

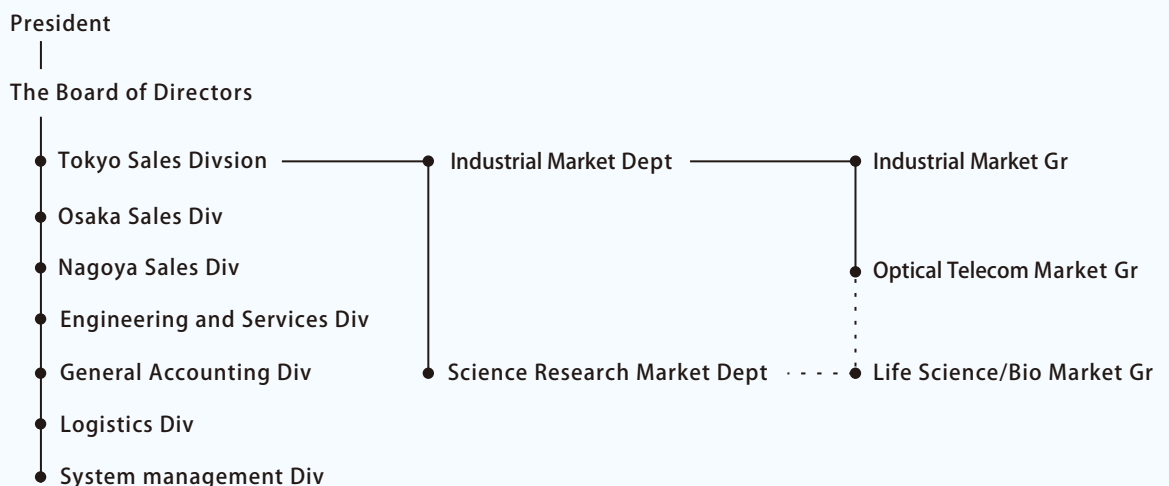
OptoScience introduce and supply to customers in Japan advanced products using cutting-edge technologies in the world and domestic. Field : Laser, Optics, Nano-Tech, Bio, and Communication.

## Company Profile (As of May 1<sup>st</sup>, 2017)

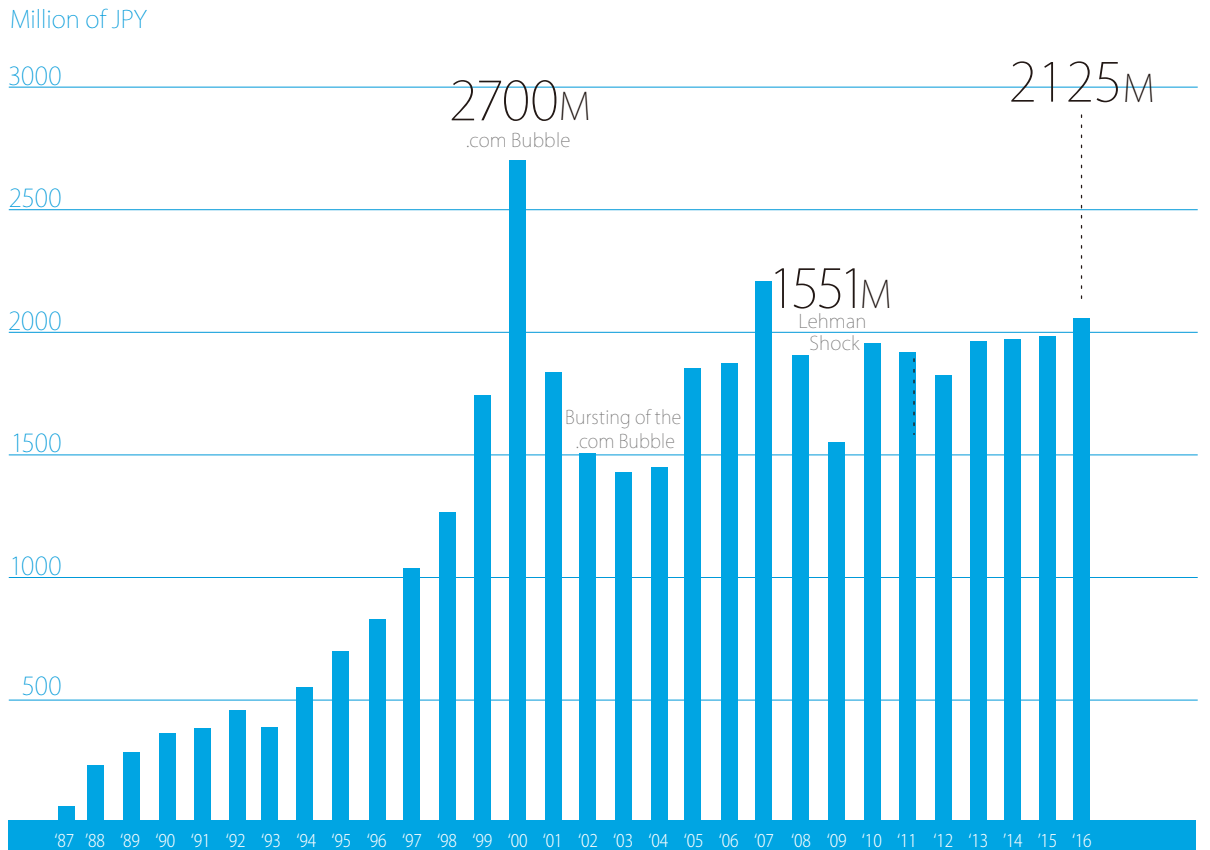
### ■ Company Profile

<b>Company Name</b>	: Opto Science, Inc.	
<b>Establishment</b>	: May 26, 1987	
<b>Capital</b>	: 96 Million Yen	
<b>Annual Sales</b>	: 2,125 Million Yen (FY2016)	
<b>Employees</b>	: 33 (Sales 27)	
<b>Board Members</b>	: President & CEO	Mikio SHISHINO
	: Director	Yoshitora SHISHINO
	: Director	Shinjiro KATO
	: Director	Satoshi HIGAKI PhD
	: Director	Susumu NITANAI
<b>Banks</b>	: Mizuho Bank, Ltd. , Shinjukushintoshin Branch The Bank of Tokyo-Mitsubishi UFJ,Ltd., Shinjuku Branch Sumitomo Mitsui Banking Corporation, Shinjuku Branch	
<b>URL</b>	: <a href="http://www.optoscience.com">http://www.optoscience.com</a>	
<b>E-mail</b>	: <a href="mailto:info@optoscience.com">info@optoscience.com</a>	
<b>Office location</b>	<b>Tokyo Head Office</b>	Naitocho Bldg., 1, Naitocho, Shinjuku-ku, Tokyo 160-0014, Japan Tel: +81-3-3356-1064 Fax: +81-3-3356-3466
	<b>Osaka Branch</b>	Shin Osaka Bldg. Nishikan, 7-7-2, Nishinakajima, Yodogawa-Ku, Osaka 532-0011, Japan Tel: +81-6-6305-2064 Fax: +81-6-6305-1030
	<b>Nagoya Branch</b>	Tokaisoft Bldg., 2-37-21, Meieki, Nakamura-Ku, Nagoya 450-0002, Japan Tel: +81-52-569-6064 Fax: +81-52-569-8064
	<b>U.S.A Contact</b>	2832 Deerfield St. Saint Cloud, FL 34771, U.S.A. Tel: +1-321-281-3049
	<b>EU Contact</b>	Pittlerstrasse 16, 04159 Leipzig, Germany Tel: +49-175-167-8765

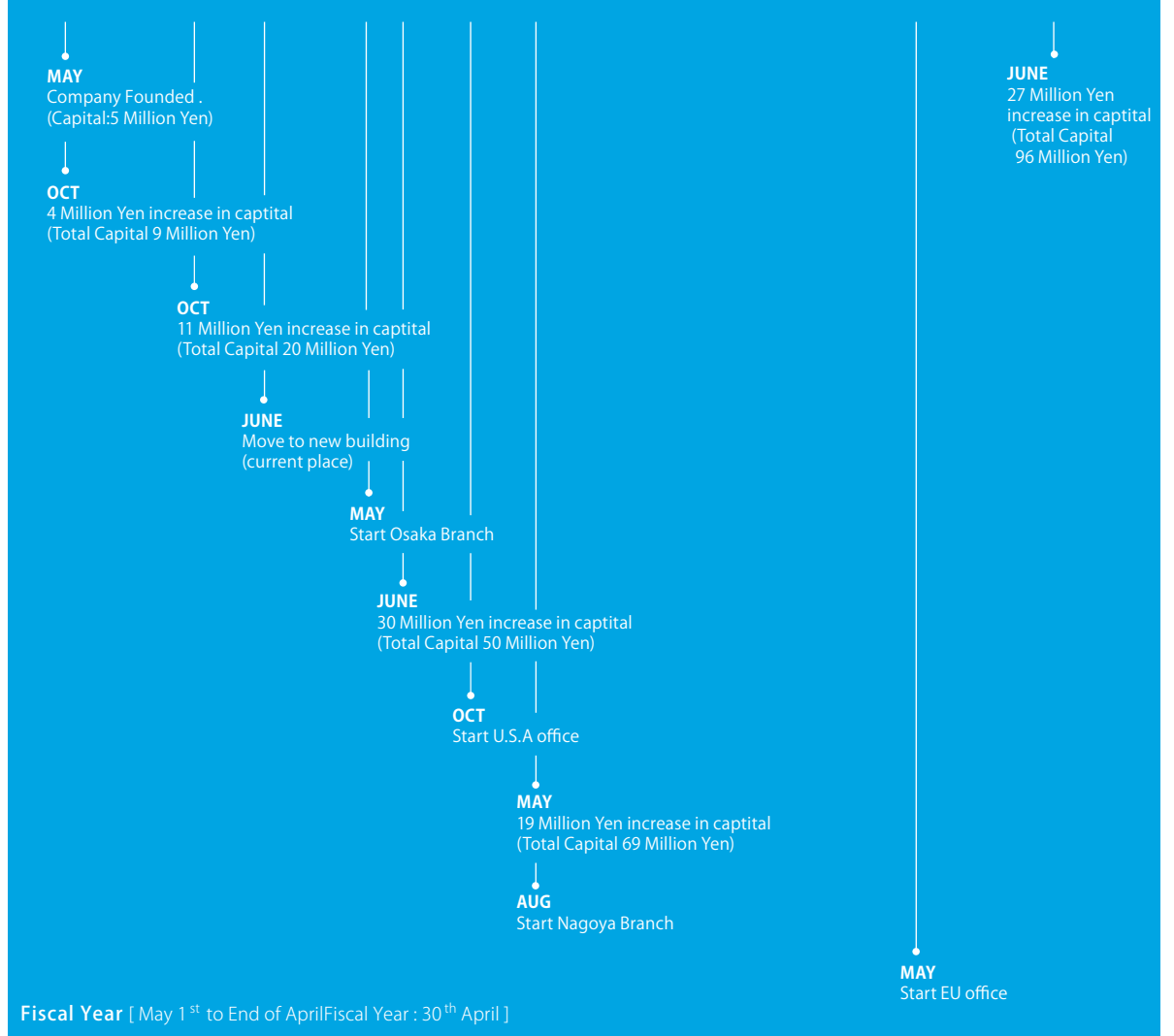
### ■ Organization



■ Net Sales



■ History



## ■ Business Scope

Opto Science is a leader in the distribution of Cutting edge photonics products as following.

- |   |  |
|---|--|
| <b>[1] Light Sources</b>                    | CO <sub>2</sub> Lasers, YAG Lasers, Fiber Lasers, LD, VCSEL, SLD, LED  |
| <b>[2] Optics</b>                           | Lenses, Laser Mirrors, Beam Splitters, Phase Retarders, Polarizers, Filters.   |
| <b>[3] Fiber components</b>                 | PCF, SMF, PMF, MMF, High Power, and Special Fibers, Fiber Splicers, Connectors, Attenuators, Couplers, and WDM related Products.   |
| <b>[4] Electro Optical Components</b>       | AO/EO Modulators, Faraday Isolators, Pulse Generators, Auto Focus units, Galvano scan systems, Photon Counters, Lock-in Amps, Photo Diodes and Power Supplies for Laser. |
| <b>[5] Opto mechanics and Lab Supplies</b>  | Optical Holder/Mount, Positioning Systems, Optical Tables, Laser Goggles, Microbenches, Cleaners   |
| <b>[6] Special Cameras</b>                  | Sepecial Cameras and Scientific Grade Cameras  |
| <b>[7] Microscope peripheral equipments</b> | Microscope, Filter, LED light source. SERS substrate   |
| <b>[8] Measuring Instruments</b>            | Powermeters, Power Probes, Quantum Detectors, Beam Profilers, Spectrometers, Test systems  |

## ■ Target Markets

### Industrial Market

#### Main Target Applications

- Materials Processing and Industrial Applications
- OEM Components for Fiber Laser
- OEM Components for Solid-State Laser
- Sensing
- Lithography
- Flat Panel Display
- Telecommunications

### Life Science/Bio Market

#### Main Target Applications

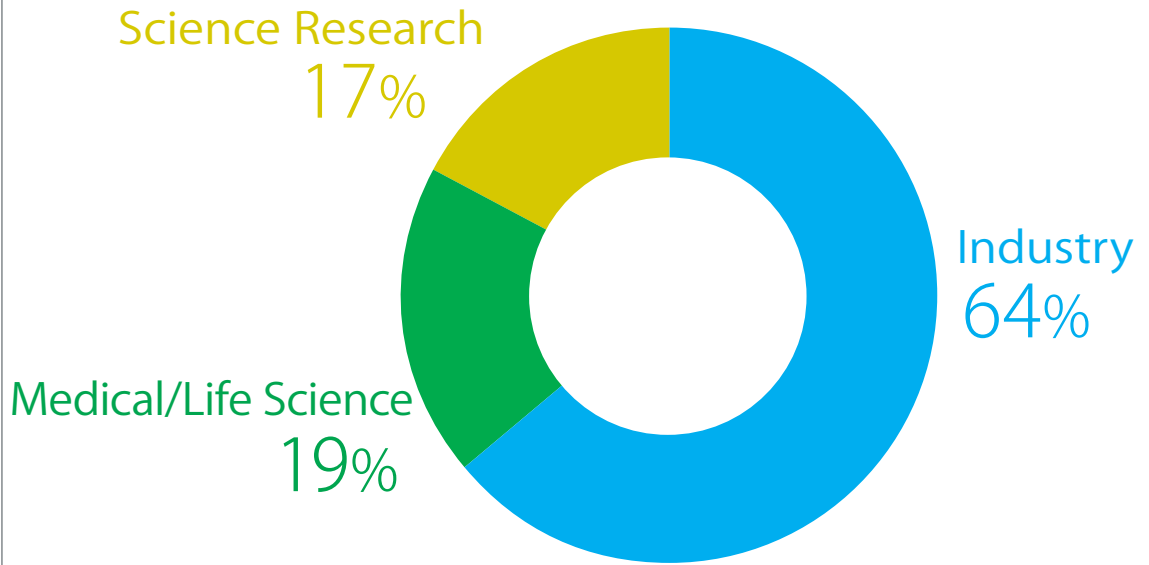
- OEM Componets for OCT
- Microscopy
- Endoscope
- Diagnostics
- Agricultrue and Food

### Science Research Market

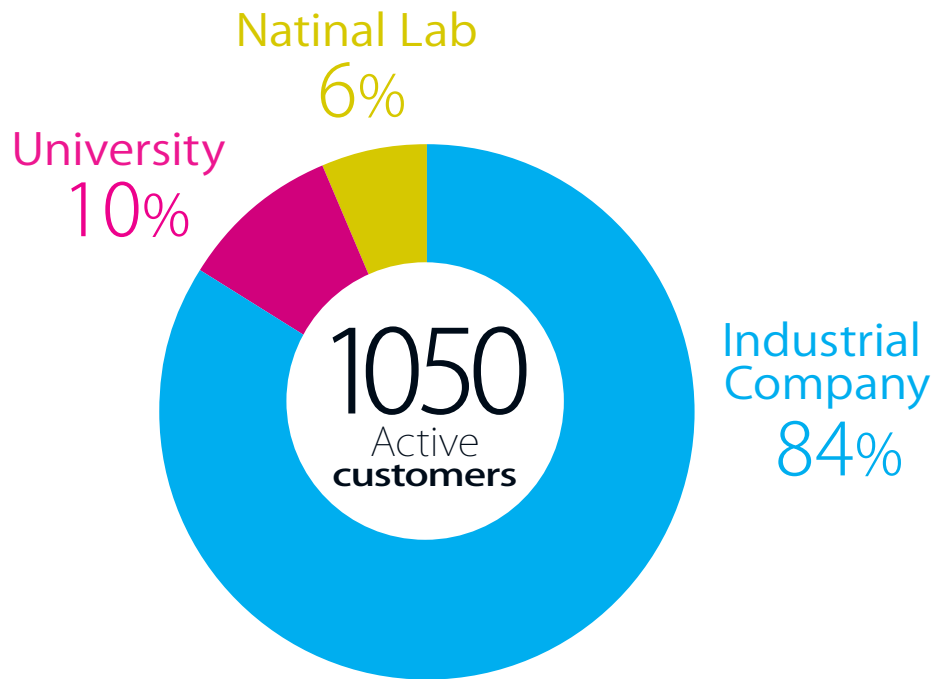
#### Main Target Applications

- Atom Trapping and Cooling
- Atomic and Molecular Spectroscopy
- Confocal Microscopy
- Fluorescence Spectroscopy
- Interferometry
- Laser Ablation
- LIDAR - Light Detecting and Ranging
- Multiphoton Excitation (MPE) Microscopy
- Pulsed Laser Deposition
- Raman Spectroscopy
- Terahertz Imaging
- Ultrafast Spectroscopy

■ Net Sales by Market



■ Customer Detail



■ Main Customer

- |  |                                       |  |   |
|--|---------------------------------------|--|---|
| Amada Co., Ltd.  | Amada Miyachi Co., Ltd                | Canon Inc  | Fanuc Ltd.                              |
| FUJIFILM Corp  | Fujikura Ltd.                         | Fujitsu, Ltd   | Furukawa Electric Co.                   |
| Gigaphoton inc   | Hamamatsu Photonics K.K.              | HOKUSHIN CO., LTD.   | JASCO Corp.                             |
| Kataoka Corp.  | Kowa Company, Ltd.                    | MegaOpto Co., Ltd.   | Mitsubishi Cable Industries, Ltd.       |
| Mitsubishi Electric Corp.  | Mitsubishi Heavy Industries, Ltd.     | NEC Corp.  | NIDEK CO., LTD.                         |
| Nikon Corp.  | NTT Corp.                             | NITTO DENKO CORP.  | OLYMPUS CORP.                           |
| OMRON LASERFRONT INC.  | Panasonic Smart Factory Solutions Co. | SHIBUYA CORP.  | SHIMADZU CORP.                          |
| Sumitomo Chemical Co., Ltd.                                      | Sumitomo Electric Industries, Ltd.    | Sumitomo Heavy Industries, Ltd.                                  | Tatsuta Electric Wire & Cable Co., Ltd. |
| Terumo Corp.   | TOPCON YAMAGATA CO., LTD.             | V Technology Co., Ltd.   | Yokogawa Electric Corp.                 |
| Hokkaido Univ.   | Keio Univ.                            | Kyoto Univ.  | Kyushu Univ.                            |
| Nagoya Univ.   | Osaka Univ.                           | Tokyo Institute of Technology                                    | Tohoku Univ.                            |
| The Univ. of Electro-Communications                              | Univ. of Tokyo                        | Yokohama National Univ   |   |
| Japan Aerospace Exploration Agency                               | Japan Atomic Energy Agency            | Japan Science and Technology Agency                              |   |
| National Institute for Materials Science Science and Technology  |                                       | National Institute of Advanced Industrial Science and Technology |   |
| National Institute of Advanced Industrial Science and Technology |                                       | National Institutes of Natural Sciences                          |   |
| The Institute of Physical and Chemical Research                  |                                       |  |   |