



Keio Plaza Hotel and Emergency  
Earthquake Alert Unit S740

### “Emergency Earthquake Alert System” Started Operation at Keio Plaza Hotel (Shinjyuku) !

Meisei Electric has delivered the QCAST® series S704 to Keio Plaza Hotel located in the center of Tokyo, a pioneer of creative and new style-oriented international city hotel, and started the operation. The S704 was installed in the monitoring center of main building to manage disaster prevention and connected to the instrument controlling the elevators.

In addition, the data is transmitted to another S740 installed in the disaster prevention center of south building. In the event that more than seismic intensity 4 is expected, 24 elevators of main building will be stopped at the nearest floor for the prevention of visitors' and staffs' enclosure in the elevators as well as ensuring safety.

A few years later the system will be reinforced to meet with the renewal of south building.

Meisei Electric's technology protects a refined city oasis.



H-IIB Rocket-1 (Source: JAXA)

### “H-IIB Rocket-1” Successfully Launched !

The new “H-IIB Rocket-1” carrying ISS HTV, a technology demonstration vehicle was launched at 2:01 on September 11 (Friday) in the morning.

On the “H-IIB” rocket, Meisei Electric developed PCE (Picture Compression Equipment) converts analog image signal from the camera of up to 4 systems into digital image signal, and compresses the image to appointed transmission capacity, and has a function to record and regenerates it for the transmitter.

For the H-IIB rocket launched on September 11, it took solid rocket booster (SRB-A) separation, satellite (fairing) separation and also first and second steps separation of the H-IIB rocket beautifully.



Outlook of Moiwa Dam

### Moiwa Dam Down Stream Discharge Warning Facilities Innovated by HEPCO !

For the innovation of Moiwa Dam down stream warning equipment and monitoring control equipment, HEPCO (Hokkaido Electric Power) placed an order with us, for which Meisei Electric together with distributor Iwasaki (Sapporo) will jointly work to meet the request.

The warning facilities at the Moiwa Dam play an role to protect the inhabitants from water disaster of Toyohira River in Sapporo, Hokkaido.

The instruments to be innovated are monitoring control unit, input-output control unit, cable broadcasting alarm and precipitation water level telemeter discharge warning console/record device, which enable data communications to increase by changing method HDLC from tone method for smooth control.

In addition, it will be innovated on step-by-step basis to meet customers requirements by the change of tone / HDLC at each warning station.

Meisei Electric's technology is activated for the security of the local inhabitants.

## 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.