

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, 2017: 104 (87 men, 17 women)

Hiring in FY 2016: 2 (2 men, 0 women)



Zeon Polymix Inc.

Product image



Air duct hoses for cars made with rubber compounds

Company Policy (Executive Message)

With the motto "Aiming to be a high-quality corporation," our goal is to be number-one in product and company quality in the carbon masterbatch industry. The President's Annual Policy for FY 2017 identifies three priority issues for employees to tackle as a team.

1. Achieve stable and safe production without process abnormalities by enhancing equipment maintenance and improving production technologies.
2. Make ongoing reforms and improvements to carbon masterbatch production technology, and achieve unit cost reductions and reduced environmental impact through productivity improvements.
3. Establish proprietary carbon masterbatch technologies, develop world-class leaders, and strengthen support for Zeon Group companies.



Representative Director
Noriaki Saya

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. Workplace patrols with specific goals

We conduct workplace patrols focused on preventing certain types of serious accidents, such as falls, collisions, and getting caught in equipment, to identify and make improvements to risks that often get overlooked.

3. Other activities

- Systematic hands-on experiential safety trainings
- Risk assessment activities for work operations
- Fail-safe measures for work operations

Environmental Impact Reductions

Policy

Reduce our environmental impact and risk

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

2. Reduce CO₂ 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 0.005 tons

Otsu Plant, Zeon Polymix		FY 2012	FY 2013	FY 2014	FY 2015	FY 2016
Substances subject to the PRTR Act	No. of substances	5	5	5	4	6
	Consumption (tons)	146	122	113	125	115
	Emissions (tons)	0.0	0.0	0.0	0.0	0.0
Industrial waste	Amount generated before compacting (tons)	155	148	160	184	197
	Amount sent to landfills (tons)	0.0	0	0.0	0.0	0.0
Water resource consumption (1,000 m ³) (industrial water + groundwater + waterworks)		50	49	48	48	28
CO ₂ emissions (tons)		2,631	2,740	2,860	3,159	3,346
Energy consumption (crude oil equivalent, kL)		1,534	1,416	1,388	1,495	1,603

Relationship with Employees

Policy

We seek to augment the capabilities of operational personnel to ensure stable and safe production as well as develop world-class leaders and enhance support for Zeon Group companies as a key Zeon Group plant.

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
- Engineer education through technical support for affiliated global companies led by the Overseas Support Office

Relationship with the Local Community

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

Specific Initiatives

1. Evacuation site management drills

Five employees participated in evacuation site management drills held in the community.



Evacuation site management drill

2. Protecting Lake Biwa's ecosystem

A total of 43 employees and family members participated in an event organized by the Lake Biwa Restoration Society to eradicate invasive species of fish.



Eradicating invasive species of fish