

# Zeon Chemicals (Thailand) Co., Ltd. (ZCT)

## Company Profile

### Business Description

Manufacture and sales of QUINTONE® petroleum resin

Established in 1996, Zeon Chemicals (Thailand) produces petroleum resin as Zeon Group's first petrochemical production company in Southeast Asia. ZCT products are sold in Thailand and shipped to countries in Asia, the Middle East, Europe, and other parts of the world. ZCT constructed a second plant in 2013 to meet strong demand.



Zeon Chemicals (Thailand) Co., Ltd. (ZCT)

Product image



Traffic paint made with QUINTONE® used for road surface markings

### Location

Rayong Province, Thailand

### No. of Employees

As of March 31, 2018: 92 (66 men, 26 women)

Hiring in FY 2017: 11 (6 men, 5 woman)

## Company Policy (Executive Message)

We aim to safely mass-produce products with consistent quality and have the world's top production volume of petroleum resin.

I want ZCT to operate in harmony with Thai society and be a company we can take pride in.



President Shinji Hirota

## Safety Initiatives

### Policy

Proceed with the implementation of the Process Safety Management (PSM) initiative that was launched last year in a systematic manner.

Implement change management properly, with greater attention to detail.

Enhance the CSR awareness of all employees.

### Specific Initiatives

1. Identify key issues based on the ISO 14001 and ISO 18001 standards, and take action to address these issues.
2. Continue to educate employees in the need to ensure that, as members of society, their actions embody CSR awareness.
3. Analyse process data to facilitate compliance with exhaust gas and wastewater standards.
4. Step up our efforts to reduce process abnormalities (focusing in particular on the prevention of reoccurrence).

5. Implement “3S” (sort, straighten, scrub) activities
6. Increase workers’ knowledge of operations and operational competency

## Environmental Impact Reductions

### Policy

Fully comply with laws and regulations

### Specific Initiatives

1. Maintain record of zero incidents of not meeting wastewater standards
2. Comply with laws and regulations on soil and groundwater contamination
3. Study ways to reduce energy consumption

### Environmental Data

\* “0” indicates less than 0.5 tons, and “0.0” indicates less than 0.05 tons

Zeon Chemicals (Thailand) Co., Ltd. (ZCT)		FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
Industrial waste	Amount generated before compacting (tons)	1,910	2,552	2,823	2,601	2,619
	Amount sent to landfills (tons)	1,263	1,548	1,804	1,697	1,727
Water resource consumption (1,000 m <sup>3</sup> ) (industrial water + groundwater + waterworks)		252	316	304	293	269
CO <sub>2</sub> emissions (tons)		8,103	8,488	14,970	10,616	11,253
Energy consumption (crude oil equivalent, kL)		3,224	3,377	5,957	4,224	4,477

\*Environmental performance indicators have higher values from FY 2013 due to the No. 2 Plant starting operations.

## Relationship with the Local Community

We engage in activities to deepen our roots in the local community.

### Specific Initiatives

We communicate with the local community, participate in local events, and have donated school supplies and used computers to local schools and organizations, etc.



Communication with the local community



Donations of school supplies to local schools



Donation to a local organization



Participation in community events



Donation to a local organization