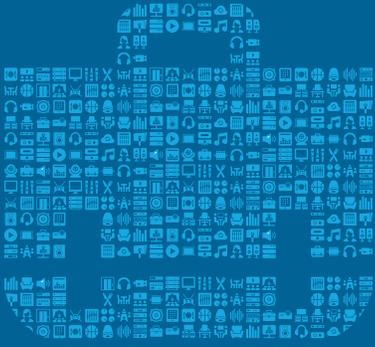


..... PARTNER STORY



CORPORATE



**OPPORTUNITY**

Toyota Buzz Vibhavadi was looking for the right system to broadcast and distribute AV content throughout the facilities and to eight additional branch locations.



**SOLUTION**

Toyota Buzz Vibhavadi deployed a cutting-edge HARMAN networked AV system in the boardroom, hall, fitness room, sky garden and mobile room to provide advanced audio and video control.



After thorough consideration, our team designed and installed a HARMAN system that seamlessly delivers high-fidelity audio and video across multiple locations to meet the specific requirements of the client.”

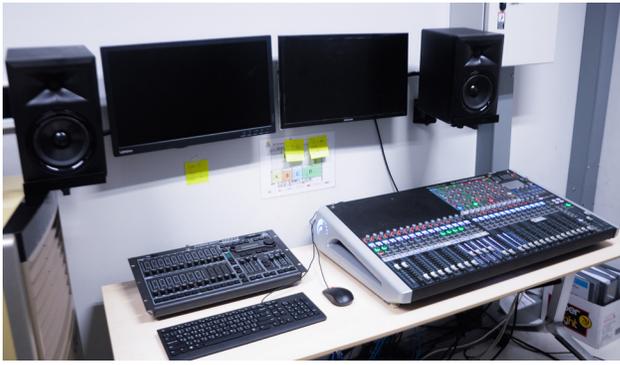
**TOYOTA BUZZ VIBHAVADI HEADQUARTERS, THAILAND**

Toyota Buzz Vibhavadi is a state-of-the-art Toyota dealership and headquarters of the Toyota Buzz dealership sales channel. In order to broadcast and distribute AV content throughout the facilities and to eight additional branch locations, Toyota Buzz recruited the help of Mahajak Development, Thailand’s leading pro audio distributor. Mahajak deployed a cutting-edge HARMAN Professional networked AV system in the boardroom, hall, fitness room, sky garden and mobile room to provide advanced audio and video control.

“After thorough consideration, our team designed and installed a HARMAN system that seamlessly delivers high-fidelity audio and video across multiple locations to meet the specific requirements of the client,” said Pongsakorn Kanchanachayphoom, Project Director at Mahajak Development. “The venue is comprised of a board room, hall, fitness room, sky garden and mobile room spread across two buildings and seven floors. Toyota expected nothing less than a superior, easy-to-use and maintain AV system, specifically engineered for long-distance conference calls. They wanted the system to produce exceptional sound clarity without any signal interference and act as a model for showrooms in the future. Our custom-designed HARMAN AV system checked all these boxes.”

In order to ensure professional audio quality during meetings and conferences, Mahajak equipped the boardroom with JBL Control 14C/T full-range ceiling speakers, which provide excellent clarity and extensive coverage. JBL 305P MkII powered studio monitors deliver stunning detail, precise imaging and impressive dynamic range for critical listening. The system is powered by Crown CT 475 amplifiers and routed through BSS BLU-101, BIB and B0B1 digital processors for maximum flexibility. The conferencing system also includes a video wall with 55” 3x3 seamless display screens, which are controlled effortlessly via computer.





“  
We wanted to deploy a future-forward showroom space that supports collaboration and video conferencing across multiple locations. With this overall goal in mind, we hired Mahajak to create a unique workspace with a simplistic user experience tailored to our specific needs. The versatile HARMAN system installed by Mahajak caters to our multiple meeting spaces and is easy enough for our staff to operate confidently.”

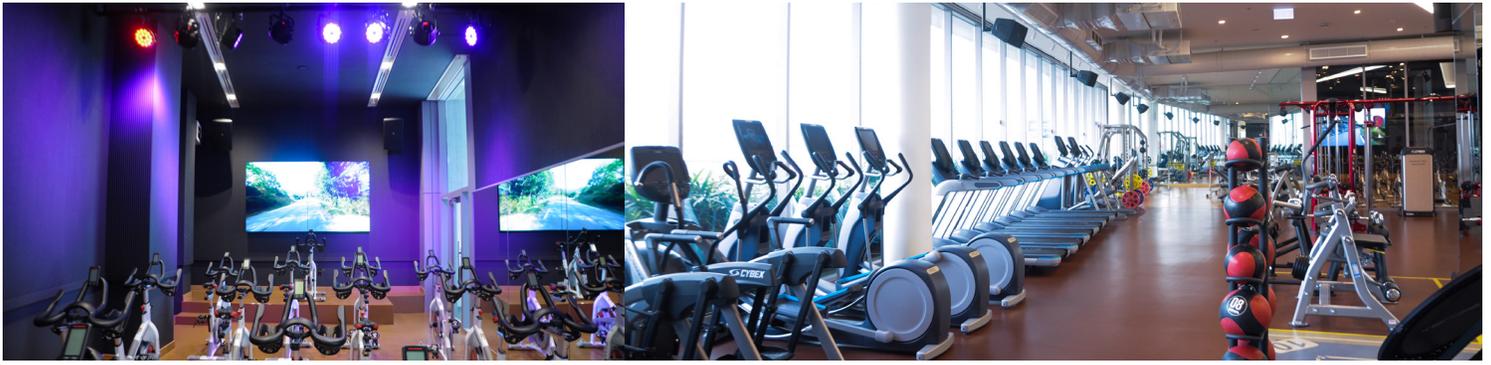
The Toyota Buzz headquarters features a 1,000-seat hall for internal presentations, performances and activities. Mahajak outfitted the hall with compact JBL AE Series loudspeakers and subwoofers to deliver crisp, clear sound. The system is powered by Crown CTS Series amplifiers, which offer easy integration with HiQnet and CobraNet systems for comprehensive control and networking. A Soundcraft Si Performer Series console allows the staff to control the entire system with a tablet.

Mahajak selected JBL Control 28-1, Control 29AV-1 and Control 30 indoor/outdoor speakers for the fitness room due to their rich sonic character, wide coverage and versatile mounting options. The system is powered with Crown CTS 3000 amplifiers and BSS digital signal processors. Par LED lights were installed for stage lighting, programmed to change colors with different speed levels. A 55" 2x2 video wall was also added to simulate the road during the spin biking class.

In order to provide flexibility for a wide range of outdoor events held in diverse temperatures and climates, Mahajak outfitted the Sky Garden with JBL Control Series outdoor loudspeakers and Crown CTS power amplifiers. The mobile zone is equipped with JBL EON series powered loudspeakers, selected for their stunning sound quality and class-leading portability.

“We wanted to deploy a future-forward showroom space that supports collaboration and video conferencing across multiple locations,” said a spokesperson from Toyota Buzz Company Limited. “With this overall goal in mind, we hired Mahajak to create a unique workspace with a simplistic user experience tailored to our specific needs. The versatile HARMAN system installed by Mahajak caters to our multiple meeting spaces and is easy enough for our staff to operate confidently.”

“Creating a space to foster conversations and setting a benchmark in the industry, Toyota Buzz Company has carved a niche for itself,” said Ramesh Jayaraman, VP & GM, HARMAN Professional Solutions, APAC. “The project required a sophisticated AV system which would deliver rich sound and stunning visuals for an immersive interactive experience. We thank Mahajak for seamlessly executing the project and catering to the specific needs of the customer.”



The versatile HARMAN system caters to our multiple meeting spaces and is easy enough for our staff to operate confidently.”



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#### PRODUCTS USED

**BSS BLU-101, BIB AND BOB1 DIGITAL PROCESSORS**

**CROWN CT 475 POWER AMPLIFIERS**

**CROWN CTS 3000 POWER AMPLIFIERS**

**JBL CONTROL 14C/T CEILING LOUDSPEAKERS**

**JBL CONTROL 28-1, CONTROL 29AV-1 LOUDSPEAKERS**

**JBL CONTROL 30 INDOOR/OUTDOOR MONITOR LOUDSPEAKERS**

**JBL 305P MKII POWERED STUDIO MONITORS**

**JBL EON SERIES POWERED LOUDSPEAKERS**

**SOUNDCRAFT SI PERFORMER SERIES MIXING CONSOLE**

#### ABOUT HARMAN

HARMAN (harman.com) designs and engineers connected products and solutions for automakers, consumers, and enterprises worldwide, including connected car systems, audio and visual products, enterprise automation solutions; and services supporting the Internet of Things. With leading brands including AKG®, Harman Kardon®, Infinity®, JBL®, Lexicon®, Mark Levinson® and Revel®, HARMAN is admired by audiophiles, musicians and the entertainment venues where they perform around the world. More than 50 million automobiles on the road today are equipped with HARMAN audio and connected car systems. Our software services power billions of mobile devices and systems that are connected, integrated and secure across all platforms, from work and home to car and mobile. HARMAN has a workforce of approximately 30,000 people across the Americas, Europe, and Asia. In March 2017, HARMAN became a wholly-owned subsidiary of Samsung Electronics Co., Ltd.



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