

# Reduction of Product-Derived Environmental Risks

## Reducing the Use of Hazardous Substances of Concern

▶ Graph 1 ▶ Graph 2 ▶ Graph 3 ▶ Graph 4

### Reducing the use of Hazardous Substances of Concern in All Products

To help minimize the environmental impact of product use and disposal, Toyota Industries has worked to reduce its environmental risks. The company is also working to ensure that none of its products infringe on any environmental laws or regulations.

In compliance with the European Union's directive on end-of-life vehicles (ELV), Toyota Industries has completed its replacement of four substances, lead, mercury, cadmium, and hexavalent chromium, with alternative substances.

Toyota Industries also aims to eliminate completely the use of these four substances in non-automobile related products, including lift trucks, even though they are not subject to the EU's ELV directive.

Toyota Industries is also pursuing the replacement of these substances in applications which are not covered by the directive due to the development of alternative technologies has been slow. Examples of such applications are the use of lead in electronic component solder and mercury in panel displays.

▶ Graph 1 Progress in the Replacement of Hexavalent Chromium in Lift Trucks



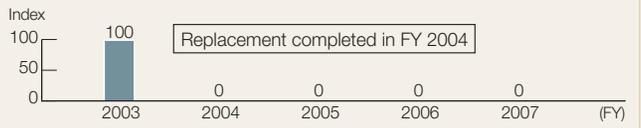
▶ Graph 2 Progress in the Replacement of Cadmium in Lift Trucks



▶ Graph 3 Progress in the Replacement of Lead in Lift Trucks



▶ Graph 4 Progress in the Replacement of Mercury in Lift Trucks



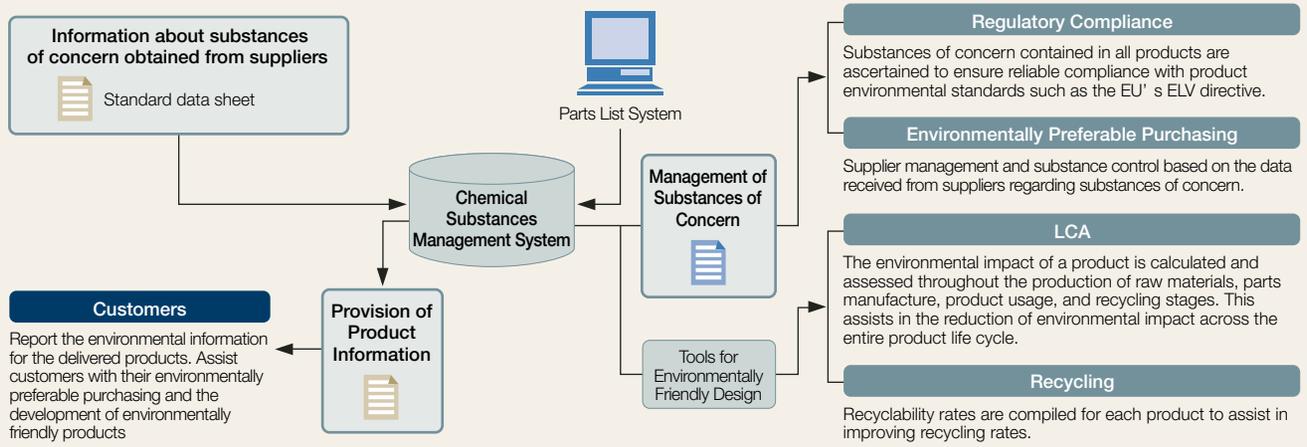
## TOPICS

### Improvement of the Management Systems for Product-Related Environmental Information

In October 2006, the automobile industry released a standardized data sheet that it had developed for investigating the substances contained in parts and other products. In response, Toyota Industries has improved its central management systems for product-related environmental information in order to enable them to collect data in a manner that is consistent with the industry-standard data sheet. This has made the provision of information to customers and

the collecting of information from suppliers much smoother, and also made the management of environmental information possible.

Toyota Industries has held briefing sessions for its suppliers to help them understand the new data sheet. In addition to improving performance and extending product life, in order to offer its customers better products and services, Toyota Industries will continue to strive towards even more environmentally friendly product designs in an effort to reduce the impact on the environment.



(See Page 26 for the Supplier SOC Management System)