

## Environmental Action Plan

FDK Group revises its "Environmental Action Plan" once in three years. In fiscal 2004, the first year of the "Third Environmental Action Plan (fiscal 2004 – 2006)," FDK Group was successfully achieved a significant result in energy saving, reduction of wastes and hazardous chemical substances and promotion of green procurement. FDK Group will continuously dedicate to further improve the environment.

### Achievements of the Third Environmental Action Plan (fiscal 2004 – 2006)

| Items                                     | Action Plan   | Achievement in fiscal 2004   |
|---|---|--|
| Reinforcement of environmental management | To establish own frameworks of environmental management in all the Group's affiliates and subsidiaries, which are based on the environmental management system (EMS), by the end of fiscal 2005<br><ul style="list-style-type: none"> <li>EMS to be introduced in the entire corporate structure of FDK in Japan including its head office and sales offices.</li> </ul>  | After examining various types of EMS, Eco-Stage was chosen as the most appropriate system for FDK's head office and sales offices.<br><br>(See page 9 for further information.)  |
| Green procurement                         | Promotion of EMS to suppliers<br><ul style="list-style-type: none"> <li>To encourage suppliers in Japan with no EMS to introduce it.</li> <li>The scope of EMS include those certified by a third party certification organization such as ISO14001, EMAS, Eco-Action 21, Eco-Stage, local environmental management system equivalent to them, Fujitsu Group Environmental Management System (FJEMS), FDK Group Environmental Management System (equivalent to FJEMS), and other EMS systems unique to each supplier approved by FDK.</li> </ul>  | FDKEMS was offered to the suppliers in two stages of difficulties so that it can be introduced to them easily and swiftly. Explanation meetings and guidance were offered to suppliers. As a result, 22 suppliers introduced the system.<br><br>(See page 10 for further information.)   |
| Environmentally compatible products       | Provision of Super-Green Products by the end of fiscal 2006<br><ul style="list-style-type: none"> <li>"Super Green Products" are the advanced form of green products incorporating such properties as energy saving, 3R (Reduce, Reuse and Recycle)-based design, and elimination of hazardous chemical substances. They are forerunners having the "world's 1st" "world's smallest" "nation's first" "industry's first" "nation's smallest" and "industry's smallest" characteristics, which are intended to be released by the end of fiscal 2006.</li> </ul>   | Investigations were done and prototypes were manufactured for Super Green electronics materials and parts.<br><br>(See page 11 for further information.)   |
|   | To eliminate use of hazardous substances designated by Fujitsu Group in manufacturing products by the end of fiscal 2005, except for those designated by RoHS whose elimination target is the end of December 2004<br><ul style="list-style-type: none"> <li>Use of hazardous substances listed in 31 categories of Fujitsu Group's list will be totally eliminated by the end of fiscal 2005.</li> <li>For products shipped to Europe and covered under the RoHS Directive, use of mercury, hexavalent chromium compounds, PBB and PBDE will be totally eliminated by the end of December 2004.</li> </ul> | As for hazardous substances designated by Fujitsu Group, we are in the process of examining and switching to alternative substances aiming at total elimination of using them at the end of fiscal 2005. Hazardous substances under the RoHS control used for manufacturing new products were able to be totally eliminated within the designated time limit. However, there were some substances still used in existing products as of the end of December 2004. (See page 14 for further information.) |
| Measures against global warming           | Energy consumption and emission of CO <sub>2</sub> reduced at the end of fiscal 2006 by 15% of those in fiscal 2000<br><ul style="list-style-type: none"> <li>The scope of these reductions includes FDK's plants and offices in Japan.</li> </ul>  | Energy consumption and CO <sub>2</sub> emission were successfully reduced by 61% on those in fiscal 2000. (53,998 t in fiscal 2000 -> 21,070 t in fiscal 2004) (See page 15 for further information.)  |
|   | Contribution to the reduction of greenhouse gas emission<br><ul style="list-style-type: none"> <li>Reduction of CO<sub>2</sub> emission is promoted through improvement of logistics, recycled use of products and packaging materials, and development and purchase of energy-saving products.</li> </ul>  | We are promoting the curtailment of fuels through the improvement of loading efficiency on a truck and revision of distribution routes. Also the returnable trays (TP trays) are encouraged for recycled use of packaging materials. (See page 16 for further information.)  |
| Promotion of green factory                | Discharge of chemical substances under the Pollutant Release and Transfer Register (PRTR) reduced at the end of fiscal 2006 by 15% of those discharged in fiscal 2001<br><ul style="list-style-type: none"> <li>The scope of the reductions includes FDK plants and offices in Japan.</li> </ul>  | The emission of chemical substances was able to be curtailed by 68% of those emitted in fiscal 2001. (5.5 t in fiscal 2001 -> 1.74 t in fiscal 2004) (See page 17 for further information.)  |
|   | Generation of wastes reduced at the end of fiscal 2006 by 3% of those generated in fiscal 2003<br><ul style="list-style-type: none"> <li>The scope of reductions includes FDK plants and offices in Japan.</li> <li>Zero emission of wastes will be achieved by the end of fiscal 2004 ahead of the target shown in the "Second Environmental Action Plan" by 1 year.</li> </ul>  | Generation of wastes was successfully curtailed by 13% of that in fiscal 2003. (2,081t in fiscal 2003 -> 1,816t in fiscal 2004)<br>As of the end of fiscal 2004, zero emission of wastes was achieved at all the production sites in Japan. (See page 18 for further information.)   |

Since fiscal 2004 is the middle of the "Third Environmental Action Plan (fiscal 2004-2006)," only the activity results are reported here.