



A Training Aircraft with Signboard of "Let's Do the Best!"



Airport Weather Display Equipment Installed in Sendai Airport

Civil Aviation College (Sendai) Reopened

The Civil Aviation College Sendai School, which is an only public airline pilot training governmental organization in Japan, is located in the Sendai Airport. By the tsunami by the East Japan great earthquake disaster of March 11, the school buildings were submerged and 7 training airplanes were damaged. The staffs have been making all the efforts to restore from the disaster at the office temporarily built and to have restarted the training partly by transferring the remaining airplanes to the Miyazaki Main School.

Meisei Electric was in charge of the restoration of the airport weather display equipment, which provides the weather information indispensable for the navigation of training airplane, and it was completed in approximately 7 months after the disaster.

At present the students, who are very eager to be airline pilots, are making use of it for their aviation training.



Workshop Hall



Meisei Colleagues at the Workshop

CO2 Workshop Held in Indonesia

The 2 engineers and 1 salesman of Meisei Electric participated in the workshop held at Palangkaraya (Indonesia) during the period of September 22 through September 24. We disclosed FES-C which measures atmospheric CO2 column density by measuring the light of the sun physically with an optical fiber spectroscope at the workshop while presentations about forest fire, carbon management of the peat area and poster session were carried out. Also, we have performed the field study of the peat area including the visit of the CO2 flux tower.

Because this FES-C is cheap, and the setting and maintenance are relatively easy, it is expanded by the amplification of the observation network and is expected as an instrument for the purpose of contributing to the issue of global warming. Meisei Electric's aim is to lead world's environmental measurement industry by participating in the international workshop.



An Image of Infrared Astronomy Satellite "AKARI"



Observation Processing Circuit

Active Operation of Infrared Astronomy Satellite "AKARI" (ASTRO-F) !

"Japanese first infrared astronomy satellite "AKARI" (ASTRO-F), which was launched in 2006 and has been operated until June 2011, observed the light considered to have been released by the first star borne in space after the space birth approximately 13,700 million years ago", the JAXA disclosed on October 21, 2011.

For the details please see;

http://www.jaxa.jp/projects/sat/astro_f/index_e.html

On the "AKARI", Meisei Electric-developed far-infrared rays observation equipment electron circuit, observation processing circuit of infrared camera, and cryostat to cool the camera were mounted and contributed to its observation.

The space observation equipment developed by Meisei Electric is made use of widely for the astronomical science.

FROM UNDERWATER TO OUTERSPACE

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