

## Compliance with the RoHS

### What is RoHS?

The RoHS is one of the environmental directives, which stands for "the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment".

This Directive, which came into force on July 1, 2006, bans the placing on the EU market of any new electrical and electronic equipment containing more than the agreed level of the specified substances (cadmium, mercury, lead, hexavalent chromium, polybrominated biphenyl (PBB) or polybrominated diphenyl ether (PBDE)).

### Covered Products

The RoHS Directive classifies the electrical and electronic equipment into ten categories. Products in categories 1 through 7 and 10 are currently the subject to this regulation (as of August, 2006). If products in these categories contain more than the agreed level of the specified substances, they will not be allowed to be placed on the EU market after July, 2006.

#### RoHS specified products

Category	Products
1. Large household appliances	Refrigerators, domestic washing machines, microwave ovens, air conditioners, etc.
2. Small household appliances	Vacuum cleaners, irons, hair dryers, etc.
3. IT and telecommunications equipments	Printers, mini computers, PCs, etc.
4. Consumer equipments	Radios, TVs, VCRs, audio amplifiers, musical instruments, etc.
5. Lighting equipments	Fluorescent lamps, discharge lamps, high-pressure sodium lamps, etc.
6. Electrical and electronic tools	Electric drills, lathes, lawnmowers, etc.
7. Toys, leisure and sports equipments	Racing car sets, game machines, etc.
8. Medical equipments	Radiotherapy equipments, electrocardiogram equipments, ventilators, etc.
9. Monitoring and control equipments	Gauges, monitoring and measuring equipments
10. Dispensers	Hot drink dispensers, canned drink dispensers, etc.

Since the majority of our products (except some FA computers) are classified under category 9, "Monitoring and control equipments", they are not the subject to the RoHS Directive at this time (as of August, 2006). When our products are incorporated in other equipment, however, the classification of the equipment may change depending on the incorporated equipment. Please check whether the RoHS Directive applies to the incorporated equipment or not.



## **Exempted Products**

The following products are exempted from the requirements.

- 1) Electrical and electronic equipment designed for use with a voltage rating exceeding 1,000 V for alternating current and 1,500 V direct current
- 2) Electrical and electronic equipment for national security or military purposes
- 3) Equipment whose main power source is not electricity
- 4) Equipment that fulfills its primary function without electrical and electronic equipment
- 5) Electrical and electronic equipment incorporated into the equipment that does not fall under any of the categories for regulation.
- 6) Batteries