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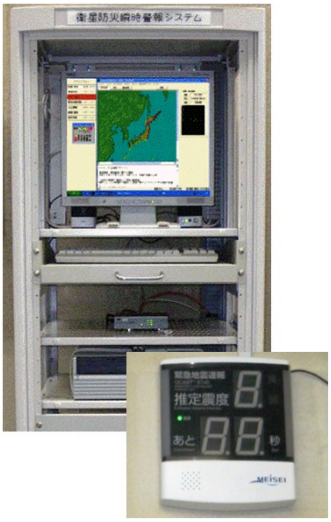
meisei topics

For your guidance about Meisei electric's activities



JL Data Visualization System (main part) and S740 (below)

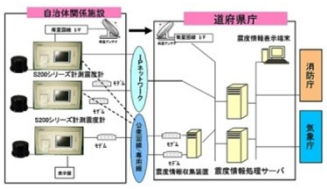
JL Data Visualization System Adopted for J-Alert at Tatsuno Town (Nagano Prefecture) !

In the renewal of Hitachi Kokusai's disaster prevention administration wireless communications and the maintenance of J-Alert (Nationalwide Warning System) at Tatsuno (Nagano), Meisei Electric's JL Data Visualization System was adopted and completely set up.
The town is appointed as a Tokai Earthquake disaster prevention measures reinforcement area and therefore takes the necessary measures for disaster prevention. The JL system, which indicates the warning information on the screen map (weather, earthquake and tsunami-related information), was implemented and performed for disaster prevention measures in order to utilize J-ALERT information effectively. By introducing the JL system, it also realized distribution of the earthquake early warning to each institution without a burden of the running cost (information and line charges) making use of the existing network of the town.
The system consists of 1 set of warning system, JL data visualization system 1set each principal and substitute, 1 set of S704 in the governmental office. In addition, 17 sets of S740 (nursery school 6 places, primary and secondary school 6 places, fire station 1 place and hospital 4 places) were installed for emergency earthquake alert by sound to cope with the estimated seismic intensity.
Meisei Electric products for J-ALERT are being made use for security and relief life of the inhabitants to provide disaster prevention information in a second in Tatsuno Town area.

Mt. Fuji Yoshihara Area Volcanic Activity Observation Institution and Telemeter S500 (below)

Renewal of Telemeter for NIED at Mt. Fuji Yoshihara Area Volcanic Activity Observation Institution !

Meisei Electric has received an order of telemetry for Mt. Fuji Yoshihara Area Volcanic Activity Observation Institution from NIED (National Research Institute Earth Science Disaster Prevention).
The NIED installed the volcanic activity observation institution in Mt. Fuji as a part of the study project on “Volcanic Eruption Foresight and Volcano Disaster Prevention”, from where they transmit the observation data such as clinometer or seismic meter to their office in Tsukuba City (Ibaraki) for data process in real time by telemeter continually. The data play important roles for eruption foresight study and the monitoring of volcanic activity. The institution is located in the mountains and therefore once transmits the observation data collected to the station on the level ground by transceiver. The data at the station are transmitted to Tsukuba using a reliable line together with the data at other observation points. This is comprised of Meisei Electric's “small-sized low consumption electricity telemeter S500 series” and “GMSK radio transmitter-receiver (28.8kbps)” and realizes high precise data collection and high speed radio transmission.
Meisei Electric’s technology will continue the contribution to the development of volcanic disaster prevention.



Seismic Intensity Information Network Concept

Meisei Electric’s S200 Playing Important Roles for Seismic Intensity Information Network !

After the Great Hanshin Earthquake, the seismic intensity information network has been studied and progressed for the purpose of the establishment of the first action system at the time of the large-scale disaster at the local government across the country and FDMA (Fire and Disaster Management Agency) since 1995.
In 2006 a report of “Ideal Method Study Committee of Next Generation Seismic Intensity information network” was released by MIC (Ministry of Internal Affairs and Communications) accompanied with the progress of communication and measurement technique, based on which Meisei Electric has developed “Seismic Intensity Meter S200” to meet with the requirements of local governments.
Further, substantial disaster prevention and establishment of information network will be realized by combining the sophisticated range of the disaster prevention products such as the QCAST® series and the J-ALERT supported products.

FROM UNDERWATER TO OUTERSPACE

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

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