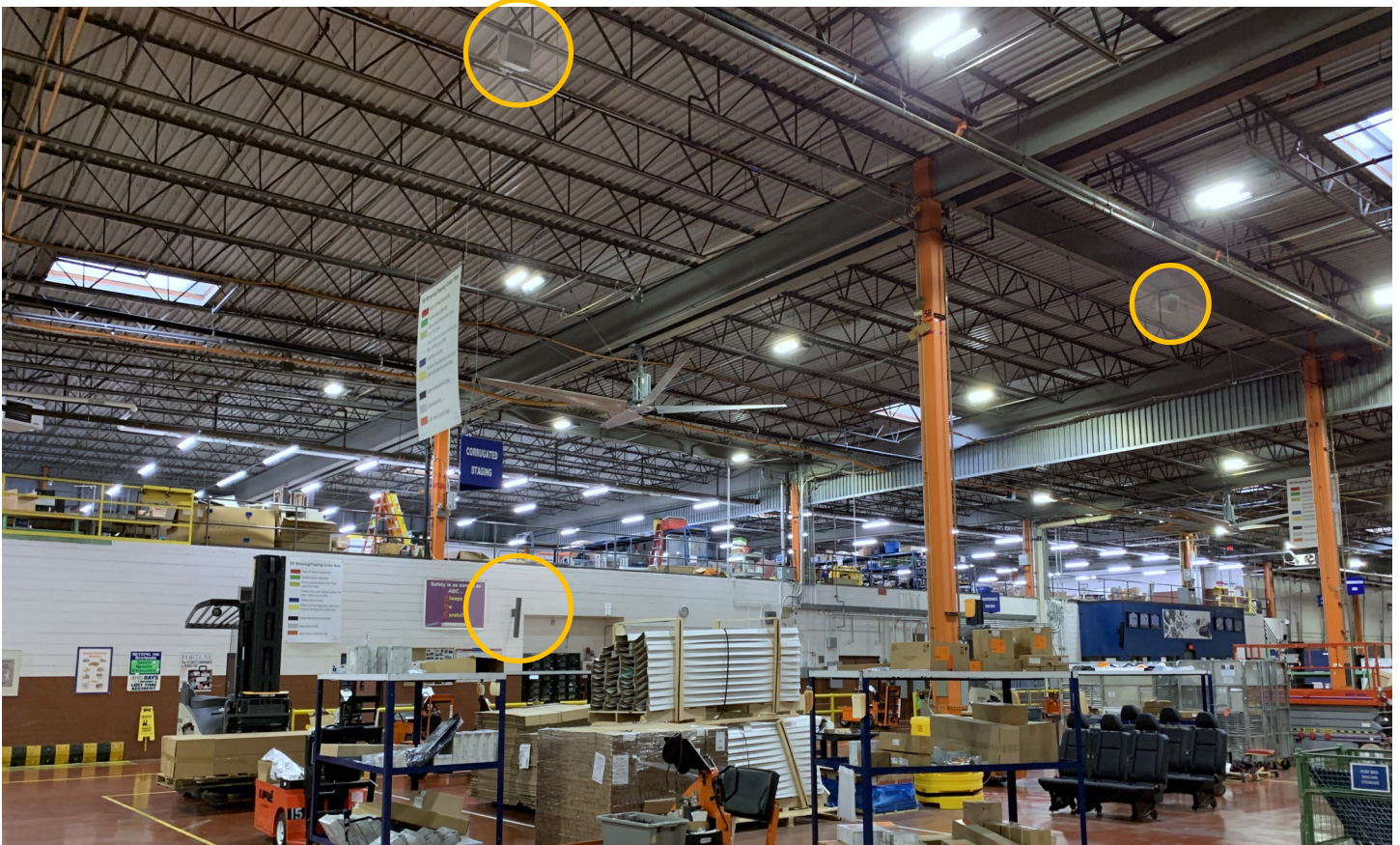




PROFESSIONAL SOUND AND AUDIOVISUAL INTEGRATION

Mercedes Benz: Plant Page & Warehouse Music



Mercedes Benz wanted to boost morale and also allow for announcements to be clearly broadcast throughout their warehouse in Carol Stream. Sound Planning was tasked with designing a great sounding PA for music that could also provide intelligible paging in a 350,000 square foot warehouse. Using EASE acoustic modeling software, we were able to utilize the right amount of loudspeakers to keep within the budget. The result was a huge success for the employees! We even saw some dancing...



Sound Planning

PROFESSIONAL SOUND AND AUDIOVISUAL INTEGRATION

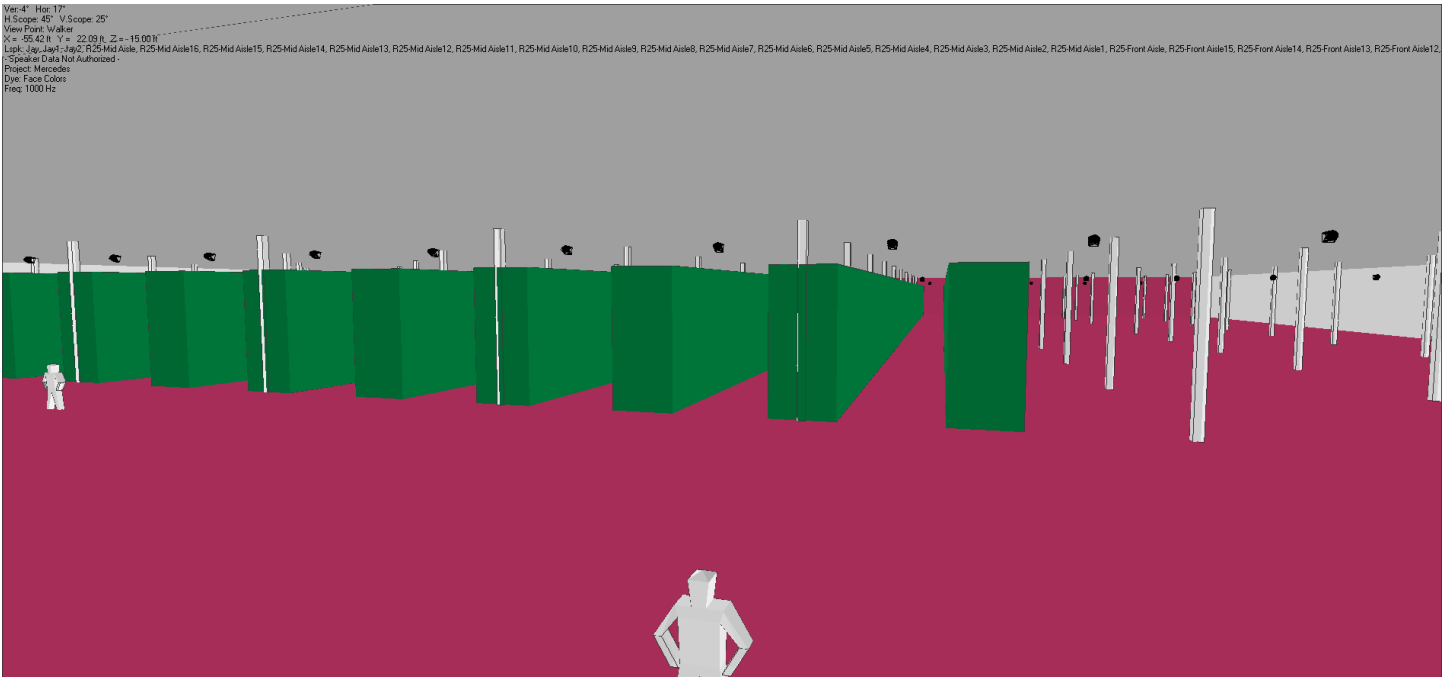
Sound Planning Associates, Inc.
www.soundplanning.com
923 W. Liberty Drive
Wheaton, IL 60187

Phone: 630-653-6700

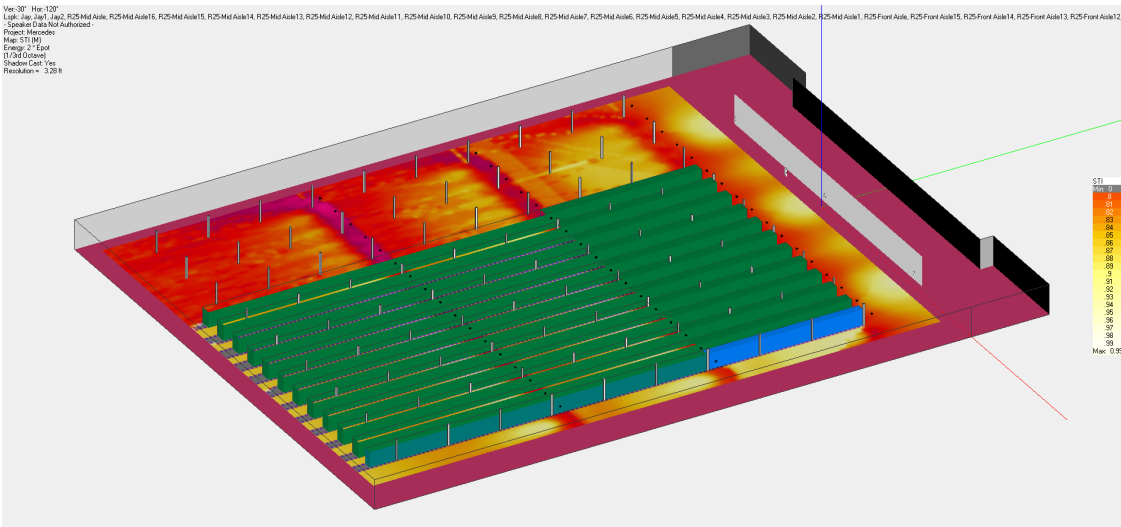


PROFESSIONAL SOUND AND AUDIOVISUAL INTEGRATION

Mercedes Benz: Plant Page & Warehouse Music



(c) EASE 4.4 / Mercedes-Benz USA, / 7/7/2015 3:50:28 PM / Sound Planning Associates, Inc. Erik Saari



(c) EASE 4.4 / Mercedes-Benz USA, / 7/7/2015 4:03:19 PM / Sound Planning Associates, Inc. Erik Saari

1.00	EXCELLENT
0.90	
0.85	
0.80	
0.75	
0.70	GOOD
0.65	
0.60	
0.55	FAIR
0.50	
0.45	POOR
0.40	
0.35	
0.30	
0.20	BAD
0.00	

Speech Transmission Index (STI) is a measure of speech transmission quality. The absolute measurement of speech intelligibility is a complex science. The STI measures some physical characteristics of a transmission channel (a room, electro-acoustic equipment, telephone line, etc.), and expresses the ability of the channel to carry across the characteristics of a speech signal. STI is a well-established objective measurement predictor of how the characteristics of the transmission channel affect speech intelligibility.



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