

# Zeon Advanced Polymix Co., Ltd. (ZAP)

## Company Profile

### Business Description

Manufacture and sales of rubber compounds

Established in 1995 in Thailand, an increasingly important production hub for Japanese automakers, Zeon Advanced Polymix produces and supplies rubber compounds used in automotive parts and industrial products.

### Location

Rayong Province (head office, plant), Bangkok (sales office), Thailand

### No. of Employees

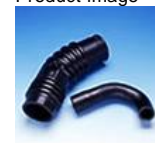
As of March 31, 2022: 421 (325 men, 96 women)

Hiring in FY2021: 24 (21 men, 3 women)



Zeon Advanced Polymix Co., Ltd. (ZAP)

Product image



Air duct hoses for cars made with rubber compounds

## Company Policy (Executive Message)

### Policy established by the President

1. Safety first
2. Continuous quality improvements
3. Management based on CSR
4. Human resource development
5. Cultivate new businesses and expand existing businesses

We aim to be the top mass-production plant in Asia in terms of consistent quality and safety, where employees work with ambition and pride.



President  
Hiroshi Mihara

## Safety Initiatives

### Policy

Establish workplaces with zero occupational accidents (more than 4,000 consecutive days of zero accidents).

### Specific Initiatives

1. Hold morning Safety Talks at all workplaces on a topic related to safety, health, or sanitation
2. Employee participation in safety lectures (regarding emergency rescue certification, etc.)
3. Periodic safety training (firefighting training, evacuation training, and KY training)

**Health and Safety Activities**



Firefighting training using fire extinguishers



Our disaster response team undertaking firefighting training



Disaster response training (evacuation drill)

**Environmental Impact Reductions**

**Policy**

Continue to reduce our power consumption and waste.

**Specific Initiatives**

1. Reducing waste: Compacting waste to reduce the volume to approximately one-sixth
2. Reducing power consumption: Switching over to inverter motors (including air-conditioner inverters) and LED lights, and turning off unnecessary lights
3. Using renewable energy: Solar panels installed on the plant roof  
(Using the electric power from these solar panels to reduce CO<sub>2</sub> emissions by 120 t/year)



**Environmental Data**

Zeon Advanced Polymix Co., Ltd. (ZAP)		FY2017	FY2018	FY2019	FY2020	FY2021
Industrial waste	Amount generated before compacting (tons)	272	228	230	196	236
	Amount sent to landfills (tons)	0	0	0	0	0
Water resource consumption (1,000 m <sup>3</sup> ) (industrial water + groundwater + waterworks)		27	26	19	21	19
CO <sub>2</sub> emissions (tons)		6,240	6,980	5,454	4,592	4,850
Energy consumption (crude oil equivalent, kL)		2,971	3,094	2,829	2,375	2,673

**Relationship with Employees**

**Policy**

Aim to improve employee capabilities through education based on the education plan

**Specific Initiatives**

Implement grade-specific development plans, and timely on-the-job training

## Relationship with the Local Community

### Policy

Strive to coexist with the local community based on our CSR activities

### Specific Initiatives

1. Donations to local schools, temples, hospitals, and public facilities
2. Invite local residents to health checkups at our company and donate COVID-19 vaccines
3. Support for employees who wish to enter the priesthood
4. Continue to implement CSR-DIW (a CSR project launched by Thailand's Ministry of Industry)

### CSR Activities



Donation of COVID countermeasure goods to local hospitals



Greetings and donations to local residents



Donation of COVID-19 vaccinations to local residents



Serving local schools with painting work



Donation of electric fans to a local school



Donation of recycled goods to local schools

## Evaluation of Measures Directed Toward the SDGs

ZAP's measures directed toward realization of the SDGs have been evaluated by Thailand's Department of Industrial Works (DIW).

### 1. ZAP received the CSR-DIW 2022 Award

ZAP received the CSR-DIW 2022 Award from Thailand's Department of Industrial Works (DIW), the sixth consecutive year since 2017. ZAP will continue to implement activities with the aim of maintaining its CSR-DIW certification.



Left: 2022 CSR-DIW Trophy  
Right: CSR-DIW Award Ceremony

### 2. GI (Green Industry) Level 4 Certification

On December 21, 2020, ZAP received GI (Green Industry) Level 4 Certification (five-scale rating system from Level 1 to Level 5 (outstanding); valid until December 20, 2023).

Green Industry is a system established by Thailand's Department of Industrial Works (DIW) to enhance awareness of social issues and environmental issues within the industrial sector.

The system provides recognition for enterprises that undertake ongoing environmental activities, both in-house and in their supply chain, and which contribute toward sustainable industrial development.