



Model of Cube Satellite
"WE WISH"

Meisei Electric's Cube Satellite "WE WISH" Adjudicated as Cubesat-Releasing Experiment from "Kibo" !

On June 15, 2011, JAXA disclosed the result of their study on the onboard cube satellite relating to a cubesat-releasing demonstration mission from "Kibo" (Japanese Experiment Module) and adjudicated Meisei Electric's "WE WISH" among the candidates invited for the selection. The 3 satellites including Meisei Electric's will be carried to "Kibo" of ISS (International Space Station) by HTV (H-II Transfer Vehicle) and set up in the release system to launch with a robot arm in the outer space.

The 2 aims of "WE WISH" are to contribute to local technical education and use promotion of cube satellite acquisition data and also to proof technically micro heat infrared camera in the concept of "monitoring and investigating very closely global environment with the satellite" by full use of an upper air observation equipment, "GPS Radiosonde" technology.

Meisei Electric will continue to do the best in the field of small satellite.



Weather Observation Equipment
at Hashima Site

"Weather Observation Equipment" at Environment Radiation Monitoring Center (Kagoshima Pref.) !

Meisei Electric-make "Weather Observation Equipment" was adopted and started the operation at Environment Radiation Monitoring Center (Kagoshima Prefecture). For the monitoring of environmental radiation the center maintains and manages 22 sites of space radiation monitoring station established around Sendai Nuclear Power Station of Kyushu Electric Power. 24-hour intensive monitoring is performed by a telemeter system, and the information is provided in real time to the Kagoshima prefectural office and Kagoshima atomic energy disaster prevention center, relating cities and Internet.

Meisei Electric's "Weather Observation Equipment" was installed at 15 sites out of 22 sites in total to observe wind direction, wind velocity, precipitation and feeling rain for information of weather observation.

To secure safety for the inhabitants and environmental preservation Meisei Electric's technology is fully made use of.



Ayakita Dam and Earthquake
Observation System installed in
the Office

"Earthquake Observation System" Renewed at Ayakita Dam (Miyagi Pref.) !

For the renewal of Ayakita Dam, Meisei Electric's seismic intensity meter (S104) was installed by Kobayashi Public Work Office (Miyazaki Prefecture).

This dam completed in 1960 and it is the first constructed arch-type dam in Japan for a supporting dam aiming for flood control and electricity generation of the lower basin.

The system is used for safety management of the dam bank (dam main structure), and at the time of earthquake outbreak it performs the quick down-link to the voice response report device notifying the staff of correct information inclusive of seismic intensity observation.

Meisei Electric's technology is of use for safety of local life and environmental preservation.

FROM UNDERWATER TO OUTERSPACE

Meisei Electric aims at the "World's Total Solutions Provider" covering from underwater toouterspace under the theme of "Contributing towards Human and Social Rich Environment" by the full use of advanced technology.