

## Market Analysis on Lasers, Optics and Photonics

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There are almost 96 different photonics research laboratories and almost 1500 photonics companies in UK and all are emerging rapidly. The recent survey which was conducted by an agency of UK known as **Photonics and Plastic Electronics Knowledge Transfer Network (PPEKTN)**, found that the total turnover of UK's Photonics Industry is at least 8.8 billion dollars and employees more than 51,000 people. Strengthening the Industrial Activities in UK is one of the solid agendas of the government officials. They have introduced a board (Technology Strategy Board) whose main intension is to increase the productivity of such industries which offers greatest growth for boosting UK's Economy. A key area was identified by the board which was a global market for consumer electronics and photonics products, which was valued at 291 billion dollars.

The report is a compilation of the existing BCC reports in laser market. The topics analysed within the report include a detailed breakdown and analysis of the global markets for lasers. The scope of this report extends to sizing of the laser market and an analysis of global market trends with market data for various types of devices at global level in 2018, which is being considered as the base year, 2019 as the estimate year and forecast for 2024 with projection of CAGR from 2019 to 2024.

The report focuses on assessment of laser devices, suppliers and an analysis of companies/manufacturers and the related system providers. Market dynamics such as drivers, restraints, opportunities and challenges are also discussed in the report.

While this report contains a significant amount of

technical information due to the inherent nature of the subject and thus provides information valuable to engineers and scientists, it is primarily aimed at business professionals in field of lasers. These may include manufacturers and their suppliers, financiers and investors, researchers with backgrounds in engineering and sciences, marketing and sales professionals, and others. This report may also prove valuable to professional analysts, investors, public policy advisors and others who are seeking a better understanding and definition of lasers market.

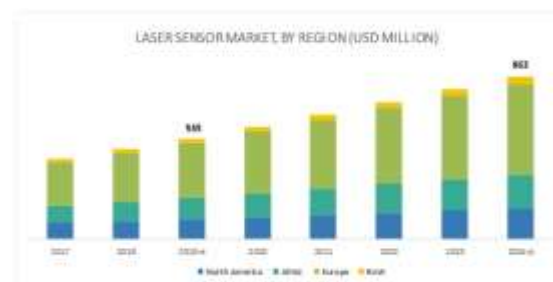


Figure 1: Laser Sensor Market.

### Global Fiber Optics

The global fiber optics market size was valued at USD 6.5 billion in 2018 and is projected to exhibit a CAGR of 4.6% from 2019 to 2025. The technology is one of the modern-day innovations, which has evolved with time, owing to rigorous studies carried out by researchers and scientists across the globe through extensive research and development. The technology has proved to be a boon across a wide range of applications and has increased the number of advancements over the time.

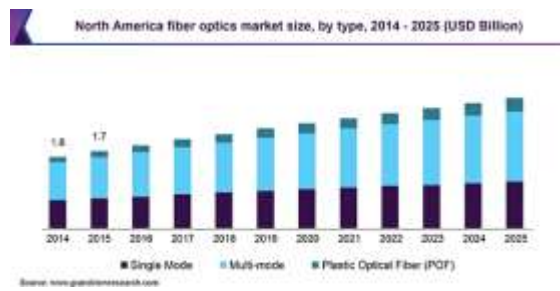


Figure 2: North America fibre optics market size.

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