

## PARTNER STORY



## HOTELS



### OPPORTUNITY

AROTEL group wanted to provide its hotel and beach club guests across its properties with premium state-of-the-art sound to support a wide range of areas, activities and events.



### SOLUTION

To ensure consistent audio throughout all ARTOTEL properties, CSA Indonesia designed an end-to-end HARMAN networked audio systems consisting of solutions by JBL, Crown, AKG, dbx, Soundcraft and BSS.

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With many new hotels under construction now, we look forward to continuing to work with CSA Indonesia and HARMAN, which is critical to ensuring consistently top-tier audio experiences across all properties.”

### AROTEL HOTELS, INDONESIA

Founded in 2010, ARTOTEL Group operates a brand of art-inspired hotels and beach clubs in many Indonesian cities, including Bali, Jakarta, Surabaya and more. To create unique and immersive atmospheres for its guests, each ARTOTEL features a specially-curated collection of artwork by local artists. In order to provide guests with premium audio quality for a wide range of areas, activities and events, ARTOTEL Group hired CSA Indonesia to outfit all of their properties with state-of-the-art sound systems. To ensure consistently superb audio experiences across all ARTOTEL Group properties, CSA Indonesia selected end-to-end HARMAN networked audio systems consisting of solutions by JBL, Crown, AKG, dbx, Soundcraft and BSS.

“We asked CSA Indonesia to supply our hotels and beach clubs with robust state-of-the-art audio solutions,” said Eduard Rudolf Pangkorego, COO, ARTOTEL Group. “We love the HARMAN systems, which provide exceptional sound quality, coverage and versatility for a wide range of events and functions. With many new hotels under construction now, we look forward to continuing to work with CSA Indonesia and HARMAN, which is critical to ensuring consistently top-tier audio experiences across all properties.”

CSA Indonesia installed an array of JBL Professional loudspeakers to deliver optimized clarity and coverage in the wide range of environments throughout ARTOTEL Group's properties. To ensure powerful and intelligible sound for musical performances and events, CSA Indonesia outfitted the convention spaces with JBL EON Series speakers and SRX Series subwoofers, while JRX 212 speakers provide accurate stage monitoring. Versatile JBL AWC All-Weather Series speakers and subwoofers provide high quality audio for indoor and outdoor events. CSA Indonesia installed JBL Control 25AV compact indoor/outdoor speakers, Control SB2210 compact subwoofers and JBL 8128 in-ceiling speakers to provide elegant ambience in the hotel's lobby, restaurant, bar and exterior areas.



AKG

AMX

BSS



dbx

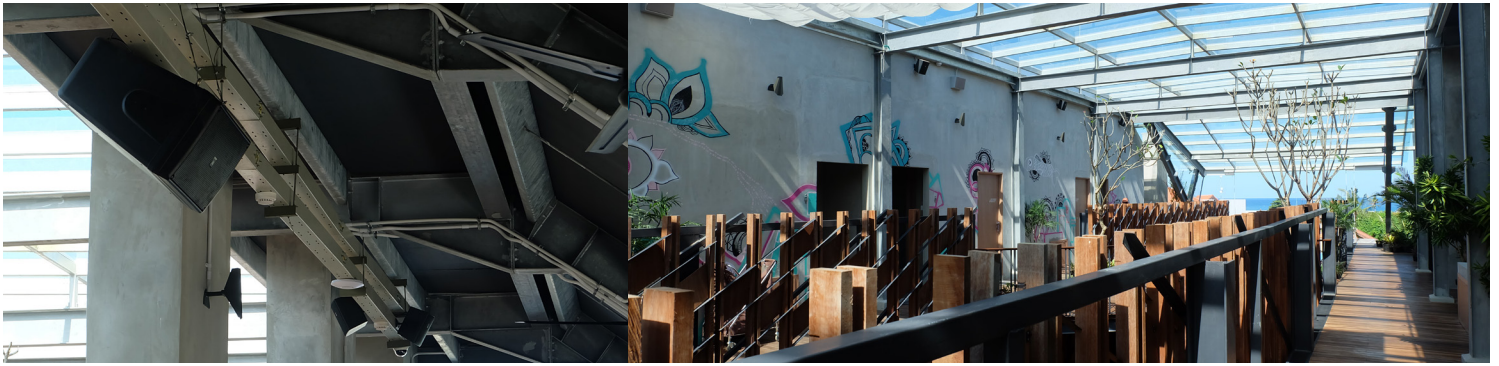


lexicon

Martin

Soundcraft

STUDER



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Hotels and beach clubs require reliable and versatile audio solutions to ensure excellent sound quality for many kinds of events, moods and spaces. ARTOTEL is very satisfied with the quality provided by the HARMAN systems, and their seamless integration allowed us to better serve each unique space. We chose to use HARMAN systems because they consistently deliver the best complete audio solutions for any environment, and for a complex multi-property project like this, you can't beat HARMAN's reliability.”

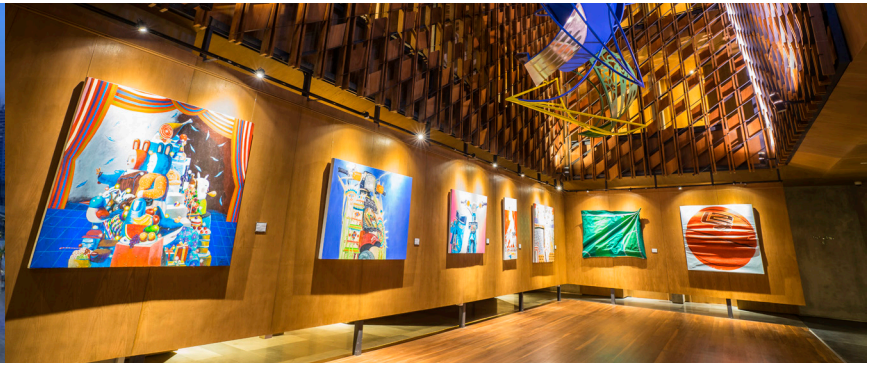
All speakers are powered by Crown CDi Series and XTi 2 Series amplifiers, with multi-zone control supplied by dbx ZonePro 1260 digital zone processors. For networking of the convention and meeting spaces, CSA Indonesia installed BSS Soundweb London BLU-100 audio processors and EC-8BV wall controllers to enable easy volume control and source selection locally in each space.

“Hotels and beach clubs require reliable and versatile audio solutions to ensure excellent sound quality for many kinds of events, moods and spaces,” said Setiawan Winarto, CEO, CSA Indonesia. “ARTOTEL is very satisfied with the quality provided by the HARMAN systems, and their seamless integration allowed us to better serve each unique space. We chose to use HARMAN systems because they consistently deliver the best complete audio solutions for any environment, and for a complex multi-property project like this, you can't beat HARMAN's reliability.”

Events at ARTOTEL hotels and beach clubs benefit from the excellent wireless performance and sound quality of AKG WMS420 wireless microphone sets. For high-energy music performances, CSA Indonesia included AKG D5 dynamic vocal microphones, which delivers incredible gain before feedback to make vocals cut through any band mix. Finally, to ensure top-notch mixes at a wide range of large events and small functions, CSA Indonesia installed Soundcraft Expression Series digital consoles and EPM Series analog mixers.

“We feel honored to be associated with ARTOTEL Group properties, and appreciate the amount of confidence they have placed in our solutions,” said Ramesh Jayaraman, VP & GM, HARMAN Professional Solutions, APAC. “An installation project of this scale requires meticulous planning, technical knowledge and attention to detail. We commend CSA Indonesia for their innovative support and customer-first approach, and we thank them for their continued faith in HARMAN solutions.”





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#### PRODUCTS USED

**AKG WMS420 WIRELESS MICROPHONES**

**AKG D5 DYNAMIC VOCAL MICROPHONES**

**BSS SOUNDWEB LONDON BLU-100 AUDIO PROCESSORS**

**BSS EC-8BV ETHERNET WALL CONTROLLERS**

**CROWN CDI SERIES AMPLIFIERS**

**CROWN XTI 2 SERIES AMPLIFIERS**

**DBX ZONEPRO 1260 DIGITAL ZONE PROCESSORS**

**JBL EON SERIES PORTABLE LOUDSPEAKERS**

**JBL JRX 212 LOUDSPEAKERS**

**JBL SRX SERIES SUBWOOFERS**

**JBL AWC ALL-WEATHER LOUDSPEAKERS AND SUBWOOFERS**

**JBL CONTROL 25AV COMPACT INDOOR/OUTDOOR LOUDSPEAKERS**

**JBL CONTROL SB2210 COMPACT SUBWOOFERS**

**JBL 8128 IN-CEILING LOUDSPEAKERS**

**SOUNDCRAFT EXPRESSION SERIES MIXING CONSOLES**

**SOUNDCRAFT EPM ANALOG MIXERS**

#### 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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