

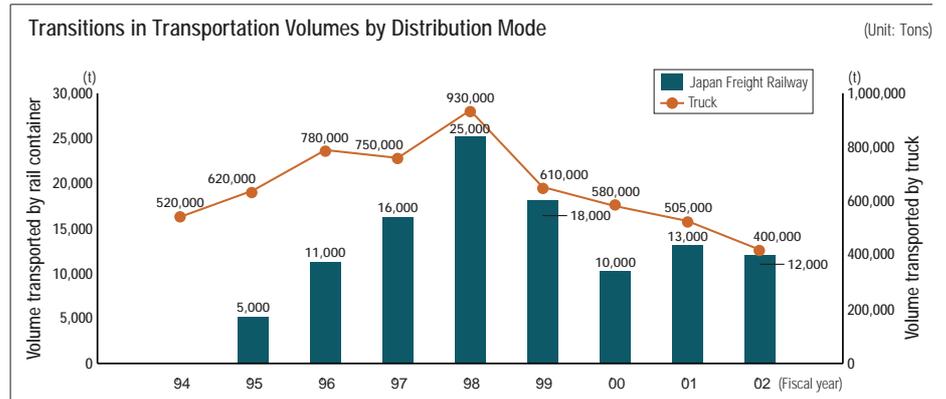
Employing original technologies and devices to reduce the environmental burden imposed by distribution activities

The distribution activities that link production with consumers offer many opportunities for environmental improvement. Fujitsu Logistics, which handles distribution of products, parts, materials and recycled items for the Fujitsu Group, is developing various measures to reduce the environmental burden throughout the distribution process — from packaging design to product storage and transportation.

Principal Environmental Measures and Status of Progress

Modal shift*1 promotion

Since fiscal 1995, we have been shifting freight loads from road transportation alone to combined road and rail transportation as part of efforts to reduce emissions of CO₂, NO_x and SO_x in the transportation process.



New Efforts

Adoption of biodegradable plastic packaging

We formerly employed a soybean-shaped biodegradable plastic material for part of our general-purpose shock-absorption materials. Now we have developed and introduced biodegradable plastic bags and block-shaped shock-absorption materials for use in the packaging of PCs and cellular phones.

Biodegradable bags

[Feature]

- Development of a retainer bag that meets the required performance standards for transparency and sheet intensity

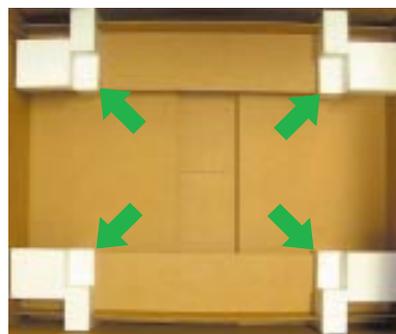


* GreenPla Mark: A mark issued by the Biodegradable Plastic Society (BPS) to certify plastics that are decomposed into water and CO₂ by natural microorganisms after use.

Biodegradable plastic block-shaped shock-absorption materials (indicated by arrow)

[Feature]

- Realized minimum usage by fitting into cardboard



Application of waterless printing*

We were already using soy ink with reduced VOCs (volatile organic compounds) in printing packaging for PCs and cellular phones. We have now added waterless printing, which does not generate waste alkaline developer, for the magneto-optical disc printing process.

[Features]

- No hazardous waste liquid (corrosive liquid, IPA, etc.) generation
- Greater eco-friendliness achievable by concomitant use of this printing method with soy ink or recycled paper



* Waterless printing is a printing method certified by the WPA (Waterless Printing Association), a worldwide environmental preservation organization. Increasingly widespread use of this printing method with a lower environmental burden is anticipated.

Principal Plans for Fiscal 2003

- We are promoting expanded application and new development of returnable containers that can be used repeatedly.
- We are expanding the applications for biodegradable plastics and air cushions designed to preserve the environment at the time of discharge and reducing the volume of shock-absorbent materials waste.
- We are striving to improve our accuracy in grasping the current status of CO₂ emissions, reflecting the results in such measures as modal shifting and promoting further CO₂ emissions reduction.

*1 Please refer to page 60 for definition.