

# Zeon Opto Bio Lab Co., Ltd.

## Company Profile

### Business Description

Manufacture of optical films, optical device components, and medical device materials in design and manufacture of dies  
Experimental business in the optical, medical, and bio markets

The predecessor of Zeon Opto Bio Lab, which was established in April 2019, was the Optes Inc. Sano Plant. Zeon Opto Bio Lab was established by spinning off the Sano Plant, which performs injection molding, from Optes, a subsidiary that performs manufacture of cycloolefin polymer (COP) processed products.

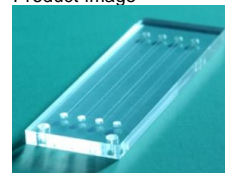


Zeon Opto Bio Lab Co., Ltd.

### No. of Employees

As of April, 2022: 53 (41 men, 12 women)  
Hiring in FY2021: 2 (2 men, 0 woman)

Product image



Example of COP plate cutting



Medical device materials

## Company Policy (Executive Message)

### Policy

Contribute to the creation of a safe, secure, and prosperous society, by enhancing and expanding sales of existing products through selection and concentration, as well as through creation of COP processed products business.

### Priority Issues

1. Expand the microplate business
2. Guarantee the achievement of production budgets
3. Develop microplates for use in cell cultures

### Message

Let us utilize cyclo-olefin polymers (COP) and our company's forming, processing and optical design technologies to develop and provide revolutionary new products, so as to enhance people's health and help build a more prosperous society!



President  
Yuichiro Konishi

## Safety Initiatives

### Policy

Actively promote the prevention of occupational accidents and the creation of safe and healthy workplace environments.

### Specific Initiatives

1. Identify hazard sources, including potential hazards and harmful properties of machinery and equipment, reduce occupational health and safety risks, and institute improvements to achieve intrinsic safety
2. Promote health and safety activities with the participation of all employees to revitalize workplaces, toward the continuous improvement of safety and health standards
3. Enhance a workplace culture of prioritizing safety above all else, and promote the creation of safe and healthy workplaces, where all plant workers can feel safe and secure

## Environmental Impact Reductions

### Environmental Data

\* "0" indicates less than 0.5 tons, and "0.0" indicates less than 0.05 tons

Zeon Opto Bio Lab Co., Ltd. The Optes Inc. Sano Plant until FY2018		FY2017	FY2018	FY2019	FY2020	FY2021
Substances subject to the PRTR Act	No. of substances	1	1	1	1	2
	Consumption (tons)	0	0	0	0	0
	Emissions (tons)	0	0	0	0	0
Industrial waste	Amount generated before compacting (tons)	6.2	2.0	4.2	4.6	4.1
	Amount sent to landfills (tons)	0.0	0.0	0.0	0.0	0.0
Water resource consumption (1,000 m <sup>3</sup> ) (industrial water + groundwater + waterworks)		3.3	3.0	3.7	3.0	2.0
CO <sub>2</sub> emissions (tons) Standards on the promotion of energy-saving/global warming countermeasures		816	750	772	717	699
CO <sub>2</sub> emissions (tons) Scope 1		-	-	-	-	8
CO <sub>2</sub> emissions (tons) Scope 2		-	-	-	-	699
CO <sub>2</sub> emissions (tons) Scope 1+2		-	-	-	-	707
Energy consumption (crude oil equivalent, kL)		408	386	406	383	383
Electricity consumption (1,000 kWh)		1,631	1,543	1,624	1,531	1,530

## Relationship with Employees

### Policy

•Pursue quality standards which will ensure trust and satisfaction in our customers, thereby catering to their needs and expectations.

### Specific Initiatives

- Achieve zero occupational accidents and safety abnormalities
- Achieve zero complaints, zero Class A process abnormalities and no more than 10 Class B process abnormalities
- Keep the annual average change in the monetary value of cell nonconformity within 20 yen per set

## Relationship with the Local Community

### Policy

•Build good relationships with local communities and strive to be a company that is needed by those communities.

### Specific Initiatives

- Attendance at a meeting of the Tochigi Prefecture Plastics Industry Promotion Association held for the exchange of information
- Sponsorship of the Furin Wind Chime Approach at the Karasawayama-jinja Shrine
- Participation in the litter collection campaign associated with the legendary killing of a monster centipede in Mt. Karasawa (cleanup of the approach to the Karasawayama-jinja Shrine, held by Sano City)
- Sponsorship of the Sano Hidesato Festival (a summer festival held by Sano City)
- Exchange activities with local high schools, including visits to high schools, factory tours, and provision of internships