



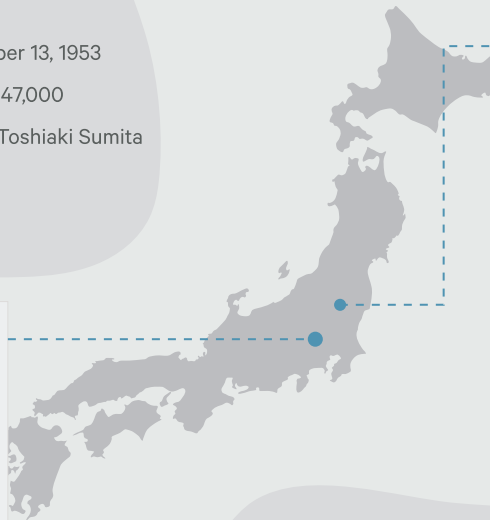
SUMITA
new glass & fiber optics



OPEN

Company Profile

Established	October 13, 1953
Capital	¥49,347,000
Representative	CEO Toshiaki Sumita
Employees	380



Tajima Tabehara/ Nagano Factory



Factory for Medical Device MFG
Fukushima, Japan

Headquarters



Saitama, Japan

Certified and Licenced

Certified for ISO14001/ ISO9001/ ISO13485

Licence for Medical Device MFG/ Medical Device Repairing/ MFG & Selling of Type II Medical Device/ Selling & Lending of Advanced Medical Apparatus/ Medical Device MFG for Animal Use

Affiliated Company

SUMITA OPTICS (Dongguan) Co., Ltd. (China)



Established	2018
Location	Dongguan, China
Business	Sales & Marketing in China



Sumita Optical Glass Europe GmbH



Established	2005
Location	Nuremberg, Germany
Business	Sales & Marketing in Europe

Sumita Photonics



Established	1984
Location	Fukushima, Japan
Business	Assembling optical fiber

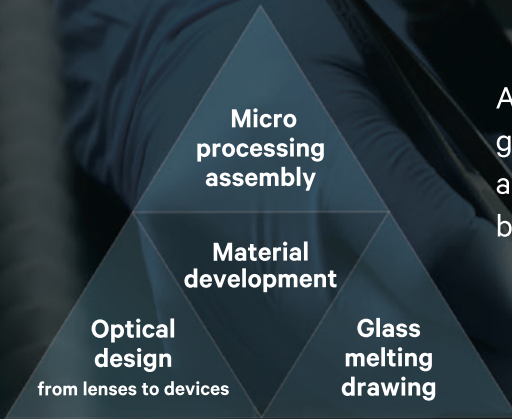
History

- 1953** SUMITA Optical Industries Ltd. applies existing technology of optical glass molding to lens materials, and anticipating the future development of the optics industry, SUMITA Optical Glass MFG. Co., Ltd. is established with the purpose of optical glass melting.
- 1961** Lanthanum optical glass melting is begun with the objective of expanding SUMITA's business into lens material for cameras.
- 1966** Development of multicomponent optical fiber is begun.
- 1970** Tajima Tabehara Factory is established and ultrasonic delay line glass melting is begun.
- 1971** Cadmium-free glass, free of the regulated pollutant cadmium, is developed.
- 1973** Liquid crystal spacer glass is developed.
- 1974** Thorium-free glass, free of the regulated pollutant thorium, is developed.
- 1978** High performance prism glass for binoculars, BPG2, is developed.
- 1979** Expansion into the European market is made along with the opening of Yagoshima Factory.
- 1981** A representative office is established in USA in order to expand into the American market.
- 1984** Direct press formation of lens materials is begun. Control of the hand-press department is transferred to a separate company, and Nankai Optical Co. (later SUMITA Photonics), Ltd. is established.
- 1985** Aspheric lens that does not require polishing is developed using ultra-precision glass in cooperation with Matsushita Electric Industrial Co., Ltd. (later Panasonic Corporation) development laboratories. Nagano Tajima Factory is established.
- 1986** The Nikkan Kogyo Shimbun, Ltd. (Japan Industrial Newspaper, hereinafter "Nikkan Kogyo") "10 Greatest New Product Award" is won for our "Integrated Optical Pickup Lens". SUMITA's glass ceramic material for thin film magnetic heads, photosensitive glass and ceramics for chemical machining, and a unique sealing glass are developed and commercialized.
- 1987** "Photaron," an optical glass in place of fluorite, is developed.
- 1988** Company name is changed to SUMITA Optical Glass, Inc. Sale of the low price fiberscope, "My-Scope," is begun. "Photaron" receives "The Circle of Excellence Award Winners" from the U.S. Magazine Photonics Spectra.
- 1989** "Gadron," an abnormal partial dispersion glass, is developed. Nikkan Kogyo's "The 1st Small to Medium Enterprise, Excellent New Technology and Product Award" is received for our "Fluoride Optical Fiber."
- 1991** Nikkan Kogyo's "The 3rd Small to Medium Enterprise, Excellent New Technology and Product Award" is received for our compound glass fiberscope, "My-Scope Hosokei."
- 1992** "The 24th Ichimura Industry Award Achievement Award" is received for SUMITA's "Molded Glass Aspheric Lenses." "Preforms Material for Aspheric Lenses" and infrared (IR) detector, "Photo Turkey" is developed.
- 1993** Infrared (IR) detector, "YAG Turkey" is developed.
- 1994** "YAGGLASS," the world's first infrared (IR) detecting device using transparent crystallized glass ceramic, is developed.
- 1995** SUMITA's low dispersion glass "Gadron" and "Super Gadron" receive the Japan Invention Promotion Association and Nikkan Kogyo jointly sponsored "20th Invention Grand Prix." "YAGGLASS" receives "The 7th Small to Medium Enterprise, Excellent New Technology and Product Award."
- 1996** A factory for melting optical glasses and manufacturing leached image bundles for fiber scopes are expanded in Tajima-cho, Fukushima.
- 1997** "Lumilass B" receives "The 9th Small to Medium Enterprise, New Excellent Technology and Product Award" in Japan, and also receives "The 1997 Circle of Excellence Award Winners" from the U.S. magazine Photonics Spectra.
- 1998** "Long-Phosphorescent Glass" that stores light energy and continues to light in darkness is developed. "Magnetic Glass," a glass that magnets adhere to, is developed.



- 2001** The precision molding lens factory at the Tajima Tabehara Factory is newly organized.
- 2002** "Super Vidron K-PG325" receives "The 2002 Circle of Excellence Award Winners" from the U.S. Magazine Photonics Spectra.
- 2003** "Super Vidron K-PG325" receives "The 15th Small to Medium Enterprise, Excellent New Technology and Product Award, Small-medium Enterprise Secretary's Award."
- 2004** The Emperor of Japan visits our Urawa Factory. ISO 14001 is certified.
- 2005** SUMITA OPTICAL GLASS EUROPE GmbH is established in Nuremberg, Germany.
- 2006** A fluoride fiber is developed which enables a blue semiconductor laser to oscillate continuously as a white laser from one laser light source. SUMITA is chosen as one of the "300 Best Small and Medium-Size Companies in Japan for Vitalizing Manufacturing" by the Ministry of Economy, Trade and Industry (METI/ Small and Medium Enterprise Agency.
- 2007** The optical glass for precision molding "K-PSFn214," which has a refractive index of 2.14 (nd) is developed and commercialized. "White Light Source Composed of Blue Semiconductor Laser Diode and Optical Fiber" receives the Nikkei BP Company sponsored "2007 (17th) Nikkei BP Technology Award, Electronics/ Information Appliances Category."
- 2010** Tajima Factory obtains Business License for Medical Device Manufacturer. Participates in the METI's Program to develop medical equipment and devices to solve unmet medical needs.
- 2012** ISO 9001 is certified. Participates in Fukushima's program to develop medical and welfare devices.
- 2013** ISO 13485 is certified at Tajima Factory. Tajima Factory obtains Business License for Medical Equipment Repairing. Tajima Factory also obtains Business License for Medical Device Manufacturers for Animal use.
- 2014** Tajima Factory obtains Business License for Production and Sales of the second class medical devices. "Teluna- LED Head Light -" receives Excellent Award at Science and Technology for Fire and Disaster Management Award from Fire and Disaster Management Agency.
- 2015** A factory for medical device MFG is established.
- 2017** SUMITA obtains Business license for Sales and Leasing of Advanced Medical Equipment. "HDIG Scope" receives "Award for Brilliant Industrial Technology in Metropolitan Area" at Metropolitan Summit.
- 2018** SUMITA is selected as "The Leading Company for Regional Future" by METI. SUMITA OPTICS (Dongguan) Co., Ltd. is established in Dongguan, Guangdong, China.

Sumita's Technology



As a leading innovator in optics and glass science, Sumita has been placed an emphasis on thinking outside the box and challenging ourselves.

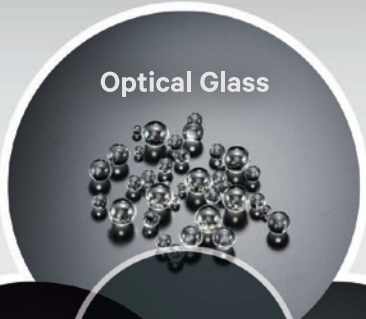


3 Business Units

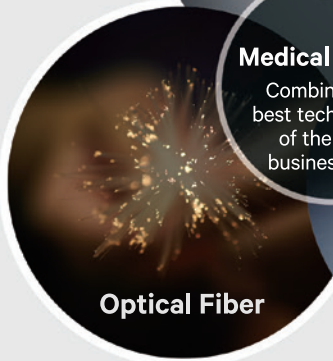
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Medical Imaging

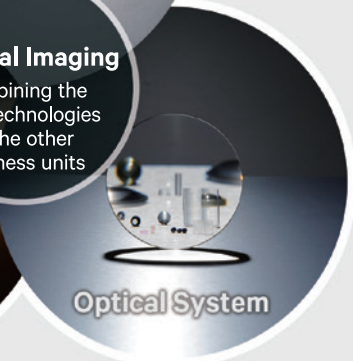
More than 200 types of high quality optical glass products are developed and manufactured



High precision lens made of our glass material and precision processing technology



Borne from accumulated advanced technology of optical glass MFG





Nazetaro

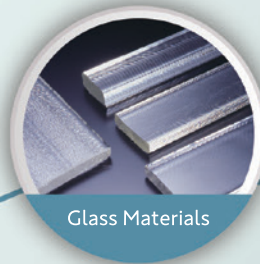
The SUMITA mascot is a rooster named Nazetaro. Nazetaro is not the narrowly confined chicken of a poultry farm, but a free-range rooster who thinks outside of the box.

Nazetaro represents our company. At SUMITA, employees are encouraged to work with free and flexible thinking like Nazetaro.

Work as play. With this mindset, SUMITA hatches new technology everyday, in its culture of a high degree of freedom.

Optical Glass

Sumita develops and manufactures more than 200 types of optical glass products including preforms for precision molding and advanced glass materials.



Markets/Applications



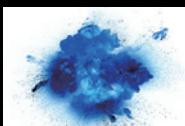
Camera

Optical Fiber

We draw optical fiber and manufacture light guides for a wide range of fields including image processing, sensing, medical equipment and lighting.



Infrared



Explosion Proof



Inspection/Analysis/Measurement



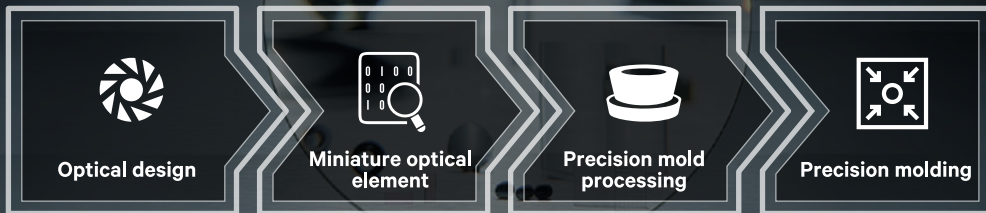
Laser



Optical Communication

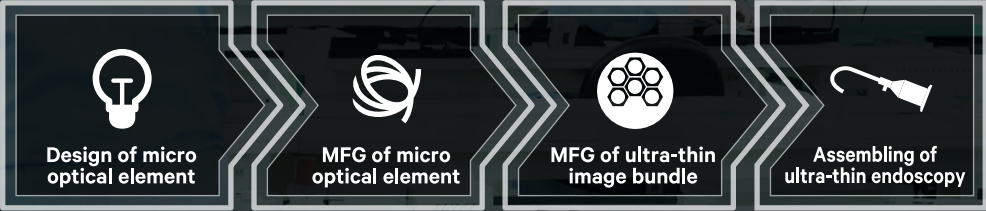
Optical System

We offer customized optical solutions including molded aspheres, specialty lenses, and optical devices. Our engineering department is available to assist with product designs and development.



Medical Imaging

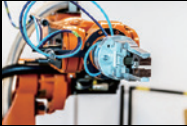
Sumita's core technologies integrated to Medical Imaging.
We provide ultra-thin endoscope parts.



Value chain



Aerospace



Robotics/AI



Medical Device

Create the future
www.sumita-opt.co.jp

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