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Global Laser Diode Market Research Report 2018

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Abstracts

SUMMARY

Laser diodes are electrically pumped semiconductor lasers in which the gain is generated by an electrical current flowing through a p–n junction or (more frequently) a p–i–n structure. In such a heterostructure, electrons and holes can recombine, releasing the energy portions as photons. This process can be spontaneous, but can also be stimulated by incident photons, in effect leading to optical amplification, and with optical feedback in a laser resonator to laser oscillation.

Market Segment as follows:

By Region

Asia-Pacific

North America

Europe

South America

Middle East & Africa

By Type

Blue Laser Diode

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Red Laser Diode

Infrared Laser Diode

Other Laser Diode

By Application

Optical Storage & Display

Telecom & Communication

Industrial Applications

Medical Application

Other

By Company

Sony

Nichia

Sharp

Ushio

Osram

TOPTICA Photonics

Egismos Technology

Arima Lasers

Ondax

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Panasonic

ROHM

Hamamatsu

Newport Corp

Finisar

Mitsubishi Electric

Huaguang Photoelectric

QSI

The main contents of the report including:

Section 1:
Product definition, type and application, global and regional market overview;
Section 2:
Global and regional Market competition by company;
Section 3:
Global and regional sales revenue, volume and price by type;
Section 4:
Global and regional sales revenue, volume and price by application;
Section 5:
Regional export and import;
Section 6:
Company information, business overview, sales data and product specifications;
Section 7:
Industry chain and raw materials;
Section 8:
SWOT and Porter's Five Forces;
Section 9:
Conclusion.

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