

Environmental Management

Together with making efforts to decrease SOC spanning all stages from vehicle development to production, use, and dismantlement, domestic and overseas group companies, along with our suppliers, are making efforts for integral environmental management in all business activities such as environment related operations, research and development, and commercialization of vehicle related products (plant materials, fuel cells, etc.).

Strengthening Consolidated Management

Total decreases in environmental waste are through the integral efforts Toyota Auto Body Group, not only Toyota Auto Body.

Consolidated Environmental Management was initiated with the 2000 in the Toyota Auto Body Group Production and Environment Conference, which included domestic and overseas production related companies and deeply affiliated companies.

Environmental management activities involved three domestic production companies, but we are gradually moving toward consolidated environmental activities. Four recently established companies are still constructing an ISO14001 based environmental management system (Thai Auto Conversion was approved in March 2007).

These activities involved six non-production companies, and from FY2005, we began the Toyota Auto Body Group Environment Communication Meeting, and we are promoting efforts that are close to our own environment, such as office activities to reduce paper and save energy. Mikawa Setsubi Co., Ltd. expanded recycling of waste substances and already received ISO14001 approval.

Production Companies

	Domestic	Overseas
	Tokai Utility Motor Co., Ltd.	
	Toyota Body Seiko Co., Ltd.	
	Ace Industry Co., Ltd.	
	Tokai Parts Industry Co., Ltd.	
	Gifu Auto Body Co., Ltd.	
	Tokai Tekko Co., Ltd.	
	Toyotomi kiko Co., Ltd.	※1
	Kintec Co., Ltd.	※1
		P.T. Sugity Creatives Co., Ltd.
		Chun Shyang Shin Yeh Industry Co., Ltd.
		Thai Auto Works Co., Ltd.
		Thai Auto Conversion Co., Ltd.
		Toyota Auto Body-Tokai Extrusion Co., Ltd.
		Taiwan Auto Conversion Co., Ltd.
		Toyota Auto Body Malaysia Sdn. Bhd.

※ 1 : Participated from FY2006 ※ 2 : Constructing ISO14001 System

Non-production Companies

	Domestic
	Mikawa Setsubi Co., Ltd.
	Toyota Auto Body R & D Co., Ltd.
	Life Service & Security Corporation
	Inatec Co., Ltd.
	Life Creation Co., Ltd.
	Life Support Co., Ltd.

are consolidated subsidiary companies (All others are affiliate companies)

Toyota Auto Body Group Activities

- ISO14001 approval (Non-production companies are constructing an environmental management system)
- Sharing the Toyota Auto Body Basic Environmental Policy and establishment of environmental polices of each company
- Production companies solidly promote and establish plans for middle-and long-term environmental efforts
- At non-production companies, other than the various efforts to reduce paper consumption and energy saving, activities are carried out for decreasing environmental waste that depend on the conditions of each company.

● Domestic Company Efforts

■ Special Outdoor Environmental Education for New Employees (Toyota Body Seiko Co., Ltd.)

In adding to general environmental education from class study in the past, as a member of the Toyota Auto Body Group, each employee will receive an added new environmental education that brings about a higher environmental awareness through experience.



Education through experience for new employees

■ Environmental Risk Assessment (Toyota Auto Body R & D Co., Ltd.)

Our Environmental Risks assessment is carried out for purification tanks, in addition to management of paper consumption, lighting, and air conditioning.

There were four cases identified to be related to company rules with such as an “unclear holding department for registry,” but corrections were completed within FY2006.



Performing environmental risk assessment

● **Efforts at Overseas Companies**

In accordance with the ISO14001 Environmental Management System, P.T. Sugity Creatives Co., Ltd., Chun Shyang Shin Yeh Industry Co., Ltd., and Thai Auto Works Co., Ltd. are cooperating with Toyota Auto Body to expand activities which place emphasis on decreases CO₂ emission volume, preventive measures for environmental risk, and strict adherence to laws. In addition, we are progressing in the construction of an environmental management system with the establishment of four other companies in the past one to three years. In particular, for the official production start of Toyota Auto Body Malaysia Sdn.Bhd. scheduled for October 2007, we are introducing an environmental management system and activities that incorporate the environment that aim for an “Eco-factory” from the planning stages of plant construction.

■ **ECO-factory Surveying**

In approaching the October 2007 launch of the Toyota Auto Body Malaysia (TABM), we have been constructing our plant that will produce vehicle press parts and plastic molded parts.

At this plant, we are expanding our ECO-factory to incorporate items for environmental awareness such as the introduction of energy-saving facilities and solar power. After our document survey in the July 2006 planning stage, a second survey was done on-site in March 2007, which incorporated environmental conditions in the final stages of completing the facilities.



Toyota Auto Body Malaysia that conducted an ECO-factory survey

■ **Environmental Surveying by Toyota Auto Body**

In order to sustain our contributions to society and our plant, it is essential that we promote environmental conservation activities that start domestically and involve all overseas companies. In FY2006, we performed surveys at all our overseas subsidiary production companies, except Toyota Auto Body Malaysia, that centered on conditions that promote decreases in CO₂, strict adherence to laws, and preventive measures for underground seepage of oil and discharge of contaminated water outside our companies.



Environmental survey at P.T. Sugity Creatives Co., Ltd. (Indonesia)

■ **Award from the Thai Prime Minister for Energy Savings at Thai Auto Works**

For significant results in spreading alternative energy and energy-saving activities, Thai Auto Works (TAW) was awarded in the Thailand Energy Awards 2007 that recognizes companies, groups, and individuals for their environmental efforts. Beyond receiving an award, we were nominated for the ASEAN Energy Award and by a Thai representative, and received that award.



Receiving the ASEAN Energy Award

TAW

Fortuna (IMV-IV)

Main TAW production models

Bigo (IMV-III)

■ **Toyota Auto Body Group Overseas Production Environmental Conference**

In December 2006, seven overseas companies attended an Overseas Company Manager Communication Meeting held at Thai Auto Works (TAW). On the day of the meeting, presidents of each attending company, as well as the chairmen and president of Thai Auto Works were present.

To further discuss details, we created the Toyota Auto Body Group Overseas Production Environmental Conference that reported the following:

① Environmental survey results centering on the three pillars of improving environmental performance, preventive measures for environmental risk, and observing laws. These results were presented by the environmental department head of each company.

② Progress on continuously promoted efforts for environmental activities at each company was presented by the president from each company.

Finally, Toyota Auto Body Group requested each company hereafter to establish and quickly expand the aim to improve the unity of consolidated environmental management.



An on-site explanation about environmental efforts