



Kyomaru Dam Crest

Meisei Electric Constructs an Agricultural Dam Seismological Observation System for National Reclamation Facility Disaster Prevention Information Network !

We are pleased to announce that in compliance with the request of Chugoku-Shikoku Regional Agricultural Administration Office we will construct "Agricultural Seismological Observation System".

Based upon National Reclamation Facility Disaster Prevention Information project, it was scheduled to provide the "Seismological Observation System" to monitor the status of Nishihara Dam (Okayama), Osakabegawa Dam (Okayama), Kyomaru Dam (Hiroshima) and Metani Dam (Hiroshima) at the time of the earthquake. We install seismometers on the dam crest and the basic ground, and a seismometer processor in the administration office respectively, where an earthquake data processor (PC server) is to be newly equipped. The data will be transmitted to the PC server for the collection and process of information. We will expedite our works and contribute toward the security and relief of the agricultural dam.



At the Tape-Cutting Ceremony with Mr. Kiyoshi Ishii, President of Meisei Electric (right-side end)

New Aeronautical Weather Observation System Now Goes into Operation at JASDF Matsushima Air Base !

It is our great pleasure to announce that we Meisei Electric manufactured and delivered "Aeronautical Weather Observation System J/GMQ-14" to JASDF (Japan Air Self-Defense Force) Matsushima Air Base. With the start of operation the tape-cutting ceremony was held on the 29th October.

The J/GMQ-14 is an unified and integrated system from respective instrument observing aeronautical weather individually and separately (wind direction and speed, visibility, cloud base altitude, temperature, humidity, precipitation and air pressure) so as to process collectively in the data editorial dept. It was enabled to monitor the status of the equipment situated in the outside of the office and as a consequence, remarkably improved effectiveness of the air base including the operability and easiness of maintenance comparing to the conventional facility. Meisei Electric's aeronautical weather observation system, which observes weather data required for safe flight, departure and landing of aircrafts with high accuracy, contributes to the restoration of Matsushima Air Base damaged seriously by the Tohoku Earthquake and Tsunami.



SmallSat "TSUBAME" Located on the Bench of Vibration Test Equipment

JAXA and Tokyo Tech-Collaborated SmallSat "TSUBAME" Vibration Test at Meisei Electric !

Meisei Electric is pleased to have provided the vibration test for a small satellite named "TSUBAME" jointly being developed by JAXA and Tokyo Institute of Technology (Tokyo Tech) Matsunaga Laboratory.

The "TSUBAME" is the most advanced 50 kg class SmallSat with the mission of high speed attitude change and direction control by compact CMG ("Control Moment Gyro"), visible earth observation and hard X-ray polarization observation of the gamma ray burst, which were originally designed and developed by the Matsunaga Laboratory of Tokyo Tech (Tokyo).

Meisei Electric will continue to contribute to the development of the Space technology by the full use of our achievement and experience cultivated for the progress of the instrument inclusive of the vibration test.

At Meisei Electric it will be available for you to test the components and structures up to 100kg of rocket and satellite with the vibration test equipment.

For the details, please see (Japanese only available):

http://www.meisei.co.jp/products/facility/post_10.html

SENSING & COMMUNICATION

We will contribute to develop safe and secure society, creating innovative products and services by full use of our original "SENSING & COMMUNICATION" technology.