

Professor Akira Watanabe of Fukushima University in his Preparation (right-side end)

# Fukushima University Restarted Observation for Radiation Dose with Meisei Electric's New Product "Radioactivity Sonde"!

In response to the request of Professor Akira Watanabe of Faculty of Symbiotic Systems Science at Fukushima University, Meisei Electric developed a "Radioactivity Sonde" as a new product of specific observation sonde. The "Radioactivity Sonde" is attaching a radioactivity sensor (two kinds of Geiger Muller tube (GM tube)) to the radiosonde RS-06G so as to observe  $\beta$  and  $\gamma$  ray strength of every altitude in addition to normal observation parameters such as temperature and humidity. Using the conventional ground facilities (RD-08AC compact receiver), it enables simply to observe radiation dose. Fukushima University had observed the atmospheric radiation dose up to 30km of sky just after the accident of Tokyo Electric Power Company Fukushima 1st Nuclear Power Plant, but because of the production cut at instrument manufacturer they have been forced to stop it. With the new development of "Radioactivity Sonde", they have restarted their observation from November 2012 after approx. 2 years and 3 months and together with JAEA (Japan Atomic Energy Agency), they will make it a rule to observe once a month for the period of 30 months.

In this way Meisei Electric will provide sophisticated observation instruments needed and applicable for various fields.

# topics



Mr. Naoki Kaneko, the Leader of Global Strategic Group at the Presentation

### Meisei Electric at IHI Forum Indonesia!

Meisei Electric participated in the IHI Forum Indonesia held on the 20<sup>th</sup> November. In the past we have been delivering "Radiosondes" to Indonesia in the field of upper air observation and will continue the efforts towards the enlargement of oversea sales.

In the "IHI group management policies 2013", Indonesia is being taken up as a country to focus on. In the forum, we introduced seismometer for volcano and seismometer for railroad, and also tsunami observation system at the exhibition booth. Mr. Naoki Kaneko, the Leader of Global Strategic Group, addressed a presentation relative to the Company's activities drawing customers' keen interests. It reached more than 300 visitors with the interest of local media and we could successfully finished the Forum. We will continue the efforts aiming for further development of business in Indonesia.



6 Asian Visitors in the Center of

## **JICA Meteorological Workshop at Meisei Electric!**

As a part of trainings for improving meteorological service capabilities of countries hosted by JICA, a workshop was held at Meisei Electric.

6 trainees from 6 countries including Bangladesh and Cambodia visited us. Following to the introduction of JAMIE (Japan Association of Meteorological Instrument Engineering), Meisei Electric as its member made a presentation about our company profile and products, and thereafter had a Q&A session. At the exhibition room, they had special interests in "POTEKA Sta." and "Seismic Intensity Meter", on which we exchanged our frank opinions with them. We were keenly requested to promote these observation products from the viewpoint of the advanced and accurate technology.

Meisei Electric is making the efforts for our observation system contributing to meteorological observation across the world.

# **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.