

Zeon North Co., Ltd.

Company Profile

Business Description

Contracting, design, construction, and management of various facilities; sales of industrial materials and equipment; purchases and sales of petroleum products; environmental measurement certifications, work environment measurements, various analyses

Established in 1972, Zeon North's main business is plant engineering to support Zeon Group's business activities. We also leverage our expertise in construction projects for other companies.

In July 2003, Zeon North merged with the affiliate Daisan Kosan Co., Ltd. and the Zeon Corporation subsidiary Zeon Takaoka Analysis Center Co., Ltd. We opened Kawasaki Plant (Kanagawa Prefecture) in 2008, Mizushima Plant (Okayama Prefecture) in 2011, and Tokuyama Plant (Yamaguchi Prefecture) in 2013, and are focusing on developing our engineering business from expansion of these locations.

No. of Employees

As of March 31, 2018: 234 (191 men, 43 women)

Hiring in FY 2017: 22 (18 men, 4 women)



Zeon North Plant No. 5
(Completed Jan. 2016)

Examples of services



Equipment installation



Building maintenance

Company Policy (Executive Message)

FY2018 is the second year of implementation of Phase III of the SZ-20 medium-term business plan. In order to ensure the realization of the plan's objectives, all Zeon North employees are working together in a unified, concerted manner, working steadily towards the achievement of key goals with the required combination of carefulness and boldness, following the approach outlined below.

1. SZ-20 Enterprise Blueprint

Thoroughly implement CSR, ensure safety first, and contribute to society through the engineering, trading, and environmental analysis businesses

2. FY 2018 policy: Achieve annual targets while enhancing safety and strengthening the overall quality of operational implementation.

3. Priority issues:

- (1) Ensure thorough implementation of compliance
- (2) Strengthen our safety management system
- (3) Ensure effective implementation of quality assurance activities
- (4) Put our education and training system on a systematic basis, and implement it effectively



President
Muneki Sawa

In FY 2017, Zeon North made encouraging employees to reflect on process abnormalities and occupational accidents a key focus of attention; it was decided to maintain the same theme in FY 2018, while changing the approach and the methods used. It is very important for all employees to maintain an in-depth awareness of and concern for these issues. Following on from FY 2016, when we obtained approval as a steel frame manufacturing plant (grade R) and a light metal welded structure manufacturing plant (grade R), in FY 2017, we obtained approval as a Class 1 aluminum structure manufacturing plant. We will be building on our achievements in obtaining these certifications by maintaining a focus on both safety and quality, so that we can live up to the expectations of our customers and of society as a whole.

With teamwork based on communication and mutual trust, we will address these issues and be a company

that is both trusted and needed most by our community and the wider society. To this end, we will create company conditions that allow all employees to work in good health and with a sense of purpose and reward.

Safety Initiatives

Policy

Operating an engineering business, we are particularly focused on building and improving our safety management system for construction sites and will upgrade this system.

Specific Initiatives

- Prevent recurrences of accidents that occurred in the previous year by investigating and analyzing the causes
- Reinforce safety patrols
- Activities to reduce near-miss accidents, 4RKY hazard detection activities

Zeon North Safety Conference (held each May)

We bring representatives from partner companies together for the purposes of deepening cooperation, increasing safety awareness, spreading safety knowledge, and sharing information. We conduct activities together with our partner companies to build a culture in which all plant workers have a high awareness of safety and safety is always the top priority.



Zeon North Safety Conference

Environmental Impact Reductions

Policy

Build an environmental management system and reduce energy and resource consumption to reduce our environmental impact.

Specific Initiatives

- Switch plant lighting to LED lights
- Expand sales of products that have reduced environmental impact (Eco-Coat polyurea coating for rooftops)



Polyurea coating for rooftops
Eco-Coat

Environmental Data

*"0" indicates less than 0.5 tons, and "0.0" indicates less than 0.05 tons

Zeon North Co., Ltd.		FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
Substances subject to the PRTR Act	No. of substances	0	0	0	0	0
	Consumption (tons)	0.0	0.0	0.0	0.0	0.0
	Emissions (tons)	0.0	0.0	0.0	0.0	0.0
Industrial waste	Amount generated before compacting (tons)	20	17	14	19	17
	Amount sent to landfills (tons)	3.1	4.2	2.5	0.5	0.2
Water resource consumption (1,000 m ³) (industrial water + groundwater + waterworks)		—	2.0	1.5	1.6	2.3
CO ₂ emissions (tons)		146	161	159	273	320
Energy consumption (crude oil equivalent, kL)		85	92	103	119	133

Electricity consumption (1,000 kWh)	–	384	366	426	458
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Relationship with Employees

Policy

Enhance corporate fundamentals by strengthening and improving the education and training system.

Specific Initiatives

We opened the ZN Education Center for younger safety staff with the objective of improving their technical skills and professional awareness.

- Experienced safety staff serve as instructors and use a curriculum that combines class time with hands-on practical education.
- In FY 2017, the Center conducted education on Machinery (6 trainees) and Electrical Instruments (4 trainees).



ZN Education Center
(Electrical instrumentation education)

Relationship with the Local Community

Policy

Contribute to revitalizing the regional economy and community

Specific Initiatives

1. Volunteer cleanups

We invite employees and their families to participate in local coastal cleanup campaigns.

- Himi coastal cleanup (33 participants)

2. Fire Drill Competitions

Zeon North participates every year as the Zeon Takaoka Group together with Zeon Corporation's Takaoka Plant and Optes Incorporated in the Volunteer Fire Brigade Firefighting Drill Competition organized by the Takaoka City Fire Prevention Management Council.

- Zeon Takaoka Group won the 2017 Fire Extinguisher and Indoor Fire Hydrant event for the fourth year in a row



Volunteer Fire Brigade
Firefighting Drill Competition