



Overview of Suetake Dam and  
Water Leak Observation System

## Water Leak Observation System Completed at Suetake River Dam (Yamaguchi Prefecture) !

For the improvement of water leak observation system at Suetake River Dam in Yamaguchi Prefecture, Meisei Electric's instrument was adopted.

The water leak observation system at Suetake River Dam was installed for the purpose of the rockfill dam security management.

The system is of high precision and high reliability with good results for many years, and processes 9 water leak signals with 3 demodulators (QWP-841) and outputs it in the dam computer side for the safety management of the dam bank.

Meisei Electric's technology is activated for the safety of local inhabitants.

\*Rockfill dam: A type of dam to be piled up rock, earth and sand



MLIT (Matsudo City, Chiba  
Prefecture) Tel:047-394-6471  
Open:Tue, Wed and Thu (except  
national holidays) Entrance:Free

## Data Visualization System for J-Alert and QCAST® Series Selected and exhibited as New Products for 2 Years by MLIT !

The data visualization system for the FDMA's Nationwide Warning System (J-ALERT) and QCAST® series unit for emergency earthquake alert were selected and exhibited as the advanced new products at the MLIT (Ministry of Land, Infrastructure, Transport and Tourism) for about 2 years from November 2009.

They are only what were selected and exhibited as the advanced new products.

The alert was transmitted by the data visualization system, which the QCAST received, and they were automatically operated with voice. The J-Alert indicated graphically the seismic intensity and tsunami alert on the display and demonstrated in the way operable at the governmental offices.

For the details please see the following HP. It is our great pleasure if you will think of how to make use of and introduce the emergency earthquake alert.

MLIT HP: <http://www.ktr.mlit.go.jp/kangi/kengaku/techno-kan/index.htm>

Access: JR Musashino Line Shinyahashira Station or New Keisei Line Yahashira Station



## QCAST® Series Unit Exhibited for Promotion and Event of Emergency Earthquake Alert at JMA !

At JMA (Japan Meteorological Agency) and the Committee of Emergency Earthquake Alert Users they exhibited and demonstrated operationally the instruments for the promotion at the 1st floor from June through November, where 12 members including Meisei Electric participated in.

The visitors operated PCs transmitting the alert preliminarily registered to QCAST and as a result it was in fact operated and displayed with voice aiming at full use in the case of the earthquake.

The observation instruments inclusive of Meisei Electric's seismic intensity meter are always in place for the exhibition letting the visitors experience the shakes and the observation of intensity for the measures of future disaster prevention.

(Open: Monday~Saturday except National Holidays Time: 10:00AM~4:00PM)

Access: Tokyo Metro・Otemachi 5 minutes on foot



Operational Demonstration of  
QCAST Unit in Osaka City in the  
Assumption of Nankai Megathrust  
Earthquakes

## FROM UNDERWATER TO OUTERSPACE

Meisei Electric is the worldwide general environmental observation systems manufacturer aiming at the future enrichment of the mankind and the society under the theme of "From Underwater to Outerspace" by the full use of its advanced technology.