

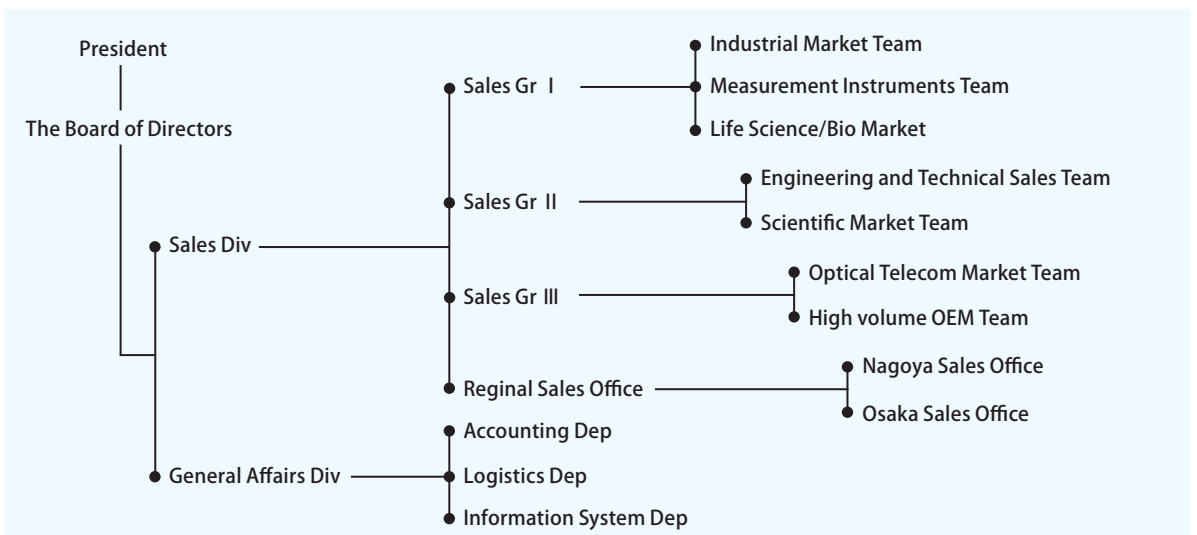
OptoScience introduce and supply to customers in Japan advanced products using cutting-edge technologies in the world and domestic. Field : Laser, Optics, Nano-Tech, Bio, and Communication.

## Company Profile (As of May 1<sup>st</sup>, 2018)

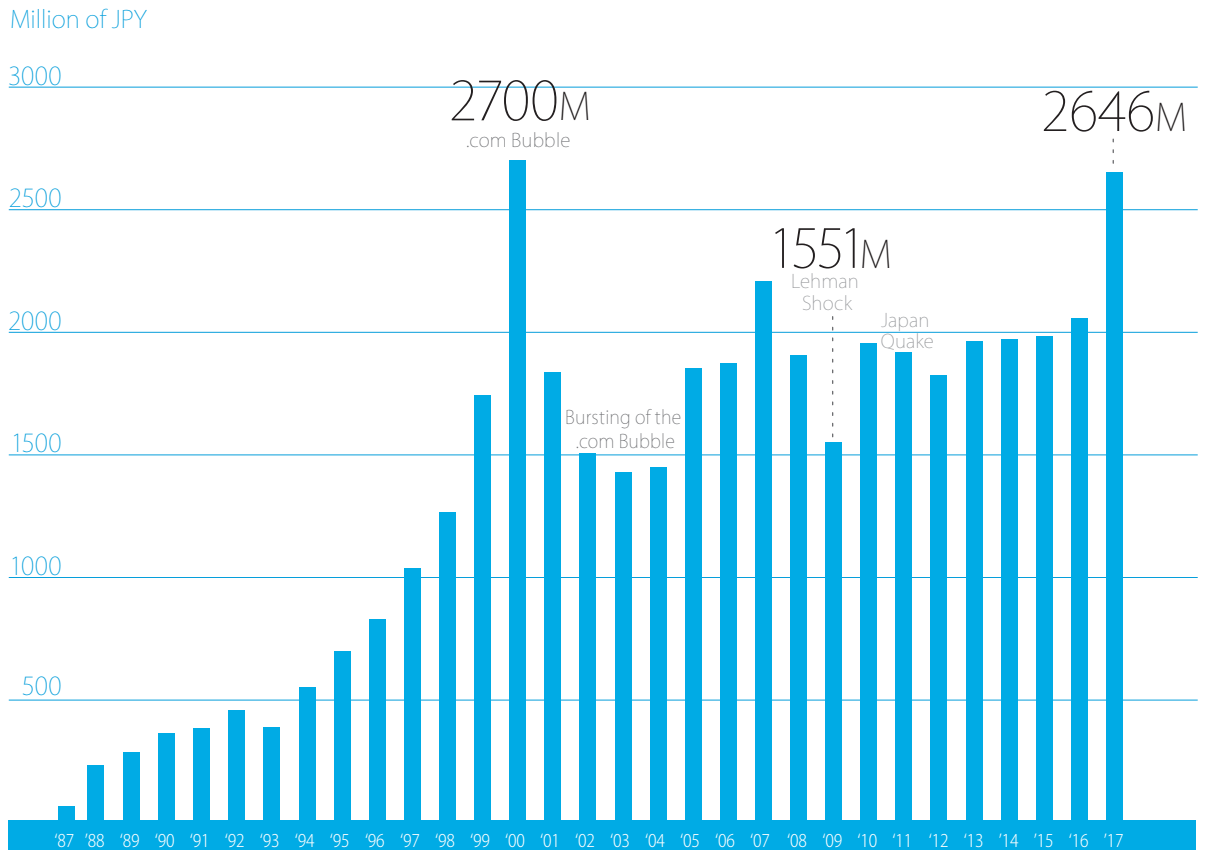
### ■ Company Profile

<b>Company Name</b>	:	Opto Science, Inc.								
<b>Establishment</b>	:	May 26, 1987								
<b>Capital</b>	:	96 Million Yen								
<b>Annual Sales</b>	:	2,646 Million Yen (FY2017)								
<b>Employees</b>	:	34 (Sales 28)								
<b>Board Members</b>	:	<table border="0"> <tr> <td>President &amp; CEO</td> <td>Mikio SHISHINO</td> </tr> <tr> <td>Director</td> <td>Yoshitora SHISHINO</td> </tr> <tr> <td>Director</td> <td>Shinjiro KATO</td> </tr> <tr> <td>Director</td> <td>Susumu NITANAI</td> </tr> </table>	President & CEO	Mikio SHISHINO	Director	Yoshitora SHISHINO	Director	Shinjiro KATO	Director	Susumu NITANAI
President & CEO	Mikio SHISHINO									
Director	Yoshitora SHISHINO									
Director	Shinjiro KATO									
Director	Susumu NITANAI									
<b>Banks</b>	:	Mizuho Bank, Ltd. , Shinjokushintoshin 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, Naitomachi, Shinjuku-ku, Tokyo 160-0014, Japan Tel: +81-3-3356-1064 Fax: +81-3-3356-3466  <b>Osaka Sales Office</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 Sales Office</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> Modelwitzer Strasse 12, 04435 Schkeuditz, Germany Tel: +49-175-167-8765								

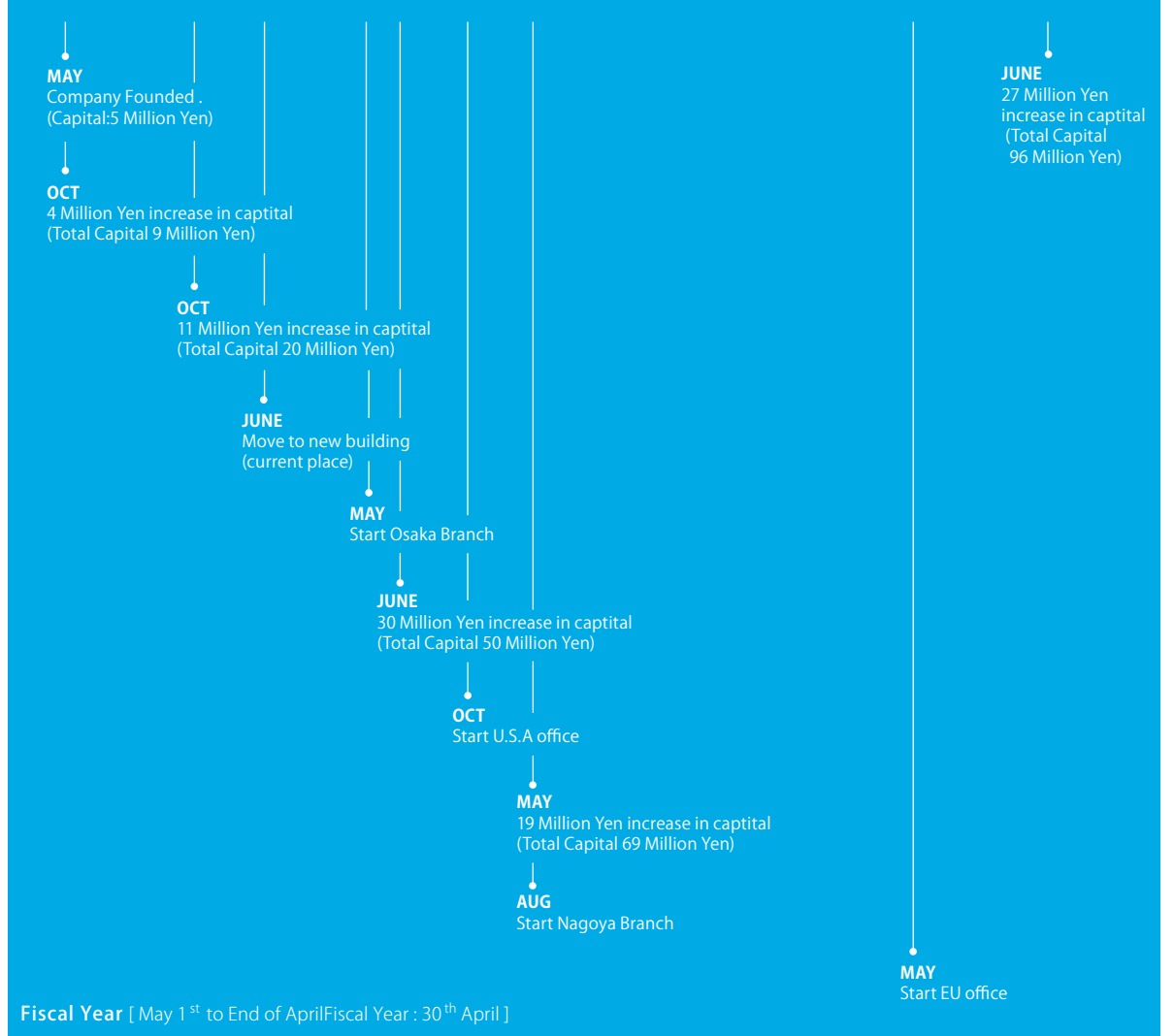
### ■ Organization



■ 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

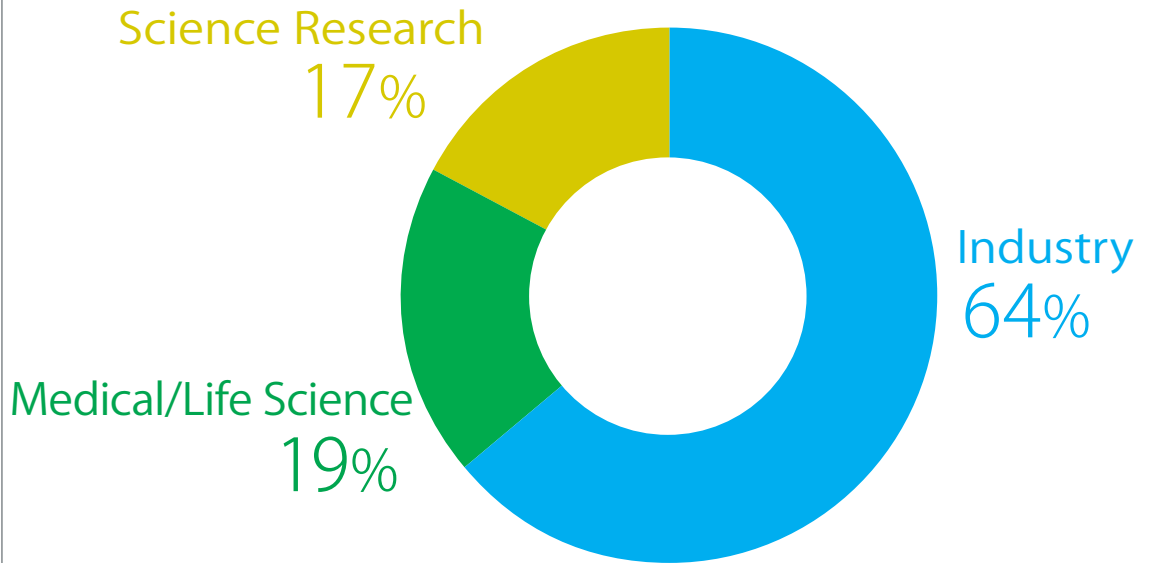
- OEM Componets for OCT
- Microscopy
- Endoscope
- Diagnostics
- Agricultrue and Food

### Science Research Market

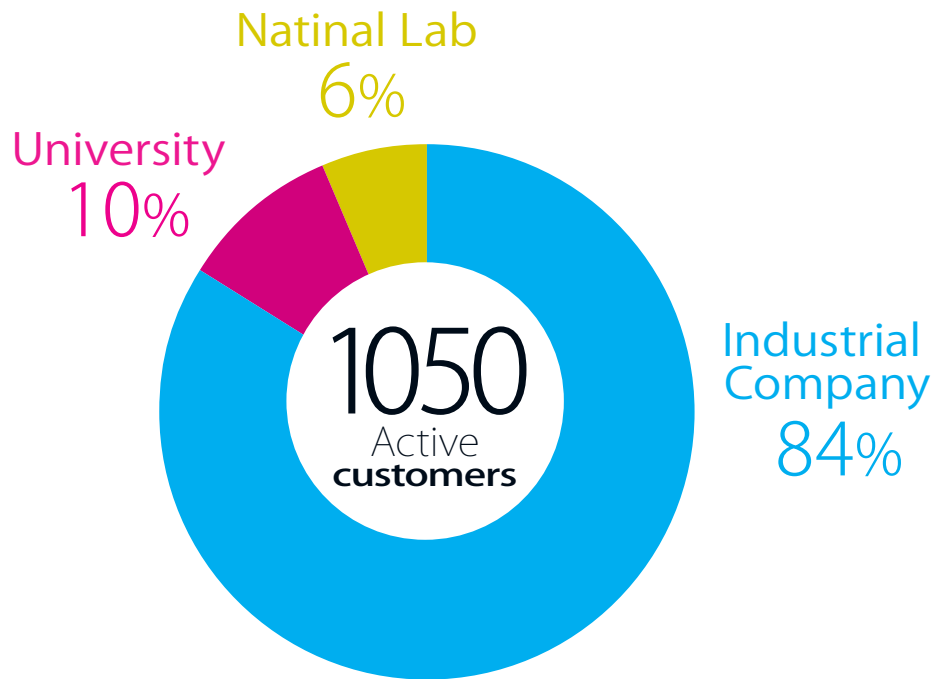
#### Main Target Applications

- 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.  | KOITO MANUFACTURING CO., 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 Electric Industries, Ltd.                               | Sumitomo Heavy Industries, Ltd.                                 | TOPCON YAMAGATA CO., LTD.               | USHIO INC.                        |
| 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  |   |                                   |
| High Energy Accelerator Research Organization                    | Japan Aerospace Exploration Agency                              | Japan Atomic Energy Agency              |                                   |
| Japan Science and Technology Agency                              | National Institute for Materials Science                        | National Institutes of Natural Sciences |                                   |
| National Institute of Advanced Industrial Science and Technology | National Institute of Information and Communications Technology |   |                                   |
| RIKEN  |   |   |                                   |