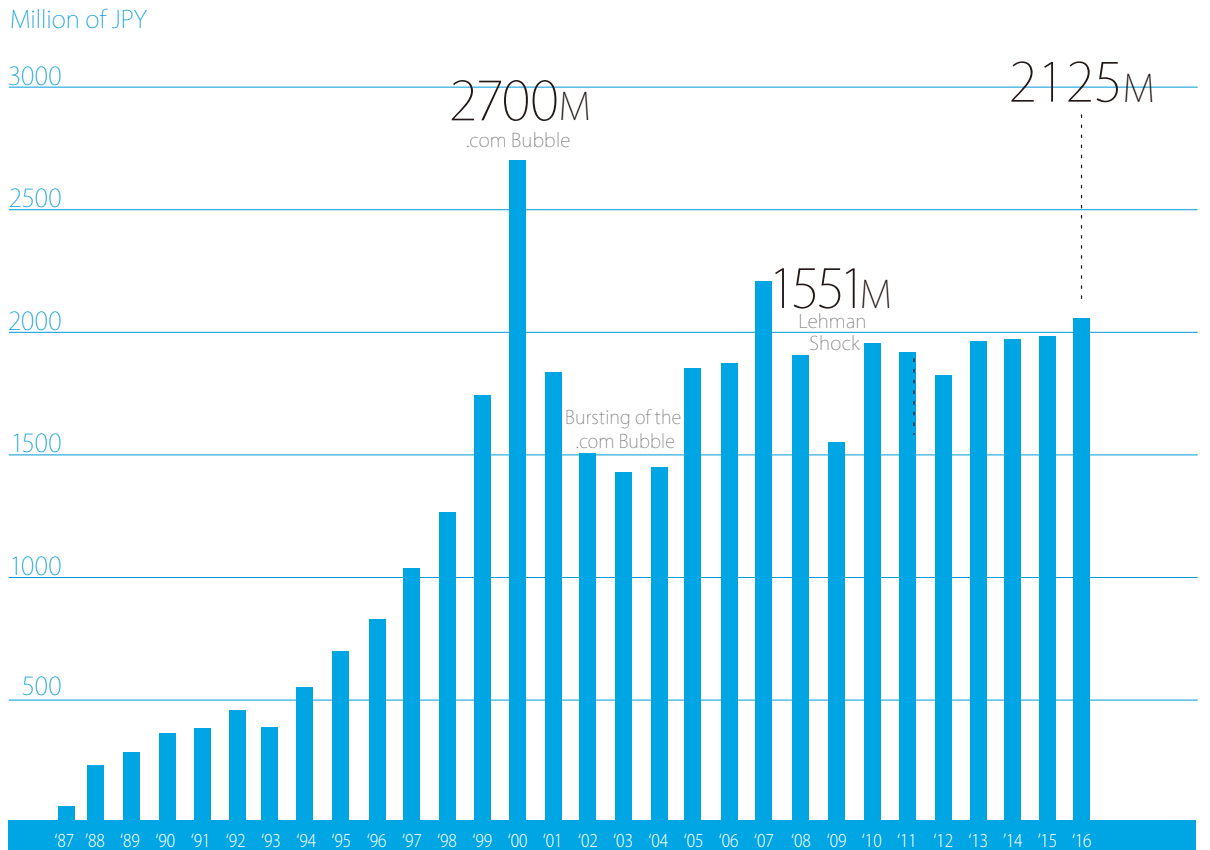
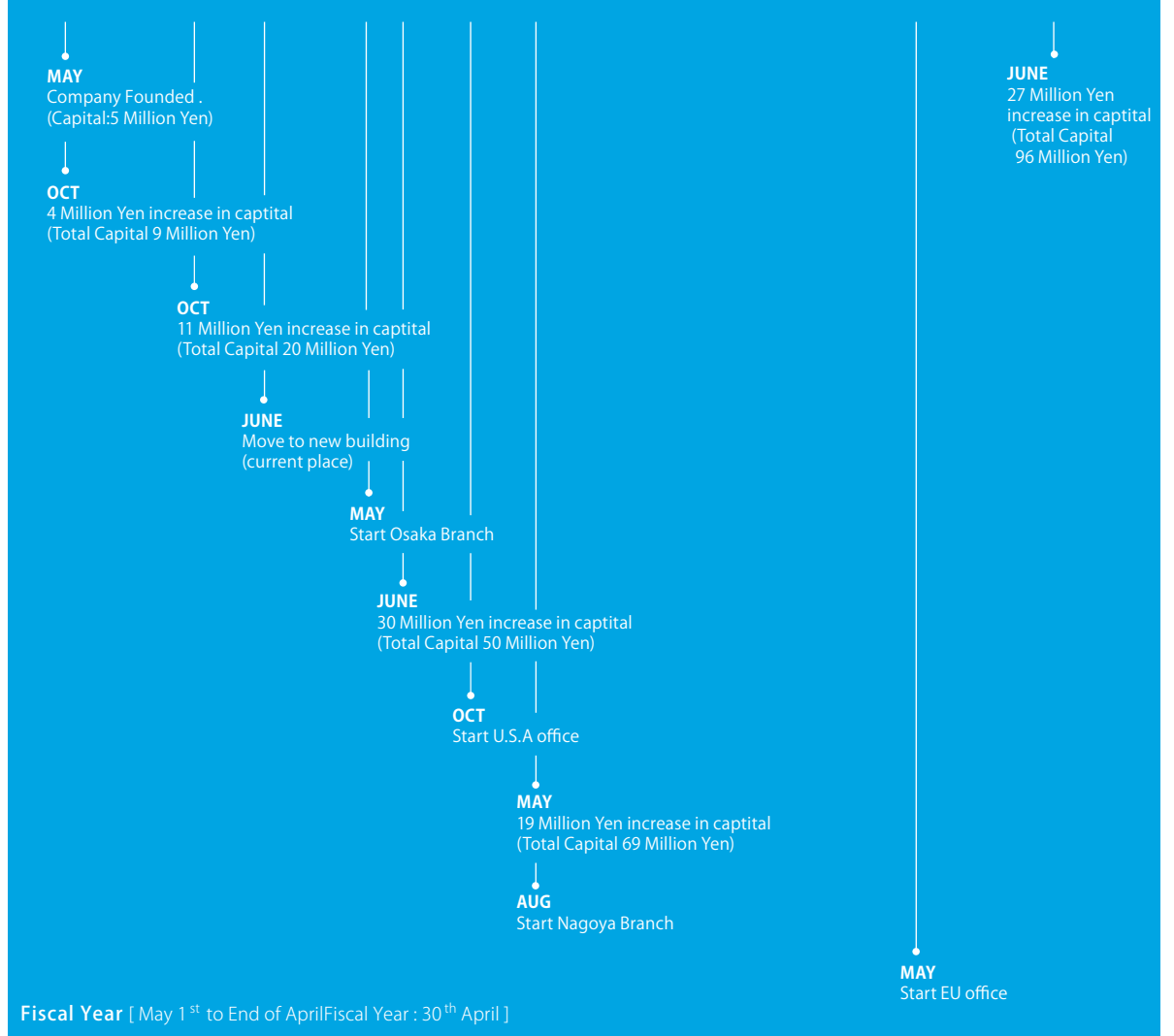


■ Net Sales



■ History



Fiscal Year [May 1st to End of April Fiscal Year : 30th April]

■ Business Scope

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

- | | |
|---------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| [1] Light Sources | CO ₂ Lasers, YAG Lasers, Fiber Lasers, LD, VCSEL, SLD, LED |
| [2] Optics | Lenses, Laser Mirrors, Beam Splitters, Phase Retarders, Polarizers, Filters. |
| [3] Fiber components | PCF, SMF, PMF, MMF, High Power, and Special Fibers, Fiber Splicers, Connectors, Attenuators, Couplers, and WDM related Products. |
| [4] Electro Optical Components | 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. |
| [5] Opto mechanics and Lab Supplies | Optical Holder/Mount, Positioning Systems, Optical Tables, Laser Goggles, Microbenches, Cleaners |
| [6] Special Cameras | Sepecial Cameras and Scientific Grade Cameras |
| [7] Microscope peripheral equipments | Microscope, Filter, LED light source. SERS substrate |
| [8] Measuring Instruments | 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

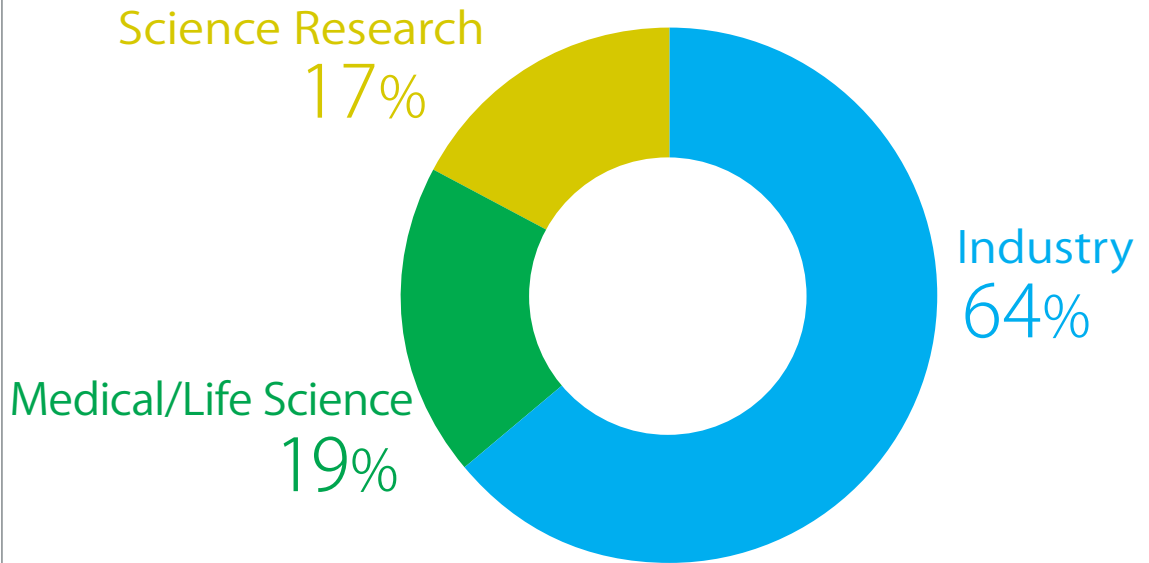
- OEM Componets for OCT
- Microscopy
- Endoscope
- Diagnostics
- Agricultrue and Food

Science Research Market

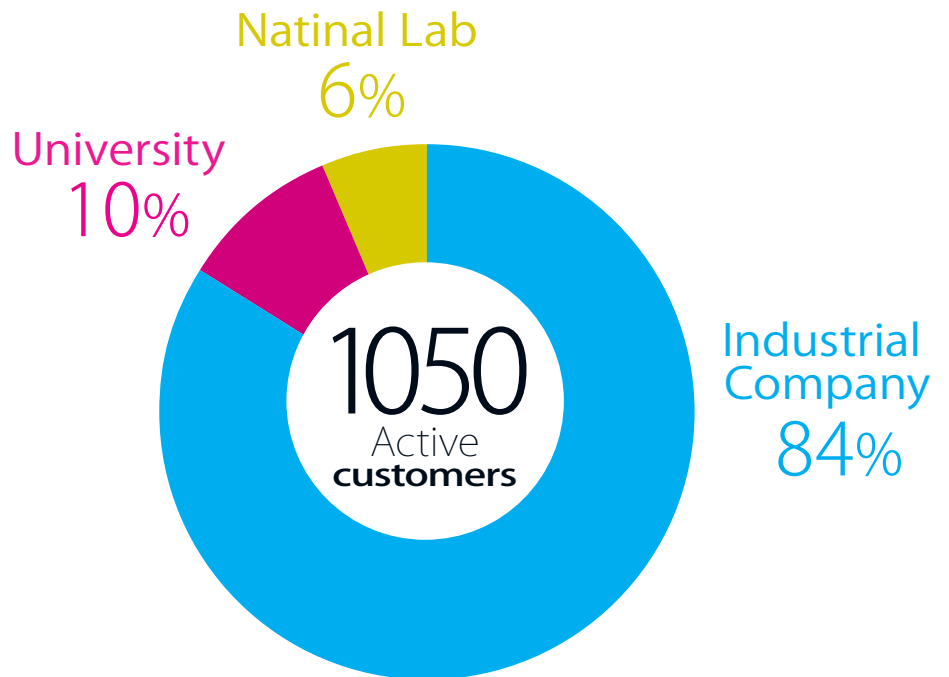
Main Target Applications

- 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 |
| National Institute of Advanced Industrial Science and Technology | | National Institute of Information and Communications Technology | |
| National Institutes of Natural Sciences | The Institute of Physical and Chemical Research | | |