



Mobile Weather Station by
Intelligent Weather Car

Meisei visibility Sensor Now on the Road !

NEXCO-Engineering Hokkaido chose Meisei meteorological instrument for its newly developed weather station for vehicle use. NEXCO-Engineering Hokkaido, based in the snowy region of northernmost Japan, provides comprehensive engineering services for safe express driving. Its new product, Intelligent Weather Car loaded with a compact forward-scatter visibility sensor (TZF-31A) developed by Meisei. TZF-31A is highly valued by road service consulting firms for an optimal solution of visibility measurement in snow and snowstorm weathers. Intelligent Weather Car is also equipped with other indispensable road weather sensors such as ultrasonic wind sensor, temperature sensor, and surface temperature sensor, which are expected to make the most of assessment for winter season road weather study and snow prevention construction. TZF-31A is contributing to better safety and security for your winter season drive.



Fluorescent X-Ray Spectrometer
on the "HAYABUSA"

Meisei's Technology Acts for Elucidation of the Fine Particles "HAYABUSA" Brought Home!

The 1,500 pcs of fine particle brought from the asteroid Itokawa by "HAYABUSA" were analyzed and verified as the Itokawa origin. In the analysis, scrupulous attention was given with the device watching impurities on the earth not to get mixed. It is the data as a decisive factor observed by Meisei Electric-make "Fluorescence X-Rays Spectrometer" (XRS) on the "HAYABUSA". It distinguished a delicate elemental difference at the time of an approach to Itokawa, and sent the data to the earth. The history of the solar system birth will be verified in future by analyzing further the fine particles. To elucidate the origin of the space Meisei Electric's technology plays an important role.



Commemorative Photography
after the Ceremony

Letter of Thanks Given by JASDF

On the 7th December (Tuesday) a letter of thanks was given by JASDF (Japan Air Self-Defense Force). The presentation ceremony was held in front of 600 members of JASDF at the Irima Base gymnasium solemnly. Mr. Uesawa, president of the Company and Mr. Sonomachi in charge of defense-related business attended and received letter of thanks together with a commemorative shield. For half a century Meisei Electric has contracted with JASDF for repairs and spare parts of especially weather observation instruments for helicopter spot and air base. We have the confidence that these carry a role on security maintenance of air base service of the country every year. The contribution Meisei Electric has rendered many years was evaluated this time and was rewarded the commendation. Through the tasks in the JASDF Meisei Electric contributes to safety and relief of Japan.

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.