



Scene of preparation for radiosonde observation on the training boat "Seisui Maru"

## Mie University (Mie Prefecture) Uses Meisei Electric-Make Sonde for Atmosphere Observation !

Mie University Graduate School of Bioresources carried out atmosphere observation of the sky by Meisei Electric's GPS radiosonde.

This time investigation was carried out for the purpose of "Kuroshio Current's (Black Tide) Influence for the Weather".

The Kuroshio Current flows through the Pacific of the Kii Peninsula southern coast and achieves a role of the core of the earth climate system to carry heat accumulated in the tropical zone to the north.

Mie University launched the radiosonde from the training boat "Seisui Maru" and successfully acquired the important data.

The radiosonde manufactured by Meisei Electric plays an active part in not only upper air observation but imminent environmental investigation.



Takanabe Disaster Prevention Dam (Takanabe Wetland) and Seismic Intensity Meter (S210)

## Earthquake Observation Systems Installed at Takanabe Disaster Prevention Dam (Miyazaki Prefecture)

Meisei Electric make "Seismic Intensity Meter (S210)" was ordered and installed for Takanabe Disaster Prevention Dam business at the request of Koyu Agriculture and Forests Promotion Bureau in Miyazaki Prefecture.

This was installed by a construction contract with Tsunetomi Dengyou Co., Ltd. (Miyazaki City), which is just Meisei Electric's 10th delivery of dam seismometer in Miyazaki Prefecture.

The Earthquake Observation Systems at Takanabe Disaster Prevention Dam is used for the security management of dam structure to observe it at the time of earthquake outbreak and to notify the dam staffs of the earthquake scale quickly. Takanabe Disaster Prevention Dam is a disaster prevention dam for agriculture built for farmland disaster prevention by the flooding of Miyata River in 1968, and it does not store water regularly. There is a wetland called "Takanabe Wetland" made at the time of the dam construction in the outskirts, which is opened to the public from April to October. Nationwide decreasing precious plants and insects (dragonflies) will be watched here.

Meisei Electric's technology is made use of for security and environmental preservation of the social life.



Ceremonial photograph with the member of Aerospace Dept. in Meisei Electric's showroom

## Visitors from JAXA Industrial Collaboration and Cooperation Center

The people of JAXA Industrial Collaboration and Cooperation Center headed by Mr. Shunichi Kotou paid a visit to Meisei Electric Head Quarters and the factories on December 17, 2010.

Meisei Electric's history and instruments of the space and smallsat development were explained to the visitors by Mr. Nobuhiko Uesawa, President of the Company and the colleagues of Aerospace Dept. concerned emphasizing upon future development.

After the visit Mr. Kotou praised "History and Technology of Remarkable Development in the Space".

Meisei Electric aims at the enrichment of human and society for the future under the theme of "From Underwater to Outerspace" by the use of their advanced technology..

## 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.