

RIMTEC Corporation

Introduction to RIMTEC Corporation

[Establishment]

2003



[Business content]

Sales of RIM formulation and molded products with dicyclopentadiene as the main component

[Status in recent years]

RIMTEC Corporation's head office is located in Tokyo, and has a research laboratory and the subsidiary Zeon Rim in ZEON Corporation Mizushima Plant, and the subsidiary Telene S.A.S. (France) that has research and development functions in France. We also have an American sales office, Zeon Chemicals L.P.

[Number of employees]

Number of employees as of end March 2016: 41 (Male 29 Female: 12) (including 5 part-time staff)

Company Policy (Executive Message)

RIM molding using dicyclopentadiene is an original technology for producing large molded parts that saves resources and energy, and with applications such as septic tanks for water purification, the business directly links to improving the environment.

In addition to aiming to improve the global environment through expansion of RIM moldings, with "provision of environmentally friendly molding compounding and liquid-molded products" as a key theme, RIMTEC contributes to employment generation in production contractors and customers and activation of local communities.



President Masanori Sakurai

Safety Initiatives

[Policy]

Safety First! In order for every employee to take responsibility and act to achieve zero accidents and disasters, RIMTEC not only acts internally, but cooperates closely with contractors and customers in Japan and overseas.

RIMTEC and Telene S.A.S have achieved zero accidents and disasters for seven years consecutively.

[Concrete efforts]

1. Production quality meetings with production contractors (every month)

We implement production status, quality management status, chemical substance regulatory compliance and accident education.

2. Mutual diagnosis of production contractors (twice a year)

RIMTEC research laboratory, Zeon Rim, production contractors jointly perform mutual diagnostic activities for 5S and safety.

3. Customer safety education (once a year)

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

4. Promotion of culture development (twice a year)

Since fiscal 2015, production contractors and employees have worked to create an environment with better dialogue. We will continue this activity in the future and update the zero accident zero disaster record.

Efforts to Reduce Environmental Impact

[Policy]

- Promote thermal recycling of waste plastic.
- Make efforts to reduce the environmental impact of substances in products based on the regulations in each country.

[Concrete efforts]

1. Reducing emissions from industrial waste

We actively developed a thermal recycling processing route for waste plastic and were able to limit the amount of waste going to landfill to around 10% of the previous amount.

2. Compliance with national laws and regulations

We completed work to switch chemical substances that were at risk of becoming registered as substances of very high concern in the future to safe substances.

Our RIM molded products cleared the EU septic tank water quality standard in fiscal 2014 and acquired the CE Marking* in fiscal 2015. We will provide septic tanks using our RIM molded products in the EU.

* CE Marking

To display the standard conformity mark (CE Mark) on specified products sold in the EU. The CE Marking indicates that the product meets the essential requirements defined in the rules and regulations for that field.

3. Environmental Data

RIMTEC Corporation		FY2011	FY2012	FY2013	FY2014	FY2015
Substances covered by PRTR law	Number of substances	0	0	0	0	0
	Consumption (tons)	0.0	0.0	0.0	0.0	0.0
	Amount emitted (tons)	0.0	0.0	0.0	0.0	0.0
Industrial waste	Amount generated (before volume reduction) (tons)	29	52	49	23	31
	Amount sent to landfill (tons)	3.4	15.2	2.4	1.3	0.0
Water resources (Industrial water + Ground water + Waterworks) consumption (1,000 m ³)		4.4	3.6	2.2	1.5	1.5

CO ₂ emissions (tons)	167	188	160	110	103
Energy consumption (crude oil equivalent, kL)	145	160	138	90	89

Quality Assurance Efforts

[Policy]

We always study customer requirements and continuously offer customers excellent quality, cost and molding systems, aiming to be a company that is trusted.

[Concrete efforts]

1. Securing a stable supply of raw materials

We cooperate with the Zeon production engineering department to continuously strive to ensure stability.

2. Product safety and stable supply

RIMTEC Telene S.A.S. and Zeon Chemicals L.P. hold joint meetings twice a year to respond to legal requirements and industry regulations.

Relationship with Employees

[Policy]

Striving to make RIMTEC a company of which each and every one of its employees* can be proud. In the CSR Code of Conduct, Zeon demands respect for human rights and prohibits discrimination. We strive to be a business that is understanding and accepts diverse values regardless of gender, age, nationality, or other attributes. In concrete terms, we will make efforts to focus on developing world-class human resources.

* Employees

All workers, including full-time employees, group company employees, and part-time workers are called "employees."



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

[Concrete efforts]

As human resource development that is also recognized overseas, we will make practical efforts such as participating in foreign laws and regulations workshops, having our researchers participate in international conferences, and giving overseas technical guidance to our operators.

Living Together with the Local Community

[Policy]

We will grow with the community and contribute to the revitalization of local areas, and this will lead to the sustained development of RIMTEC.

[Concrete efforts]

1. Participation in "Omoshiro Taiken" (Fun Experience)

“Omoshiro Taiken” (Fun Experience) is an event where children can experience the enjoyment of science and technology first-hand. RIMTEC presented together with Okayama University with a hands-on experiment of making plastic.

2. Research and development through industry-university cooperation

The RIMTEC R&D laboratory conducts joint research on fundamental technology with Okayama University and Hiroshima University.



Omoshiro Taiken (Fun Experience): Children are highly curious about the mysterious experiences of chemistry!

3. Industry creation in the Chugoku District

We held four regular study sessions annually with Okayama University, Hiroshima University and the Chugoku Industrial Innovation Center (public body).

We also presented at a business matching exchange meeting organized by the Chugoku Industrial Innovation Center (public body).

4. Presentations at international conferences

We presented our research results on “Thermosetting olefin resin” at the international ICPADM conference.