

# SOUNDADVICE

For the discerning sound installer

## Intelligible paging in the most demanding industrial environments.

### Voice Announcements That Keep Loud Machinery in the Background

As one of the leading innovators in the global auto supply industry, Dana Corporation places a high emphasis on quality and efficiency in its hundreds of facilities worldwide. Soundsphere loudspeakers are proving to be a perfect fit in Dana manufacturing plants, where their broad, 360° coverage and clear, intelligible voice reproduction are an excellent audio solution in challenging industrial applications.

When Dana's Victor Reinz Division decided to open a secondary light duty automotive gasket plant across the street from its existing Danville, Kentucky facility, Soundsphere loudspeakers were the clear choice for a paging system that needed to be intelligible over the operation of loud machinery. At the request of Dana's division IT manager, Soundsphere sales representative William Stewart of Kingston Sales, Inc. was called in to measure noise levels and design a speaker system capable of providing the SPL levels necessary for intelligibility. Twelve Q-12A and nine Q-8 Soundsphere loudspeakers now broadcast announcements throughout the entire 85,000 square-foot facility. The outstanding performance of the system has allowed Dana to use it for emergency announcements, which it had not originally considered.

"The speakers work so well in our paging system that we are also going to utilize it as an emergency alert system to notify employees of situations such as evacuations, a need for medical attention, or severe weather conditions," says John White, the plant's IS manager. "We are so impressed that we are considering upgrading the current system in our main Danville facility with Soundsphere speakers."



Model Q-12A

### Loudspeaker Models Q-8 and Q-12A Feature:

- Broad, 180° x 360° dispersion, producing even coverage with fewer speakers
- Clear, intelligible voice announcements and accurate high fidelity music reproduction
- Self contained, lightweight design for quick and easy installation



Model Q-8

- Model Q-8 rated at 100 watts RMS power handling capability
- Model Q-12A rated at 250 watts RMS for higher sound pressure levels
- Ideal for gymnasiums, factories, ice rinks, arenas, churches, open public areas, bars and nightclubs, transportation terminals and shopping malls

*"We use some very loud presses in our manufacturing processes. To be able to rise above that level of noise and be able to understand a page while out on the manufacturing floor is a tremendous benefit."*

— John White, IS Manager — Dana Corporation, Victor Reinz Division — Danville, KY

The best sound around<sup>SM</sup>

**SOUNDSPHERE**<sup>®</sup>  
LOUDSPEAKERS



Division of Sonic Systems, Inc.

10 Research Drive, Stratford, CT 06615  
(203) 386-9200 • Fax: (203) 386-0773

[www.soundsphere.com](http://www.soundsphere.com)