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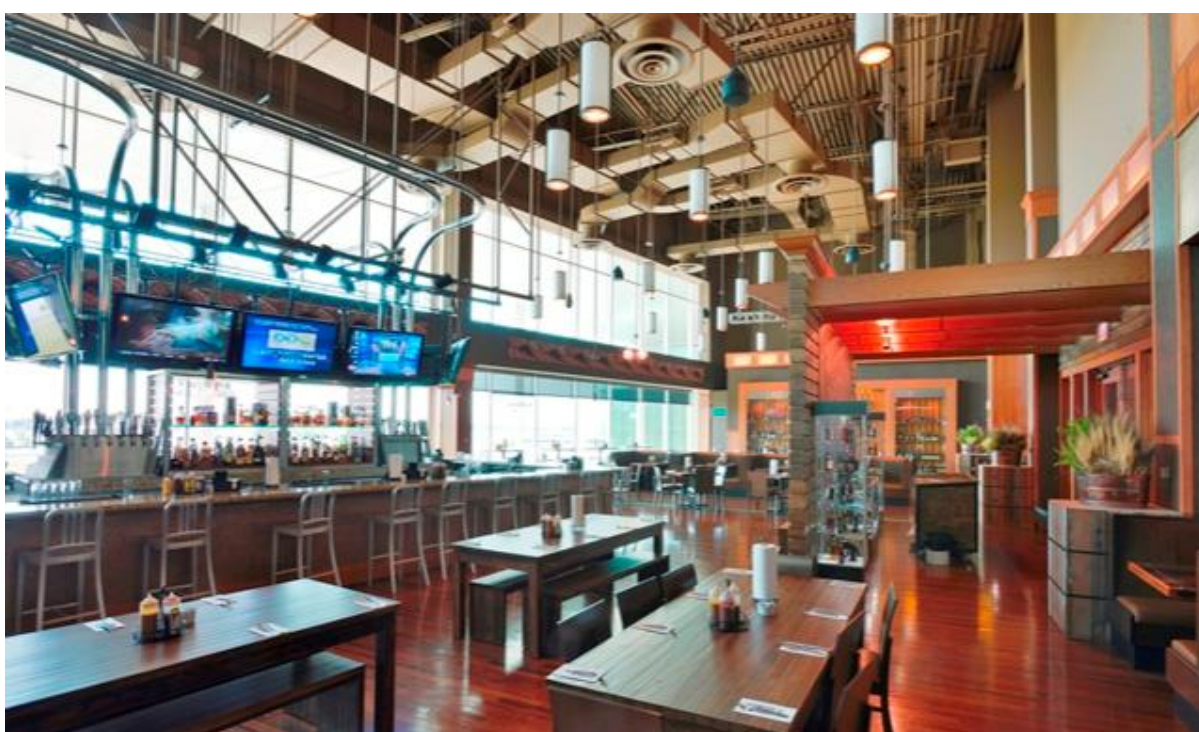
### St Joseph's University Gets Dual Community Sound Systems



When St Joseph's University located in Philadelphia, Pennsylvania decided to transform their McGuire campus' old chapel into a multi-use student center, they needed a system that could address a multitude of challenges, from the acoustical and logistical to the aesthetic.

The solution came in the form of dual Community sound systems, each addressing a critical need. A pair of Community [ENTASYS](#) high-performance column line arrays mounted to either side of the proscenium hoes in on spoken word intelligibility, augmented by [VLF208](#) subwoofers. High-level musical performance is covered by a pair of iBOX [iHP3594](#) three-way cabinets with low frequency muscle from a pair of [i215LV5](#) dual 15-inch subwoofers.

### Inside and Out, Harrah's Sounds Good



Drive through the parking lot at Harrah's Philadelphia Casino and Racetrack any time, day or night, and you're likely to find it packed. With the Philadelphia area's only 5/8 mile harness racing track and a casino larger than three football fields, Harrah's draws a steady stream of customers coming to play, eat, drink, and be entertained.

Community was specified across a wide range of the venue, including more than 140 Community [R.5](#) loudspeakers for the main casino and gaming room. The expansive outdoor racetrack area is covered by 15 [R1](#) all-weather loudspeakers, and the multi-tiered, glass-enclosed Clubhouse overlooking the track is served by seven [iBOX](#) series loudspeakers. A selection of I/O surface-mount loudspeakers covers the Racing Lobby and adjacent sports bar.

One of the casino's most popular watering holes is Barleque's, a new restaurant and lounge that offers drinks and dining all day and live entertainment in the evenings. Community's Distributed Design [DP6](#) pendant loudspeakers provide background music for the dining area. The system is designed for flexibility as it's configured as two zones - one for the dining area, the other for the bar. The combination of the two zones establishes a pleasant and manageable level of background music throughout the entire venue.

### Loud and Clear Sound for Brazil's Expo Center Norte



The Expo Center Norte, located in Sao Paulo, Brazil, is one of Latin America's most versatile and comprehensive exhibition and convention centers. The venue first opened in 1993 and has over 98,000 square meters of space for hosting a wide range of events, including trade shows, conventions and corporate events. The original sound system was unintelligible and event attendees could not hear important announcements, which was of great concern to the venue's management. Community [R-Series](#) was the choice for upgrading the venue's sound system because of the output directivity and intelligibility they provide.

The final system design for the five separate exhibition halls included forty-four Community [R.5HPT](#) 12-inch loudspeaker systems. The three-way, coaxial, horn-loaded design of the R.5HP provides the high sensitivity and exceptional mid-range clarity required for the noisy and reverberant environments found in convention centers like the Expo Center. The light grey loudspeaker enclosures also blend well with the walls and ceiling of the convention center, making the system visually unobtrusive. Fewer loudspeakers were utilized for the new sound system, but the overall coverage and intelligibility was dramatically improved. The public address system was designed so that announcements could be made from the main control center or from one of ten zones positioned in different locations throughout the exhibition halls that make up the convention center.

### First Lutheran Church Finds "Solutions"



The leafy green hills west of Baltimore are home to First Lutheran, Ellicott City, Maryland, one of the area's oldest and beloved churches. Established in 1874, the church has grown steadily over the years, moving to its current site in the mid-1950s. The octagonal-shaped sanctuary is as beautiful as it is acoustically challenging. Designed to feature the church's exquisite pipe organ and choir, the building's wood and glass ceiling, brick walls and rock and tile floor create a reflective environment that wreaks havoc with spoken word intelligibility.

As Senior Pastor Eugene Kern explained the issue was one that was initially not easy to discern. There were complaints that were passed on as generic as "I can't hear", but they eventually determined that they did have a number of dead zones where the quality of the sound was significantly reduced. To make matters even more confusing there were a number of volunteers who in good faith attempted to remedy the situation by making adjustments to the mixing console with an astounding variety of results. A ring of eight Solutions Series [SLS920](#) cabinets flown over the stage were chosen to provide consistent, even coverage to the entire sanctuary. Intelligibility was vastly improved and the system covers every seat, with no dead zones.

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