and true-to-life colors. The Griffyn Series also come with integrated Christie Twist for warping and blending, and is compatible with Christie Mystique, automated camera-based alignment software solution that can quickly manage and maintain multi-projection systems.

200 seats. The auditorium projection is an immersive viewing experience that aims to create awe-inspiring and emotion-inducing memories. The building construction was completed in 2018, but due to the complex nature of this immersive dome projection, no other brands were willing to take on the AV installation component. This is when **Optoma** and **MSS World** stepped in and took the opportunity head-on.

5 units of **ZU1050** and 5 units of **ZU750** were chosen and used with A01 Short throw lenses.

Both projector models are the most versatile ones in the industry, with 6 interchangeable lenses to adjust to different installation needs. The models were equipped with MultiColor Laser technology, which defines outstanding balance in accurate color reproduction and exceptional brightness, making no trade-off between brightness and color. ZU1050 and ZU750's 10,000 and 7500 ANSI lumen brightness matched the color temperature and created a bright and immersive projected video and holographic imagery.