



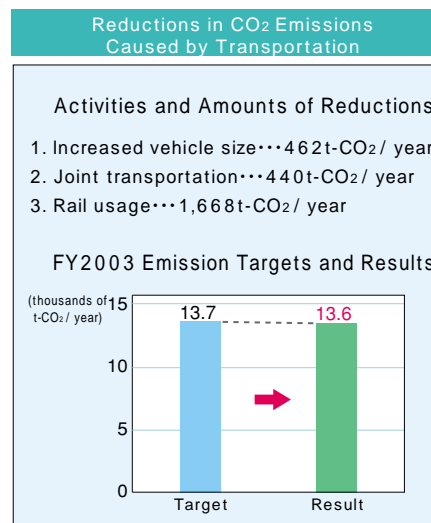
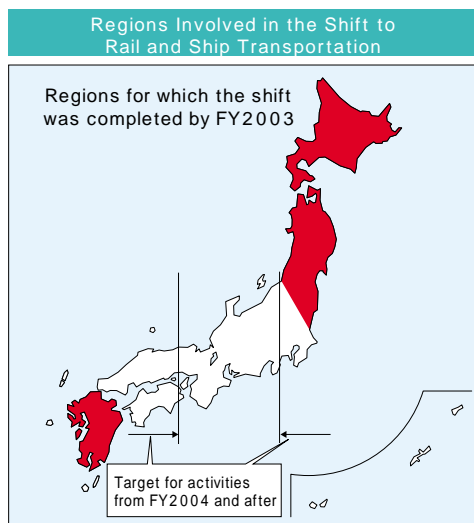
Streamlining of Logistics

Aisin has long been conducting environmentally friendly logistics activities. One of these activities is the prevention of global warming through improving the efficiency of its transportation. Another activity is in the area of reducing the amount of packaging materials through improvements in packaging.

Improving Transportation Efficiency

For short-distance logistics, in our activities to enhance load efficiency and reduce the number of vehicles put on the road, Aisin is actively promoting expansion of joint transportation with other companies and the use of vehicles with low-floor bodies that offer larger load capacities. For long-distance logistics, based on comparisons of

amounts of CO₂ emissions and transportation costs, we are progressively effecting a switch (modal shift) from trucks to transportation by rail and ship. This shift to rail and ships reduced CO₂ emissions in FY2003 by the amounts shown below.



Improving Packaging

Aisin is making efforts focused on reducing the packaging we use to send shipments to our overseas production facilities. During FY2003, in addition to our ongoing activities to reduce the numbers of corrugated-cardboard boxes by improving the container volume efficiency, we also promoted efforts to reuse the packaging for imported articles for exports. A case study is described below.

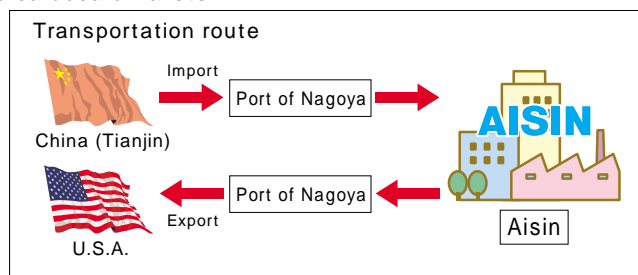
【Overview】

We achieved reductions in new purchases in Japan by adopting identical module dimensions for imports and exports and reusing the corrugated-cardboard pallets for imports for exports as well.

【Modifications】

- Establishment of specifications taking into account the deterioration of pallet quality during importing.
- Establishment of storage areas and storage periods for pallets until they are reused (countermeasures against moisture absorption)

Case Study of Reuse of Corrugated-cardboard Pallets



Amount Reduced

Reduced purchases of new corrugated-cardboard pallets

66 tons / year