

## Meeting Rising World Crude Steel Demand

World crude steel demand is continuing to grow, driven by rapid economic development in the East Asian region, and particularly in China. Because the Japanese steel industry leads the world in steel manufacturing technologies, we must continue to provide a stable supply of high quality steel products.

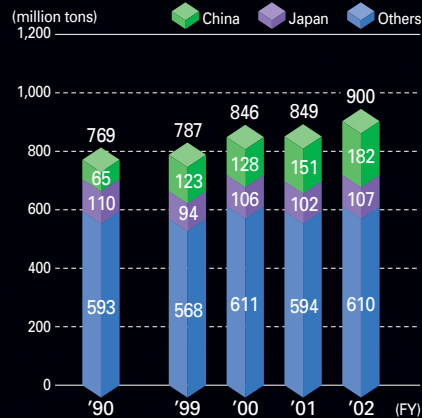
## Reducing Environmental Loads

With conventional technologies, rising crude steel demand means heavier environmental loads. Based on the world's most advanced energy saving and environmental protection technologies, we are committed to reducing environmental loads in the steel manufacturing process through continuing technical innovation.

## Building a Sustainable Society

Because today's affluent society places a heavy burden on the global environment, sustainable development will require new products and technologies which reduce environmental loads. This means that the environmental responsibilities of technology will become even larger in many areas, including energy saving materials, use of natural energy substitutes for fossil fuels and development of next-generation clean energy, creation of resource- and energy-recycling systems in cooperation with business and the local community, technologies for restoring the environment, and, at the global level, solutions to the problem of global warming.

Transition of World Crude Steel Production



# Responsibilities of Technology

“JFE means Technology.” — In changing times, these are the missions which we must accomplish.