# **ZEON Group (Japan)**

#### Zeon North Co., Ltd.

#### Introduction to Zeon North Co., Ltd.

Zeon North Co., Ltd. was established as an affiliate of Zeon Corporation in April of 1972. In July 2003, it merged with the associate company Daisan Kosan and the Zeon Corporation affiliate Zeon Takaoka Analysis Center and expanded its operations to engineering, machinery sales to the aluminum industry, the environmental analysis, and product sales operations. The company runs a distinctive business that utilizes the technologies and personal connections it has built up over time, along with the advantages of its north-central Japan location.

In 2008 it opened a Kawasaki Office in Kanagawa Prefecture, a Mizushima Office in Okayama Prefecture in 2011, and a Tokuyama Office in Yamaguchi Prefecture in 2013. Zeon North is focusing its energy on expanding its engineering business through expanding its bases.



President Muneki Sawa



New plant (No. 4 Plant) at the Zeon North Yonejima Office

## **Environmental and Safety Activities**

#### 1. Safety Conference

In May 2014, we held the first "Zeon North Safety Conference", gathering representatives from partner companies to boost safety awareness and to share knowledge and information concerning safety. The cooperation of partner companies is essential in ensuring safety management at work sites. We are engaging in cooperation with partner companies with the aim of creating a corporate culture by which every person on site maintains safety consciousness and always makes safety the first priority.



Zeon North Safety Conference

#### 2. Participation in Local Environment Beautification Activities

Every year, we call for in-house participation in a local waterfront cleaning strategy (waterfront cleanup volunteers) from everyone working at Zeon North along with their families. In 2014, 26 people participated in the Himi Waterfront Cleanup, and 29 in the Kokubu Beach Waterfront Cleanup. In the refreshing early morning climate, everyone worked together to sort and collect the garbage that had gathered on the beach. This activity helped us to understand the effect of our actions on the environment, and it was a good chance to raise our awareness of environmental conservation.

#### 3. Environmental Data

Zeon North Co., Ltd.		FY2010	FY2011	FY2012	FY2013	FY2014
Substances covered by PRTR law	Number of substances	0	0	0	0	0
	Consumption (tons)	0.0	0.0	0.0	0.0	0.0
	Amount emitted (tons)	0.0	0.0	0.0	0.0	0.0
Industrial waste	Amount generated (before volume reduction) (tons)	36	38	25	20	17
	Amount sent to landfill (tons)	8.0	5.0	5.2	3.1	4.2
Water resources (Industrial water + Ground water + Waterworks) consumption (1,000 m <sup>3</sup> )		-	-	-	-	2.0
CO <sub>2</sub> emissions (tons)		155	160	152	146	161
Energy consumption (crude oil equivalent, kL)		84	80	85	85	92

## **Activities with the Local Community**

### **Participation in Fire Drill Competition**

Zeon Corporation and its Takaoka Plant participate as the Zeon Takaoka Group every year in the Self-Defense Fire Brigade Fire Drill Competition hosted by the Takaoka City Fire Prevention Management Council. Participants in the 2014 Competition displayed the results of regular practice to take our first victory in the Fire Extinguisher and Indoor Fire Hydrant Contest.





Self-Defense Fire Brigade Fire Drill Competition