

CSR Report of SC KINGFLEX CORPORATION

Business activities: Production and sale of low and high pressure rubber hoses and compound masterbatch products
Total site area: 30,464 m²
Number of employees: 126
Location: Jungli factory
 No.99 Hsiyuan Road, Jungli IND. Park, Jungli, Taoyuan, 32057, TAIWAN R.O.C.
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 Miaoli factory
 No.91 Jungsing Road, Jungsing IND. Park, Tunglo, Miaoli, 36647, TAIWAN R.O.C.
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President's Message



Tsuyoshi Matsumoto

SC KINGFLEX was founded in 1979 and was subsequently absorbed into the Yokohama Rubber Group via a joint merger in 1990. We have two factories in Taiwan producing low-pressure and high-pressure rubber hoses and compound masterbatch products. Environmental and safety considerations are a key part of the management philosophy at SC Kingflex. To this end, the Company obtained ISO14001 certification in 2001 and as a member of the local community has pursued a range of initiatives designed to reduce our environmental

impact. On the manufacturing side, we have boosted recycling of auxiliary materials such as mandrels used in hose production and mold shielding used during vulcanization, as well as improving energy efficiency by instituting

modifications to equipment and operating procedures. On the design side, we have employed Yokohama Rubber technology in the development of a new type of hose featuring an internal resin layer with minimal gas permeability. SC Kingflex obtained OHSAS18001 (Occupational Health and Safety Management System) certification in 2007, and is also certified under the ISO9001 quality system. Together these three management systems have galvanized our workforce in the pursuit of environmentally friendly product development in line with the Yokohama Rubber GD100 slogan of being a top-level environmentally responsible enterprise.

Environmental Initiatives

Environmental Policy in FY 2010

- (1) With efforts and actions by all employees, we strive to prevent environmental pollution and work-related accidents.
- (2) With environment and safety management systems, we strive to prevent environmental pollution and work-related accidents.
- (3) Observing laws and regulations and adhering to regulatory values, we strive for continuous improvement.
- (4) Through "6S" activities, we strive to improve the environment.
- (5) We strive to develop environmentally sound products.

Environmental data (Fiscal Year: From January through December)

The proportion of industrial waste sent to landfill fell by 65% relative to FY2008. We will continue working towards the Zero Emissions target. Greenhouse gas emissions also dropped 39% in annual terms.

Item	FY2007	FY2008	FY2009	
Waste emissions (t)	152	247	185	
Proportion sent to landfill (%)	—	36.9	13.2	
Energy use (oil equivalent: 1,000 kl)	Electric power	0.77	1.18	0.57
	Fuel	0.30	0.21	0.14
	Total	1.07	1.39	0.71
Greenhouse gas emissions (1,000 t-CO ₂)	2.49	2.69	1.65	
Water use (1,000 m ³)	10.0	9.1	6.9	
Waste organic solvent output (t)	—	4.7	3.2	

* Greenhouse gas emissions in FY2009 were calculated based on the Calculation and Reporting Manual for Greenhouse Gas Emissions jointly published by Japan's Ministry of the Environment and the Ministry of Economy, Trade and Industry (METI).

Key environmental and safety initiatives

1. We will strive to promote awareness in and commitment to environmental and safety initiatives in order to create a safer workplace for employees and a better environment for all.
2. We will engage all employees in pollution and workplace incident prevention programs, document our management systems, and set ourselves targets.
3. We will comply with all applicable environment and safety laws and regulations and strive to accommodate the wishes of affected parties in the local area.
4. We will strive to reduce industrial waste output while also pursuing voluntary safety inspections and environmental and safety monitoring and implementing improvements where necessary.
5. We will work to create a better residential environment; to protect both nature and the built environment; to reduce our impact on the environment; and to promote harmonious co-existence between humankind and the environment.
6. We will comply with safety legislation and applicable laws and regulations and apply a combination of wisdom and conscience in helping to improve the lives of all.
 - (1) Entire workforce
 - (2) Preventing pollution and workplace incidents
 - (3) Compliance with legislation and continuous improvement
 - (4) 6 S activities
 - (5) Product development predicated on environmental and safety considerations

In FY2010, we institute programs designed to boost individual awareness of health and safety issues, including a company-wide health program focusing on body weight, a health program designed to eliminate injuries involving cuts and incisions, and training programs targeting unsafe work practices.

Working with Local Communities

Feedback received during FY2009

No feedback was received during FY2009.

Clean-up day around the factory area

Every January we hold a clean-up day where all employees help to tidy up the roads between the factory and the shrine in the factory area.



Coastal clean-up day

Since 2009, employees from the Miaoli plant have taken part in an annual coastal clean-up day run by Miaoli County as part of a regional beautification program.

