

ZEON Group (Overseas)

Zeon Chemicals Singapore Pte. Ltd. (ZCS)

Introduction to Zeon Chemicals Singapore Pte. Ltd.

Singapore's Jurong Island was made from an amalgamation of several small islands and land reclamation from the surrounding sea. Chemical companies have gathered on the island to produce products that utilize chemicals, which have been fractionated from the refining of crude oil for the petrochemical industry. Zeon Chemicals Singapore Pte. Ltd. (ZCS) was established as a global base for synthetic rubber in December 2010. From December of the same year, we have been working on the expansion of the No. 2 production line. At this Plant, construction began in September 2011, and commercial production was underway by January 2014. The main areas of production are S-SBR (solution-polymerized styrene butadiene rubber) and LiBR (terminal modified butadiene rubber), which are used as materials for fuel-efficient tires.

ZCS is targeting markets throughout world, including Europe and the United States, as well as Asia. ZCS is developing alongside the growing automotive industry through the use of technology that is unique to the company.



Company President
Hiroshi Asahina



Zeon Chemicals Singapore
Pte. Ltd.

Environmental and Safety Activities

1. Workplace Safety Initiatives

ZCS is promoting environmental safety initiatives through the activities of our Occupational Health and Safety Committee. In 2014, we acquired certification by the Singapore Standard on Occupational Safety and Health Management System (including SS506, OHSAS18001).

2. Environmental Data

Zeon Chemicals Singapore Pte. Ltd. (ZCS)		FY2014
Industrial waste	Amount generated (before volume reduction) (tons)	0
	Amount sent to landfill (tons)	0
Water resources (Industrial water + Ground water + Waterworks) consumption (1,000 m ³)		312
CO ₂ emissions (tons)		39,180
Energy consumption (crude oil equivalent, kL)		17,575

Contributing to the Local Community

As more than 90% of the workforce consists of local employees, ZCS is contributing to the local community by means of employment. In addition, 30 percent of employees who have an important role in operating the Plant received plant operation management training at our Plant in Japan, and contributed to the transfer of technology.