

RIMTEC Corporation

Company Profile

Business Description

Sales of RIM (reaction injection molding) compound and molded products

Established in 2003, Rimtec has an integrated production system starting from the raw material dicyclopentadiene to the final compound. We bring together original compounding, molding, and design technologies to produce and sell a wide variety of molded products such as homebuilder materials and automotive bumpers. Our head office is located in Tokyo. We have a research laboratory and the subsidiary Zeon Rim in Zeon Corporation's Mizushima Plant, and the subsidiary Telene S.A.S. (France) with an R&D function in France. We also have a U.S. sales office, Zeon Chemicals L.P.

No. of Employees

As of March 31, 2017: 17 (16 men, 1 woman)

Hiring in FY 2016: 0



Mizushima Plant

Examples of molded products



Bathtub unit

Truck bumper



Water purification tank

Company Policy (Executive Message)

RIM molding using the raw material dicyclopentadiene is an innovative energy-saving, resource-saving technology for producing large molded products. Its applications such as water purification tanks have direct environmental benefits.

We aim to improve the global environment, contribute to employment at production contractors and customers, and revitalize local communities by expanding our RIM molding business with the priority environmental management theme of providing environmentally friendly compound for molding and molded products.



President

Yoshio Umezawa

Safety Initiatives

Policy

Safety First! Employees act responsibly and coordinate closely with production contractors and customers to achieve zero accidents and disasters.

Specific Initiatives

1. Production quality meetings with production contractors (monthly)

We report on production and quality management, and provide education on chemical substance regulations and accident case studies.

2. Mutual inspections with production contractors (twice/year)

Rimtec research laboratories, Zeon Rim, and production contractors jointly perform mutual 5S and safety inspections.

3. Customer safety education (once/year)

- Distribute safety education materials to all customers
- Visit new customers to give guidance

4. Corporate culture development (twice/year)

Since FY 2015, we have worked with production contractors to create conditions that facilitate dialogue on safety.

Environmental Impact Reductions

Policy

- Increase thermal recycling of waste plastic
- Reduce the environmental impact of substances in products based on the regulations in various countries

Specific Initiatives

1. Reducing industrial waste discharge

Through thermal recycling of waste plastic, we have substantially reduced the volume of waste we send to landfills since FY 2015.

2. Compliance with the laws and regulations of applicable countries

We confirm the laws and regulations of various countries with our global subsidiaries, and are targeting product development and sales expansion to reduce environmental impact.



Product reviews at Three-Region Technology Meetings

3. Environmental Data

*"0" indicates less than 0.5 tons, and "0.0" indicates less than 0.005 tons

Rimtec Corporation		FY 2012	FY 2013	FY 2014	FY 2015	FY 2016
Substances subject to the PRTR Act	No. of substances	0	0	0	0	0
	Consumption (tons)	0.0	0.0	0	0	0
	Emissions (tons)	0.0	0.0	0.0	0.0	0.0
Industrial waste	Amount generated before compacting (tons)	52	49	23	31	39
	Amount sent to landfills (tons)	15.2	2.4	1.3	0.0	0.3
Water resource consumption (1,000 m ³) (industrial water + groundwater + waterworks)		3.6	2.2	1.5	1.5	1.4
CO ₂ emissions (tons)		188	160	110	103	152
Energy consumption (crude oil equivalent, kL)		160	138	90	89	78

Relationship with Employees

Policy

We strive to be a company that understands and welcomes the diverse values and backgrounds of employees regardless of gender, age, nationality, or other attribute, and where employees can take pride in working. We are focused on developing world-class human resources.

Specific Initiatives

1. Development of world-class human resources

- Participate in overseas regulatory seminars
- Participate in international research conferences
- Overseas technical instruction for operations staff

2. Sharing our values

- Have subsidiaries conduct *Taimatsu* (Torchlight) activities to share our values and foster mutual trust among employees
- Have all employees work to achieve their goals for 2020



Technical guidance by our operations staff for a new customer (People's Republic of China)



Taimatsu (Torchlight) activities conducted jointly by three regions

Relationship with the Local Community

Grow together with the community and contribute to community revitalization, leading to the sustained development of Rimtec.

Specific Initiatives

1. Participation in Omoshiro Taiken (fun experience), a public event held at Okayama Research Park

Omoshiro Taiken is an event where children can experience the fun of science and technology first-hand. Since FY 2012, we have jointly conducted a hands-on experiment to make plastic with Okayama University. We received the 2016 Chemistry Communication Award from the Japan Union of Chemical Science and Technology in recognition of these efforts.

2. R&D through industry-university collaboration

The Rimtec research laboratory conducts joint research on fundamental technologies with Okayama University and Hiroshima University.

3. Industry creation in the Chugoku region



Chemistry Communication Award
Awarded in 2016

We hold regular seminars with Okayama University, Hiroshima University, and the Chugoku Industrial Innovation Center (a public body).

4. Presentations at international conferences

We gave two presentations on our research findings regarding hydrocarbon-based thermosetting resin at CEIDP, an international forum organized by the Institute of Electrical and Electronics Engineers (IEEE) held in Toronto, Canada.