

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.

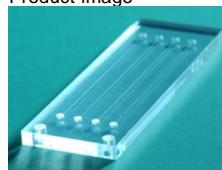


Zeon Opto Bio Lab Co., Ltd.

No. of Employees

As of April, 2021: 56 (44 men, 12 women)
Hiring in FY2020: 1 (1 man, 0 woman)

Product image



Example of COP plate cutting



Medical device materials

Company Policy (Executive Message)

Policy

Change what needs to be changed in order to meet customer needs by expanding new products and services while maintaining safety as our first priority and ensuring high quality, reasonable cost and rapid delivery.

Priority Issues

1. Keep safety and quality is our first priority, taking into consideration the customer
2. Introduce new mass production items and expand prototype services based on a development mindset
3. Make steady progress on reducing costs to meet customer expectations

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

Gain the ability to create "better products faster and less expensively."

Specific Initiatives

- Improve dangerous areas by conducting safety patrols
- Enhance hazard prediction capability by strengthening 4R-KYT basic four-round hazard prediction training and training in being able to detect hazards quickly
- Take measures to promote the good health of employees of advancing age

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		FY2016	FY2017	FY2018	FY2019	FY2020
Substances subject to the PRTR Act	No. of substances	1	1	1	1	1
	Consumption (tons)	0	0	0	0	0
	Emissions (tons)	0	0	0	0	0
Industrial waste	Amount generated before compacting (tons)	8.8	6.2	2.0	4.2	4.6
	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)		3.4	3.3	3.0	3.7	3.0
CO ₂ emissions (tons)		664	816	750	772	717
Energy consumption (crude oil equivalent, kL)		431	408	386	406	383

Relationship with Employees

Policy

Think carefully, act quickly, and respond flexibly to establish Q (quality), C (cost), D (delivery), and S (safety).

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 15 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 (10,000 yen)
- 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