



## Market Analysis: 17<sup>th</sup> International Conference on Optics, Lasers and Photonics June 26-27, 2021 Osaka, Japan

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**Received date:** October 14 ,2021; **Accepted date:** October 28, 2021; **Published date:** June 21 ,2021

### Market Analysis

Optics laser 2021 welcomes attendees, presenters, and exhibitors from all over the world to Tokyo, Japan. We are delighted to invite you all to attend and register for the "16th International Conference on Optics, Lasers & Photonics" which is going to be held during June 26-27, 2021 at Osaka, Japan

The organizing committee is gearing up for an exciting and informative conference program including plenary lectures, symposia, workshops on a variety of topics, poster presentations and various programs for participants from all over the world. We invite you to join us at Quantum physics, Optics and laser technologies 2019, where you will be sure to have a meaningful experience with scholars from around the world.

### Importance and Scope

Optics Laser and Laser Technology is one of the growing fields and scope of Optics and Laser Technology encompasses in several areas such as development in all different types of lasers, development in optoelectronic devices and photonics and development in Optical instruments and components. It has many Medical applications mainly in the field of Ophthalmology, Radiology, Dentistry, and Dermatology and it also has many Industrial applications such as Laser cutting, Laser welding, Laser scribing etc. At present the Laser Technology market is around \$7 billion and it is expected to grow up to \$17.06 billion by the year 2020.

According to the new market research report on the "Laser Technology Market by Type (Solid, Liquid, & Gas), Application (Optical communication and laser processing), Vertical (Commercial, Telecom, Research, Defense, Medical, Automotive, Electronics, and Industrial), and Geography - Global Forecast to 2022", this market is expected to be valued at USD 15.38 Billion by 2022, at a CAGR of 5.2% between 2017 and 2022. The major factors driving the growth of the laser technology market include increasing demand from the healthcare sector and shift towards production of nano and micro devices, and enhanced performance over the traditional material processing techniques.

**Citation:** Shira EV, Market Analysis: 17<sup>th</sup> International Conference on Optics, Lasers and Photonics June 26-27, 2021 Osaka, Japan, J Phys Astron.2021;9(6):222

The global laser diode market is expected to grow at a CAGR of 13.0% between 2015 and 2020. The Asia-Pacific region is expected to dominate the market at a CAGR of 15.0% between 2015 and 2020. The major companies involved in the laser diode market such as Osram Licht Group (Germany), Panasonic Semiconductor Solutions Co., Ltd. (Japan), ROHM Co., Ltd. (Japan), IPG Photonics Corp. (U.S.), Sharp Corp. (Japan), Coherent, Inc. (U.S.), Hamamatsu Photonics K.K. (Japan), JDS Uniphase Corp. (U.S.), Jenoptik AG (Germany), Newport Corp. (U.S.), Rofin-Sinar Technologies, Inc. (U.S.), Finisar (U.S.), Avago Technologies (Singapore), Trumpf GmbH + Co. KG (Germany), and Nichia Corp. (Japan).

The global adaptive optics market is expected to reach USD 7,666.4 Million by 2020, at a CAGR of 99.4% between 2015 and 2020. The military and defense sector was the largest contributor to the overall adaptive optics market, accounting for a share of 56.1% in 2014. The biomedical sector accounted for a share of 21.7% of the market in 2014. The Americas accounted for the largest share of 44.0% of the Adaptive optics market in 2014; it is expected to grow at a CAGR of 94.0% between 2015 and 2020.