



A Scene of H- II A No. 21 Launch
(JAXA)

Congratulations on Successful Launch for H- II A No.21 !

At 1:39a.m. on the 18th May, 2012 the H- II A Launch Vehicle No.21 (H- II A F21) was successfully launched from the Tanegashima Island Space Center. Meisei Electric-make 2 units of monitor camera and PCE (Processing Compression Equipment) were on board in order to monitor the status of from the launch to the arrival at the Universe. The H- II A Launch Vehicle No. 21 has successfully carried 4 satellites in total inclusive of "SHIZUKU", a large-sized water cycle change observation satellite on the earth circular orbit. One of the four is Korea Multipurpose Satellite-3. The "SHIZUKU" plays a role to observe the water cycle of the Earth from the Universe. For the "SHIZUKU", 6 units of Meisei Electric's monitor camera are on board to monitor the deployment of the antenna and solar battery panels. A small demonstration satellite called as "SDS-4" was carried together installing Meisei Electric's satellite on-board instrument such as body structure, magnetic torque actuator, QCM (Quartz Crystal Microbalance), transceiver, GPS receiver, magnetic sensor, attitude control interface. For details, please access to JAXA HP as follows.

- "SHIZUKU" http://www.jaxa.jp/countdown/f21/overview/shizuku_j.html
- "SDS-4" http://www.jaxa.jp/projects/sat/sds4/index_j.html



Certificate of Thanks Conferred

Certificate of Thanks Conferred for Contribution to MAXI !

Meisei Electric has honorably received a certificate of thanks from JAXA in commemoration of targeted 2-year use and expected achievement for MAXI (Monitor of All-Sky X-Ray Image) on the "KIBO" (Japanese Experiment Module) of the ISS. Meisei Electric was deeply involved in both development and manufacturing of the "MAXI". It is called as "Space Astronomical Observatory." The MAXI was installed on the overboard experiment platform of the "KIBO" in July 2009 and since then it has been continued to observe all-sky X-ray. In coordination with the gamma-ray burst satellite "SWIFT"(USA) last year, it has observed the instant of a massive black hole swallowed a star for the first time in the world, located in the center of a galaxy 3.9 billion light year away.



Seismic Intensity Alert System
Installed in the Control Office of
Suno Dam

Seismic Intensity Alert System Now in Operation at Suno Dam (Kagoshima) !

The Suno dam of Amami Oshima (Kagoshima) is constructed for the purpose of irrigation of the Suno river water in 1998 and is used for irrigation, water and sewage supply. This was contracted through Eidensha Co., Ltd. (Kagoshima) to provide Meisei Electric's Seismic Intensity Alert System S210 with the Suno dam for safety control of dam constitution.

The technology of Meisei Electric is in use for administrative management in the dam of Kyushu full of aquatic resources.

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.