



Volcanic Observation Telemeter  
Installed in Iwo Jima (Tokyo)

## Renewal of Volcanic Observation Telemeter at \*NIED Iwo Jima (Tokyo)

At the NIED, they perform volcano observation at Iwo Island as a part of their research activities on "Highly Precise Earthquake Volcano Observation Research" and "Volcanic Activity Observation Prediction Technology Development". For the observation continuing more than 30 years, Meisei Electric received an order from them and renewed wireless telemeter for 3 volcanos observation points (Tenzan, Meganejiwa and Mt. Suribachi) in the business year of 2012. With Meisei Electric's compact energy-saving wireless telemeter "S500 series" playing an important role for the observation, it enable them to perform highly precise function for the long time even at the time of blackout. Even at Iwo Island 12,000 km away from Tokyo, they are able to collect the data effective and correctly via satellite communication by remote operation from Tsukuba City, Ibaraki Prefecture. We will continue the contribution to the development of disaster prevention research relating to volcano and earthquake.

\*NIED (National Research Institute for Earth Science and Disaster Prevention)



Okushima Lake Created by Shima  
River Dam

## Obtained an Order on Telemeter Water Discharge Warning System of Shima River Dam from \*Gunma Prefecture

The Shima River Dam is located in Jyoshinetsu Kogen National Park over three prefectures of Gunma, Niigata and Nagano, where Shima hot spring village is spread in the stream. It is a multi-purpose gravity dam aiming at reduction of flood damage in the area of Shima river, provision of water service in eastern Gunma such as Ohta City and power generation after 19-year construction period in 1999. Also, the water of Okushima Lake created by the dam presents a mysterious aspect in transparent azure blue.

The system has the roles to collect the data such as the precipitation and water level from the observation stations installed in both the down- and upper-stream by telemeter discharge warning monitoring control unit and to control the warning office in the downstream giving the discharge warning with siren speakers towards area inhabitants.

The technology of Meisei Electric is of effectiveness and use for the life and safety of the area inhabitants.

\*Gunma Prefecture (Department of Prefectural Land Development of Gunma Prefecture)



Panel discussion (above) and  
Instrument Exhibition (below)

## Meisei Electric at "ICT&Disaster Prevention" Symposium Jointly Hosted by \*MIC and World Bank

The "ICT and Disaster Prevention" symposium subtitled "What to be Studied from the Experience of the Great East Japan Earthquake" was jointly hosted and held by the World Bank and MIC at the Dai-ichi Hotel in Tokyo on the 25<sup>th</sup> March, 2013. Minister-leveled personnel was invited from developing countries for the panel discussions relating to the utilization of ICT based upon the experience of 2011 Tohoku Earthquake and Tsunami, and also about the applications of Geoinformatics.

From Meisei Electric's products range focusing on ICT and disaster prevention, we exhibited and demonstrated "S740/S704 QCAST series", "S500 Earthquake Telemeter", "Smart Seismic Intensity Meter" and "Nowcast Seismic Meter". The overseas participants had keen interests in Meisei Electric Products at the exhibition leading to our future business without fail.

\*ICT (Information and Communication Technology), MIC (Ministry of Internal Affairs and Communications)

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