

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, 2021: 446 (347 men, 99 women)

Hiring in FY2020: 4 (2 men, 2 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. Ensure safety at workplaces
2. Achieve the sales volume and profit plan
3. Implement ongoing cycle of productivity improvements and cost reduction activities
4. Maintain and improve ISO activities
5. Commitment to CSR

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 (transportation training)



Safety Talk in progress



Forklift safety education



COVID-19 PCR testing

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 CO₂ emissions by 146 t/year)



Environmental Data

Zeon Advanced Polymix Co., Ltd. (ZAP)		FY2016	FY2017	FY2018	FY2019	FY2020
Industrial waste	Amount generated before compacting (tons)	295	272	228	230	196
	Amount sent to landfills (tons)	0	0	0	0	0
Water resource consumption (1,000 m ³) (industrial water + groundwater + waterworks)		27	27	26	19	21
CO ₂ emissions (tons)		6,360	6,240	6,980	5,454	4,592
Energy consumption (crude oil equivalent, kL)		3,023	2,971	3,094	2,829	2,375

Relationship with Employees

Policy

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

Specific Initiatives

1. Grade-specific development plans
2. 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 (donation of face-masks made in-house)
2. Invite local residents to health checkups at our company
3. Regular greetings to residents
4. Donation of basic beds for treatment of COVID-19 patients made using recycled cardboard
5. Support for employees who wish to enter the priesthood
6. Conduct systematic CSR education and inform all employees of the CSR policy
7. Continue to implement CSR-DIW (a CSR project launched by Thailand's Ministry of Industry), and foster participation by local residents as well as the maintenance of employee health.

CSR Activities



Donation of face-masks made in-house to Buddhist priests



Collection of used cardboard



Donation of beds made from recycled cardboard



New Year's greetings to local residents



Donation of a covered passageway to a local school



Volunteer painting work at 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).

ZAP received the CSR-DIW 2020 Award



CSR-DIW Award Ceremony



2020 CSR-DIW Trophy

ZAP received the CSR-DIW 2020 Award from Thailand's Department of Industrial Works (DIW), the fourth consecutive year since 2017. ZAP will continue to implement activities with the aim of maintaining its CSR-DIW certification.

GI (Green Industry) Level 4 Certification

On December 21, 2020, ZAP received GI (Green Industry) Level 4 Certification (which is 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. The extent of the contribution made to the environment by each enterprise is evaluated on a scale of Level 1 to Level 5 (highest).