Optes Inc.

Company Profile

Business Description

Manufacture of optical films

Established in 1991, Optes manufactures optical films as a contract manufacturer for Zeon Corporation.

No. of Employees

As of April 1, 2021: 403 (354 men, 49 women) Hiring in FY2020: 51 (46 men, 5 women)



Hokuriku Plant (Takaoka Plant)



Hokuriku Plant (Tsuruga Plant)

Hokuriku Plant (Himi Plant)

Product image



Large-screen TV made with optical film

Company Policy (Executive Message)

Policy

Let each of us work to deepen our understanding of the SDGs, and let us all move forward toward realizing sustainable *monozukuri* manufacturing.

Priority Issues

- Realize production process stabilization and innovation by making effective use of new knowledge and know-how, and by implementing measures based on different ideas and a different perspective
- 2. Let's enhance employee motivation, and promote the creation of workplaces where every individual can feel truly motivated!



President Toshihiro Inoue

Safety Initiatives

Policy

Place safety squarely in the center of all our activities, focus on safe and stable operations in production, and promote visualization and operational reforms in management to maintain and improve safe and comfortable work environments and establish a factory with excellent quality and costs.

Specific Initiatives

- 1. Identify the hazards and harms of all machinery and facilities and make improvements to achieve intrinsic safety
- Undertake basic safety activities and voluntary workplace activities with the participation of all employees to revitalize workplaces and implement cultural reform that put safety first with the aim of continuously improving safety and health standards
- 3. Provide appropriate education to all relevant persons and comply with laws and regulations and factory regulations relating to health and safety

Environmental Impact Reductions

Policy

Eliminate environmental accidents and abnormalities, create workplaces where personnel can work with a sense of security, and strive to be a trusted company while securing living environments where people can lead healthy lives with a sense of security, recognize our responsibility to future generations, contribute to society through production activities in harmony with nature, and reduce our environmental impact and risks.

Specific Initiatives

- 1. Pursue zero occurrence of environmental accidents and abnormalities
- 2. Continuously make environmental improvements
- 3. Comply with environment-related laws and regulations as well as rules established by the company
- 4. Promote energy-saving and work to prevent pollution
- 5. Promote resource recycling and strive to reduce the amount of waste generated
- 6. Promote environmentally-conscious production technologies and continuously carry out growth strategies

Environmental Data

* <u>"0"</u> indicates less than 0.5 tons, and "0.0" indicates less than 0.05 tons

Toyama Plant, Optes Inc.		FY2016	FY2017	FY2018	FY2019	FY2020
Substances subject to the PRTR Act	No. of substances	1	1	1	1	1
	Consumption (tons)	1.3	1.5	1.6	1.5	1.5
	Emissions (tons)	0.0	0.0	0.0	0.0	0.0
Industrial waste	Amount generated before compacting (tons)	1,973	3,860	1,573	1,287	958
	Amount sent to landfills (tons)	0.0	0.0	0.0	0.0	0.0
Water resource consumption (1,000 m ³) (industrial water + groundwater + waterworks)		64	90	97	93	108
CO ₂ emissions (tons)		36,279	39,252	36,465	35,120	31,986
Energy consumption (crude oil equivalent, kL)		14,740	15,333	15,692	16,936	15,626
Electricity consumption (1,000 kWh)		58,125	60,399	62,103	67,021	61,824

Tsuruga Plant, Optes Inc.		FY2016	FY2017	FY2018	FY2019	FY2020
Substances subject to the PRTR Act	No. of substances	1	1	1	1	1
	Consumption (tons)	0.5	2.1	0.5	0.9	1.7
	Emissions (tons)	0.5	0.7	0.3	0.8	1.6
Industrial waste	Amount generated before compacting (tons)	66	75	86	83	419
	Amount sent to landfills (tons)	2.1	0.0	0.0	0.0	0.0
Water resource consumption (1,000 m ³) (industrial water + groundwater + waterworks)		31	4.5	6.0	4.8	11.9
CO ₂ emissions (tons)		6,854	6,577	5,626	6,307	13,465
Energy consumption (crude oil equivalent, kL)		2,802	2,729	2,661	2,704	6,502
Electricity consumption (1,000 kWh)		8,029	7,765	7,642	7,689	22,942

Relationship with Employees

Policy

We aim to develop human resources that prioritize communication and create workplace conditions that allow all employees to demonstrate performance, while valuing a culture of teamwork to achieve continuous reforms and improvements.

Specific Initiatives

- 1. Basic education for employees in their first to third years of employment
- 2. In production sections, improve professional skills using competency assessments
- 3. Create conditions that facilitate exchanging opinions at company presentations of successful improvement activities
- 4. Create working conditions that incorporate feedback from women employees and facilitate women demonstrating their potential
- 5. Improve production processes to create employment for people with disabilities

Relationship with the Local Community

Creative company development to achieve harmony with civic society.

Specific Initiatives

1. Community beautification activities

Starting in FY2020, these activities have been scaled back, as part of our efforts to combat the COVID-19 pandemic. •Participation in the Himi Cleanup Campaign

2. Exchanges with high schools in Toyama Prefecture

We cooperate with high school field trips and work experience opportunities, such as plant tours and internships. •Internship for students of Takaoka Kogei High School



Internship for students of Takaoka Kogei High School (Business explanation, socket making, and hands-on learning)

3. Contribution to the local government authority

We donated a 55-inch LCD TV to the Tsuruga City Government office.



Catalog presentation ceremony held to mark the donation of a TV to the Tsuruga City New Government office