

November 2015

Clear Announcements at Goya Foods New Distribution Center



Goya Foods is the largest Hispanic-owned food company in the United States. Goya's new Northeast headquarters in New Jersey is part of a major company expansion program and totals nearly 900,000 square feet including office space and a 638,000 square foot warehouse and distribution center.

The warehouse was especially challenging for voice paging with its 50-foot ceilings and 3.5-second reverb time. Ambient noise was also an issue. Occasional peaks were measured as high as 100 dBA from forklifts and trucks at twelve cargo bay doors.

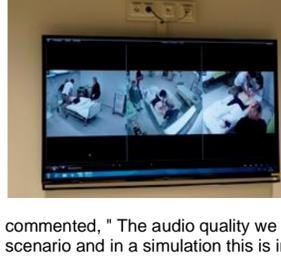
Goya's new audio system, based on thirty **R SERIES RMG-200AT** voice-range horn systems, overcame these challenges and meets the company's goals of fully-audible and highly-intelligible voice paging. The system covers the warehouse evenly while avoiding the many racks of merchandise and provides highly intelligible announcements with very little system EQ.



Audio Reality for Medical Simulation Center



and video play a key role in the new Medical Simulation Center at Technical University Munich in Germany. The new facility has been designed for the training of physicians and healthcare staff in fully equipped medical rooms using modern simulation dummies and realistically recreates the critical situations they will encounter in their professional lives.



The tutors provide instruction from separate control rooms with audio and video links. These links also allow recording for later debriefing sessions.

Fourteen Community **D SERIES DSS** 5-inch, two-way, high quality surface mount loudspeakers provide the audio in both the medical and control rooms. The DS5's were chosen for their high intelligibility and natural voice quality, while their compact size and integral brackets made them easy to install.

Dr. med. Dominik Hinzmann, TU München commented, " The audio quality we have achieved is essential for the reality of each scenario and in a simulation this is invaluable."

Spartan Stadium Rocks with R SERIES



Boardman High School's new Spartan Stadium is a modern, multi-sport facility seating 7200 fans. The stadium located in Youngstown, Ohio boasts an artificial turf playing field, a 35-foot video scoreboard, a large press box with a video replay studio and a high-quality audio system using **R SERIES** loudspeakers.

The R SERIES system achieved the school's goals of clear, intelligible announcements for the stands and the field and music-quality sound with enough power to generate a high level of fan excitement.

ENTASYS Meets Multi-Purpose Requirements of Storhamar High School



A recent audio system design and installation was completed for the new multi-purpose atrium of Storhamar High School in Hamar, Norway. The large atrium will serve an important function as a meeting point for teachers and students, as well as providing a valuable new space for AV presentations, cultural and educational events and open meetings.

Built between two existing main buildings and bounded by a lunch area and library, the new atrium measures 25 by 35 meters and has a ceiling height of 11 meters. Supported by EASE analysis, a system was designed using an **ENT-FR** full-range and **ENT-LF** low frequency column line source loudspeakers left and right, with a powerful Community **VLFF212** dual 12-inch subwoofer providing LF extension and impact.

Educational Training and Workshops



[Make Wireless Work](#) - December 3 - 4, 2015 - Las Vegas, Nevada
[Sound System Design](#) - February 22-24, 2016 - Houston, Texas

Community Professional Loudspeakers, 333 East Fifth Street, Chester, PA 19013-4511 U.S.A.
Phone (610) 876-3400 | Fax (610) 874-0190 | www.communitypro.com

