

# Zeon Polymix Inc.

## Company Profile

### Business Description

Rubber compound manufacturing

Established in 1967, Zeon Polymix manufactures rubber compounds as part of Zeon Corporation's synthetic rubber business development. Special-purpose rubber compounds need to have heat-, oil-, and wear-resistant properties. With their strong customer reputation for reliability, our compounds are used in automotive rubber parts and other high-performance materials.

Our supply system with affiliated companies in Thailand and China ensures the highest-quality rubber compounds for manufacturers supplying rubber parts to automakers and electrical and electronics product manufacturers in global markets.

### No. of Employees

As of March 31, 2022: 104 (84 men, 20 women)

Hiring in FY2021: 1 (1 man, 0 woman)



Zeon Polymix Inc.



Product image

## Company Policy (Executive Message)

With a corporate philosophy based around the concept of "Leave it to us!", our goal is to be a company that meets customers' expectations.

The Annual Policy for FY2022 identifies three priority issues for employees to tackle as a team.

1. Continue to maintain a record of "zero incidents and zero accidents."
2. Build resilient management systems that can cope with changes in the business environment.
3. Undertake human talent cultivation that enhances corporate value.



President  
Shinji Kawano

## Safety Initiatives

### Policy

Have zero accidents and disasters and improve working conditions

### Specific Initiatives

#### 1. Eliminate near-miss accidents

We are establishing working conditions that prevent accidents and disasters by having all employees participate in activities to eliminate near-miss accidents in order to facilitate higher employee awareness of hazardous areas and operations and make related safety improvements.

#### 2. Safety patrols

We conduct safety patrols to identify and make improvements to risks that often get overlooked.

**3. Other activities**

- Thorough implementation of COVID-19 prevention activities
- Strengthening and promotion of heatstroke prevention measures
- Systematic hands-on experiential safety trainings
- Risk assessment activities
- Implementation of foolproof measures in work operations

**Environmental Impact Reductions**

**Environmental Policy**

**1. Compliance with the requirements of environmental legislation, etc.**

Ensure a clear understanding of product- and environment-related laws, and of other requirements that our company needs to follow, and ensure consistent compliance

**2. Reduce environmental impacts**

Recognize the importance of the global environment and of safeguarding the global environment, make effective use of efficient resource utilization in our business activities, and implement ongoing improvements in our environmental management system

**3. Promote awareness of the importance of corporate social responsibility (CSR) and implement related activities**

As an enterprise that plays an important role in society, aim to maintain society’s trust, and be a company whose employees experience a real sense of job satisfaction on a daily basis

**Specific Initiatives**

**1. Maintain zero industrial waste emissions (100%)**

- Reduce loss in plant processes
- Recycle and reuse waste materials, and effectively use them for other purposes
- Launch a production system that does not use DEHP, a substance subject to PRTR Act in 2019

**2. Reduce CO<sub>2</sub> emissions**

- Install energy-efficient equipment and LED lights
- Build a system to analyze demand and reduce power consumption

**3. Environmental data**

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

Otsu Plant, Zeon Polymix		FY2017	FY2018	FY2019	FY2020	FY2021
Substances subject to the PRTR Act	No. of substances	7	6	4	4	5
	Consumption (tons)	106	72	14	14	22
	Emissions (tons)	0.0	0.0	0.0	0.0	0
Industrial waste	Amount generated before compacting (tons)	182	213	167	85	165
	Amount sent to landfills (tons)	0.0	0.0	0.8	0.5	0.4
Water resource consumption (1,000 m <sup>3</sup> ) (industrial water + groundwater + waterworks)		32	36	34	16	18
CO <sub>2</sub> emissions (tons) Standards on the promotion of energy-saving/global warming countermeasures		3,181	3,882	2,867	2,420	2,580
CO <sub>2</sub> emissions (tons) Scope 1		-	-	-	-	54

CO <sub>2</sub> emissions (tons) Scope 2	-	-	-	-	2,526
CO <sub>2</sub> emissions (tons) Scope 1+2	-	-	-	-	2,580
Energy Consumption (crude oil equivalent, kL)	1,635	1,681	1,440	1,229	1,397
Electricity consumption (1,000 kWh)	6,450	6,646	5,745	4,844	5,491

## Relationship with Employees

### Policy

We seek to augment the capabilities of operational personnel to ensure stable and safe production, as well as developing world-class leaders and collaborating with Zeon Group companies as a key Zeon Group rubber compounds production company.

### Specific Initiatives

- Reinforcing our support team to eliminating equipment failures and process abnormalities, and to achieve stable and safe production
- Systematic employee trainings such as Safety Staff training to improve workplace capabilities
- Support for affiliated global companies, including the dispatching of engineers to assist affiliates global companies, and support for the adoption of new mixing technologies and new equipment. These support activities also contribute to the cultivation of Zeon Polymix engineers.

## Relationship with the Local Community

We contribute to regional environmental conservation and community development to give back to our community.

### Specific Initiatives

#### 1. Providing Tonjiru soup for participants in the Otsu City Ekiden

Every year, Zeon Polymix assists with the holding of the Otsu City Ekiden (Long-distance Relay Race) Running Competition, which is organized by Otsu City Government. Zeon Polymix staff provide race participants with free Tonjiru (miso soup with pork and vegetables) and hot tea at the halfway point, with the aim of fostering friendly exchange with local residents.

In FY2021, as in the previous year, this activity was put on hold due to the spread of the COVID-19 pandemic.



The Otsu City Ekiden Running Competition

#### 2. Participation in the Lake Biwa Citizen Clean-up Activity

Every year, Zeon Polymix participates in the Lake Biwa Citizen Clean-up Activity organized by Otsu City Government.

While this activity was put on hold in FY2020, a cleanup campaign focusing on the roads in front of the company took place on June 21, following its restart in FY2021.



Lake Biwa Citizen Clean-up Activity

#### 3. Participation in the Invasive Fish Eradication Project of the Lake Biwa Restoration Association

Every year, Zeon Polymix participates in the Invasive Fish Eradication Project organized by the Lake Biwa Restoration Association. Although this event was held on October 10, 2021, Zeon Polymix did not participate due to concerns regarding the COVID-19 pandemic.



Invasive Fish Eradication Project