



## ANDO TOWN, JAPAN

### SITUATION

Located southeast of Osaka in earthquake-prone Japan, the town of Ando has approximately 8,000 residents and sits on the northern bank of the Yamato River. Town authorities use an email service to deliver disaster warnings and town notifications, but not all residents have cell phones, computers or update their email addresses. Ando town authorities require a better system capable of transmitting highly intelligible voice communications and musical chimes throughout the town from a single installation so all residents receive emergency messages, public safety announcements and town event information.

### PROBLEM

In addition to the email service, Ando town authorities used multiple public address vehicles to drive through town broadcasting information on elections, town events and other notifications.

### GENASYS™ SOLUTION

With the assistance of Marubeni and Towa Engineering, the town installed a Genasys 8-emitter system on the town hall roof to supplement and reinforce its email service.

*“It has innovative features permitting broadcasts to be heard throughout the entire town. We realized this offered maximum value because our town is approximately 4.33 square kilometers. We also saw that the system would give us considerable savings in investment costs and maintenance expenses.”*

*“On a number of occasions we sent staff to different places in the town to see if the system audio volume was high enough to reach every part of the town. They reported they could hear and understand the broadcasts even at places 2 kilometers away from the town hall. Even residents living close to the town hall have no complaints about audio volume. The result is favorable in two ways – not too loud near the source, yet audible far from it.”*

– Yasuhiro Nishimoto, Mayor of Ando Town





**ADVANCED TECHNOLOGY/ SUPERIOR VOICE INTELLIGIBILITY**

Genasys' proprietary driver and waveguide technology focuses sound from 60° - 360° to provide customized mass notification area coverage. Optimized to the primary range of human hearing, Genasys speaker array broadcasts are clearly heard and understood inside vehicles and buildings, and above background noise. Genasys systems feature the highest Speech Transmission Index in the mass notification industry at 0.95, substantially exceeding all FEMA and UFC voice intelligibility requirements.

**THE GLOBAL LEADER IN UNIFIED MULTI-CHANNEL MASS NOTIFICATION SOLUTIONS**

Genasys is the only critical communications platform that unifies hardware and software to provide geo-targeted alerts to mobile phones and audible warnings and notifications through acoustic speaker arrays with industry-leading vocal clarity and area coverage.

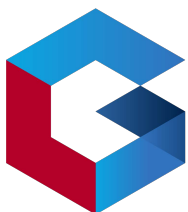
Self-contained or easily integrated with existing infrastructure, and featuring solar power, battery backup and satellite connectivity, Genasys systems are highly effective in delivering critical communications and life-saving notifications before, during and after wildfires, floods, tornadoes, hurricanes, earthquakes, tsunamis and other crisis situations.

*“Disaster-related information, town announcements and information on upcoming events are all promptly communicated by voice throughout the town, especially to residents not enrolled in our existing email message service – people, for example, who don’t have a cell phone or computer. The system is also automatically linked to the J-ALERT nationwide instant warning system.”*

*“We’re also transmitting melodic chimes lasting about one minute twice a day, to test the system and give time signals. Residents are more and more appreciative of the system.” – Mayor Nishimoto*



**Public safety agencies in 72 countries and in more than  
500 U.S. cities use Genasys systems and support equipment**



**About Genasys Inc.**

Genasys is a global provider of critical communications systems and solutions to help keep people safe. Genasys systems are in service around the world in diverse applications, including defense, maritime, border and homeland security, law enforcement, critical infrastructure protection, emergency warning, public safety mass notification, and other applications .