

Ushio's History

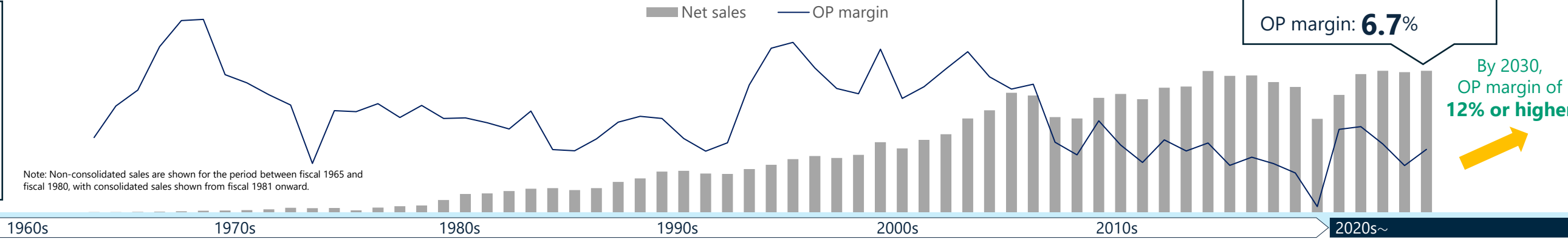
<The Origin of Ushio>

As light professionals,
Ushio uses light to solve issues impending
the progress of technological innovation
around the world

Consistent Belief Since Founding
Using **light** as **illumination** and as
energy, we create a new
market for light.

Establish a positioning as the
niche top in light.
Hold numerous high market
share products

Performance Trends



Historical background

- Transition from black and white to color
- Movement toward office automation
- Osaka Expo
- Japan's national space development plan
- Increasing popularity of laptops (1980s)
- Increasing popularity of LCD TVs (1990s)
- Digitization in movies
- Increasing popularity of smartphones and other new electronic devices
- Advancements in IoT and AI

Imaging

- Start of cinema projector lamp business



Curing

- Progress in movement toward OA
- Development of halogen lamps for toner fixing

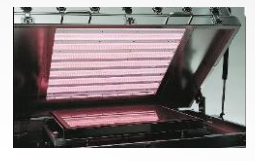
Patterning

- Significant contribution to innovations in semiconductor manufacturing technology
- Development of UV lamps for semiconductor lithography



Cleaning

- Contribution to innovations in the electronics field (semiconductors, LCDs)
- Contribution to the widespread adoption of LCD displays
- World-first productization of the excimer lamp (development of excimer irradiation equipment for photo-cleaning)



Imaging

- Contribution to spread of cinema complexes and market expansion
- Development of digital cinema projectors



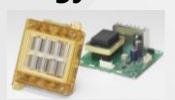
Aligning

- Contribution to acceleration of the spread of smart devices and improvement in high-definition display
- Development of photo-alignment equipment



Disinfection & Decomposing

- Contribution to providing a safe and secure environment
- Development of modules equipped with far UV-C disinfection technology Care222®



Patterning

- Contribution to advancement of next-gen semiconductors, including GenAI
- Development and lineup expansion of next-generation lithography equipment (development of new models compatible with GenAI semiconductors)



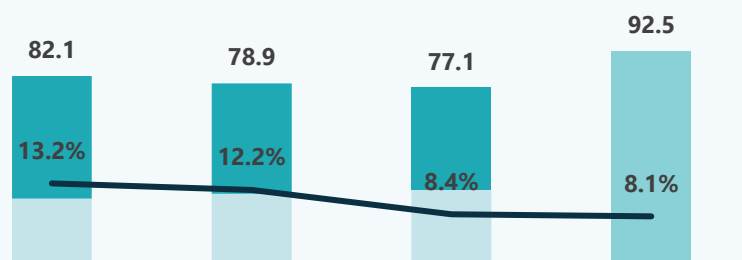
Business Segments and Segment Performance

Industrial Processes business

Priority Business

Key Business Areas; Semiconductors, Flat Panel Displays, Electronic Devices, etc.

Optical Equipment Business
Light Source Business
OP Margin



(Billions of yen)		FY2023	FY2024	FY2025	FY2026* (Forecast)
Net Sales by Subsegment	Optical Equipment Business	52.2	46.9	43.5	92.5
	Lithography Equipment	32.9	29	27.2	
	Other Optical Equipment	19.3	17.9	16.3	
	Light Source Business	29.8	31.9	33.5	
	UV Lamps	14	14.9	15.4	
	OA Lamps	5.5	6	5.1	
	Optical Equipment Lamps	10.2	10.9	12.9	

*Impact of the acquired OSRAM lamp business: Net sales: +¥12.1 billion

	Subsegment	World Share*	Application	Product
Optical Equipment Business	Lithography Equipment	Stepper: 90% DI lithography equipment: 50%	Advanced Packaging, etc. (GPU, CPU, ASIC, AP, etc.)	Stepper (UX-5) Direct Imaging lithography equipment
		—	Power semiconductors, electrical devices (RF, crystal oscillators, printer head nozzles, etc.)	Full Field Projection (UX-4)
		—	Print circuit board	Direct Imaging lithography equipment Contact type Equipment
Other Optical Equipment	—	—	EUV light source for mask inspection	EUV Light source for Mask inspection (courtesy of TNO)
	for Bonding: 70% Alignment Equipment: 80%	FPD (for LCD panel production, etc.)	UV irradiation unit for bonding LCD panels Photo-alignment equipment	
Light Source Business	UV Lamps	for Semiconductor: 75% for FPD: 70%	UV lamps for lithography equipment (FPD, semiconductors, electronic components, etc.)	i-line lamps mounted in optical equipment for semiconductor, FPD, etc. including replacement lamps for Ushio's lithography equipment
	OA Lamps	80%	Fixing toner in copiers and printers	For toner fixing in OA equipment (copiers and laser beam printers)
	Optical Equipment Lamps	Panel photo-cleaning equipment: 90%	Replacement lamps for our optical equipment, etc.	For photo-cleaning, bonding, etc.

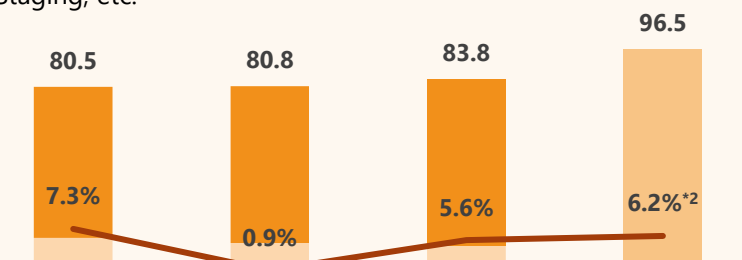
*as of 31 March 2025, based on Ushio's research

Visual Imaging business

Cash-cow Business (Stable Revenue Business)

Key Business Areas; Cinemas, Event Staging, etc.

Imaging Equipment Business
Light Source Business
OP Margin



(Billions of yen)		FY2023	FY2024	FY2025	FY2026* (Reference values)
Net Sales by Subsegment	Imaging Equipment Business	64.1	66.7	70.7	96.5
	Cinema	31.3	31.9	31.7	
	General Imaging	32.8	34.7	38.9	
	Light Source Business	16.3	14.1	13.1	
	Projector Lamps	12.6	10.5	9.6	
	Illumination Lamps	3.6	3.6	3.5	

*1: Impact of the acquired OSRAM lamp business: Net sales +¥11.6 billion

*2 Operating margin expected to reach 8%, excluding the impact

	Subsegment	World Share*	Application	Product
Imaging Equipment Business	Cinema	35%	Movie Theaters	RGB Laser Projector Lamp Projector Related products such as audio equipment
	General Imaging	—	- Attraction at theme parks - Projection mapping - Permanent installation at facilities - Digital signage - Control Room - Virtual reality system	Projector LED Video Wall Processor and other products
Light Source Business	Projector Lamps	for cinema: 65%	Digital cinema projector (DCP) Data projector	Cinema lamps Data projector lamps
	Illumination Lamps	—	Stores, restaurants, commercial facilities, hotels, etc.	Illumination lamps

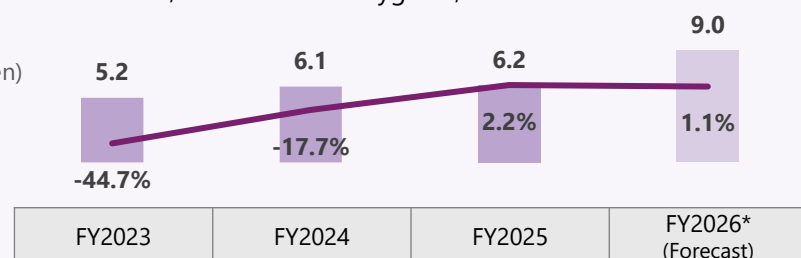
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Life Sciences business

Nurturing Business

Key Business Areas: Medical, Environmental Hygiene, etc.

Net Sales
OP Margin

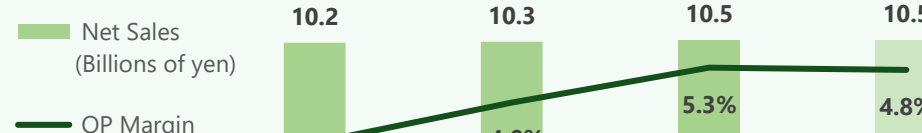


*Impact of the acquired OSRAM lamp business: Net sales: +¥2.7 billion

Main Products	
Light Source :	Modules equipped with Care222®
Equipment :	UV photo-therapy devices

Photonics Solutions business

Key Business Areas: Solid-state Light, Laser



*Impact of the acquired OSRAM lamp business: Net sales: +¥0.6billion

Main Products	
Light Source :	Solid-state light sources (LD/LED)
	Laser module