

Zeon Chemicals Yonezawa Co., Ltd.

Company Profile

Business Description

Manufacture and sale of perfumes and pharmaceutical and agrochemical intermediates, manufacture and sale of RIM blended solutions

Established in 1996 as a producer of fine chemical products, Zeon Chemicals Yonezawa began production of synthetic aroma chemicals in 1997 and reaction injection molding (RIM) compounds in 1998.

No. of Employees

As of March 31, 2022: 34 (31 men, 3 women)

Hiring in FY2021: 2 (1 man, 1 woman)



Zeon Chemicals Yonezawa Co., Ltd.

Product image



Product image
Perfumes made with synthetic aroma

Molded product made with RIM compound

Company Policy (Executive Message)

Zeon Chemicals Yonezawa (ZCY) is the only Zeon Group production base in northern Japan. As a production company which regards the maintenance and improvement of the systems for ensuring stable, safe production as a key issue affecting our ability to fulfil our responsibilities, our annual policy for FY2022 has been to “maintain our record of zero incidents and zero accidents, and achieve our targets for the first year of implementation of the new Medium-Term Business Plan, looking ahead to 2030.” This is intended to ensure the realization of our Vision for 2030, as set forth in the new Medium-Term Business Plan. We regard the development of human resources with a basis in the mental and physical health of our employees as essential for ZCY’s continual growth, and reflecting our “Priority Challenges under the Medium-Term Business Plan,” have identified the following key issues, with all employees working to address them.

1. Let’s increase safety levels in the workplace and employee awareness around health
2. Let’s develop human resources and transform our company with “What ZCY values”
3. Let’s contribute to the realization of our customer’s vision for 2030



President
Yoshiaki Aimura

Safety Initiatives

Policy

With a commitment to the basics, create stable, safe, and comfortable workplaces.

Specific Initiatives

Increased sensory awareness through hands-on education

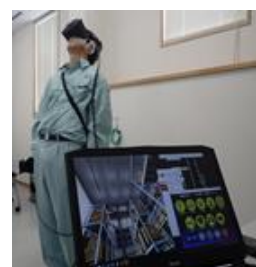
- Provide controlled combustion and explosion experience with alkyl aluminum (category 3 hazardous substance), which we use in manufacturing, in cooperation with the fire department and a chemicals manufacturer, as a safe hazard experience activity.



Hands-on education

Strengthen awareness using experiential education

•We are introducing a system which enables employees to experience hazardous events safely and effectively, using virtual reality (VR) technology to recreate the senses of hearing, vision and touch, and using this VR experience to provide awareness-raising hazard experiences.



Environmental Impact Reductions

Policy

Maintain record of zero emissions, and conduct activities to reduce our environmental impact.

Specific Initiatives

1. Maintain record of zero emissions

- Recycle and reuse resources
- Practice thermal recycling

2. Reduce CO₂ emissions

•We will reduce CO₂ emissions through reducing electric power consumption and fuel shift

3. Environmental data

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

Zeon Chemicals Yonezawa Co., Ltd.		FY2017	FY2018	FY2019	FY2020	FY2021
Substances subject to the PRTR Act	No. of substances	5	6	5	6	4
	Consumption (tons)	4,544	2,787	3,880	2,474	3,321
	Emissions (tons)	1.5	1.0	1.4	0.5	0.0
Industrial waste	Amount generated before compacting (tons)	232	284	215	329	269
	Amount sent to landfills (tons)	0.0	0.0	0.0	0.0	0.0
Water resource consumption (1,000 m ³) (industrial water + groundwater + waterworks)		18	16	14	16	16
CO ₂ emissions (tons) Standards on the promotion of energy-saving/global warming countermeasures		2,089	1,927	1,804	1,837	1,798
CO ₂ emissions (tons) Scope 1		-	-	-	-	880
CO ₂ emissions (tons) Scope 2		-	-	-	-	918
CO ₂ emissions (tons) Scope 1+2		-	-	-	-	1,798
Energy consumption (crude oil equivalent, kL)		876	864	792	807	782
Electricity consumption (1,000 kWh)		2,001	1,800	1,758	1,787	1,764

* In conjunction with the increase in production volume, CO₂ emissions and energy consumption have increased since FY2017.

Relationship with Employees

Policy

We aim to cultivate human resources who set themselves ever more challenging goals, and implement education and training with a focus on day-to-day improvement activities. We have introduced an awards system to acknowledge achievements in the daily work tasks of individual employees that have significantly contributed to the company or to their fellow employees. In addition, from the current fiscal year, we have begun the “mutually respectful dialogues” initiative, for employees to accurately convey their own opinions, while also paying careful attention to the opinions of those with whom they are interacting.

Specific Initiatives

1. Invigoration of ZΣ cycle activities

The Zeon Group uses the name “ZΣ Activities” to refer to quality control activities. All members involved in these activities work to take on each of the challenges at their workplaces, striving as a whole to implement actions for improvements. At Zeon Chemicals Yonezawa, we hold annual results presentations of our ZΣ Activities, and the members of a representative team are sent to attend the Group-wide presentation. Through these undertakings, we aim to strengthen employee awareness of the need for ongoing improvements, and to enhance employee problem-solving capacities. We also actively work to obtain QC skills qualifications, toward the acquisition of the fundamentals of quality improvement activities.

2. Naseba-naru Awards (in-house commendations)

Naseba-naru Awards are given to employees who have demonstrated significant results, including implementing improvements and creating systems, safety and 5S's, and corporate culture reforms. The title of “Naseba-naru” is taken from a quote by Uesugi Yozan, the head of the Yonezawa domain during the mid-Edo Period, who is remembered for achieving financial and other reforms of the domain. He famously said, “If you put your mind to it, you can do it” (Naseba-naru in Japanese). 12 employees were awarded in FY2021, and 9 employees were awarded in the first half of FY2022, as part of this program.

Relationship with the Local Community

We participate actively in activities that make a contribution to the local community, to fulfill society's expectations.

Specific Initiatives

Participation in community events

While the Uesugi Snow Lantern Festival activities were cancelled this year, we were able to take part in community cleanup activities and experiment classes for elementary school students. In addition, we participated in a career experience event at local junior and senior high schools, using flasks and beakers for a distillation experiment with herbs, as well as an activity to make perfumed soap. This allowed participants to enjoy a simulated experience of working at a chemical plant. We also successfully hosted many internships and plant tours.

