

## The Sustainable Environmental Management Information System supports the decision-making process concerning sustainable environmental management, and promotes LCA-based design.

The Sustainable Environmental Management Information System is intended to identify and promote the progress of sustainable environmental management. The system comprises the Environmental Impact Information System to collect and process data about environmental impact, and the Environmental Accounting System to collect and process data on environmental costs and effects. Collected and processed data is used for decision-making concerning sustainable environmental management, the promotion of LCAbased designs,\* improvement activities by each division, and disclosure to society.

\* See page 36.

## **Environmental Impact Information System**

This system collects and processes data on environmental impacts caused by each operational process and by our overall operations. Based on this data, the Eco Balance<sup>1</sup> of overall operations is identified, and this Eco Balance is used for establishing environmental action plans.2 Thus, improvement work is conducted on a priority basis for processes with larger environmental impacts. Since particular data may be extracted or may be used with other data, this system is used for environmental improvement activities by each site, and for activities to reduce the use of chemical substances with serious environmental impact.

1. See page 29. 2. See page 15.

## **Environmental Accounting System**

This system enables Corporate Environmental Accounting" in a timely manner by collecting data on environmental conservation effects obtained from the Environmental Impact Information System and environmental cost data obtained from the accounting system, and processing this into sustainable environmental management indicators.<sup>2</sup>

1. See page 33. 2. See page 32.





