# meisei to



Ube iDC and Seismic Intensity Meter

# Completion of Earthquake Observation Systems at Ube iDC (JANEX) ordered by NEC Networks & System Integration Corporation

At Ube iDC (Internet Data Center) the solid and the latest security facilities are being equipped for business continuity at the time of the natural disaster outbreak such as earthquake, storm and flood damage.

This time Meisei Electric's make "Nowcast Earthquake Information system" was ordered and installed to detect the outbreak of the earthquake for protecting important information assets at JANEX. This "Seismic Intensity Meter" is being used a lot in the governmental authorities.

In extending Meisei Electric's various service to you which you will be satisfactorily able to make use of, our technology is fully of effectiveness for customers.



Visitors and Meisei Colleagues after Plant Tour

### **Visitors from Space Institutes in Asian Countries**

Meisei Electric received engineers' visit from KARI(Korean Aerospace Research Institute), GSTDA (Thailand Geo-Informatics and Space Technology Development Agency) in charge of STAR Program on November 17, 2010. Through the discussion they have shown their interests in the products Meisei Electric is currently developing.

The Asian satellite development is at present deployed between the space agencies (India, Vietnam, Korea, Thailand, Malaysia and Indonesia) and JAXA (Japan Aerospace Exploration Agency) for the purpose of the upbringing and interchange of engineers.

JAXA plays a key role and will be active from next year. Meisei Electric carries out technical suggestion aggressively in order to be involved deeply in this project.



Image of All Sky X-Ray by GSC onboard MAXI (Photo by JAXA)



MAXI onboard "KIBO" (Photo by NASA/JAXA)

## Fastest in the World Meisei Electric-Make Observation Instrument Acquired All-Sky X-Ray Image!

On November 26, 2010 JAXA and RIKEN successfully acquired the image of all-sky X-ray by GSC (Gas Slit Camera) onboard Meisei Electric's developed MAXI (Monitor of All-Sky X-Ray Image) on ISS Japanese Experiment Module. JAXA announced in their Homepage, "The image was taken in the shortest term in the observation from our records".

About 180 X-ray astronomical objects can be recognized visually with the image acquired. It was the first time in the world that such all-sky color image was taken in only 2 months, and so far US satellite has done it after 2- year observation about 30 years ago.

The MAXI continues observing X rays more than 1,000 astronomical objects in all sky and since the beginning it has reported 5 suddenly shining-increased astronomical objects in the international network.

By an observation instrument manufactured at Meisei Electric, Japanese space astronomy enjoys the most advanced result in the world.

### 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.