



Japanese Red Cross Society  
Kyushu Blood Center and QCAST  
Alert System

## QCAST® Alert Systems being Activated at Japanese Red Cross Society Kyushu Block Blood Center !

The QCAST alert system S740 was introduced and adopted at Japanese Red Cross Society Kyushu Blood Center in Kurume City, Fukuoka Prefecture for the purpose of the earthquake prevention through Kyushu OKI Telecommunication Systems.

The Kyushu Blood Center carries tasks for the donated blood in Kyushu 8 prefectures inclusive of Okinawa by gathering the task at each prefecture separately made so far and performs security and stabilized supply of safer human-blood-based manufactured blood with the latest facilities.

When the adopted system receives earthquake emergency alert by linking broadcasting equipment it is utilized for the security of the staffs with broadcasting by the sound when exceeding the ruled seismic intensity.

Meisei Electric takes the security of personnel working for medical institution through the QCAST series.



QCAST Alert Systems Supplied to  
Ajinomoto

## QCAST® at Ajinomoto Co., Inc.

The QCAST® series were installed for the earthquake prevention at Ajinomoto. The earthquake emergency alert transmitted from \*JMBSC (Japan Meteorological Business Support Center) is received by the receiving set S704 at Ajinomoto Data Center and transferred to another units S740 at the distribution center of Sapporo, Sekijyuku and Kawasaki.

At each distribution center the earthquake emergency alert will make the automated warehouse facilities stop the operation beforehand to mitigate the damage. In addition, it will be utilized for the security of working personnel by linking with the alarm.

Meisei Electric's technology is being used for security of the work here as well.

(Remarks) \*JMBSC is a public-service corporation established in 1994 in accordance with the Meteorological Service Law of Japan and under supervision of the Japan Meteorological Agency (JMA) to support and enhance the activities of weather business and efforts towards prevention /mitigation of natural hazards by authorities concerned.



3 Axis Magnetic Torque Actuator  
for Smallsat

## Introduction of Space-Related Products: Magnetic Torque Actuator for Space Application !

As a instrument contributing to Space development here is "Magnetic Torque Actuator" for smallsat deployment.

The "Magnet Torque Actuator" has magnetic coil. The coil generates magnetic moment and it actuates spacecraft attitude by geomagnetic field.

Meisei electric's technology will be able to be designed and manufactured appropriately to meet the required performance. The "Magnetic Torque Actuator" is installed on the smallsats of JAXA and universities. It will be installed for JAXA's next smallsat also.

Meisei Electric continues to provide instruments for the posture control of smallsat in the field of Space development.

## 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.