

NEWS RELEASE



ElectroniCast Consultants

LEDs in Test & Medical Science Devices Market Forecast

According to ElectroniCast, the value of LEDs in Test/Measurement & Medical Science devices reached \$131 million in 2015...

Upper Lake, CA (USA) – March 4, 2016 -- ElectroniCast Consultants, a leading market/technology consultancy, today announced the release of a new market study of the global consumption of packaged light emitting diodes (LEDs) used in Medical and Science devices.

The global consumption value of LEDs in selected test/measurement and medical science devices in 2015 was \$131 million. The consumption value is forecast to increase at an average annual growth rate of 19.3 percent to \$451 million in 2022, with strong quantity growth partially offset, by a decline of average prices. Market forecast data refers to consumption (use) for a particular calendar year; therefore, this data is not cumulative data.

The LED market forecast data are segmented into the following sub-application categories:

- Sensing/Detection and Analytical/Monitoring
- Photo-therapy/Sanitation/Cell Regeneration/Curing
- Instrumentation Light Source and Imaging

According ElectroniCast, Sensing/Detection and Analytical/Monitoring applications, in 2015, represented 50 percent of the worldwide consumption value of packaged LEDs in the selected test/measurement and medical science devices. In 2022, the relative market share of LEDs used in the Sensing/Detection and Analytical/ Monitoring applications is forecast to decrease; however, will increase substantially in consumption value.

The consumption of LEDs in Phototherapy/Sanitation/Cell Regeneration/Curing application category, which includes water treatment, medical, health & beauty Photodynamic Therapy (PDT), as well as curing methods, is forecast with strong annual growth of nearly 20 percent during 2015-2022.

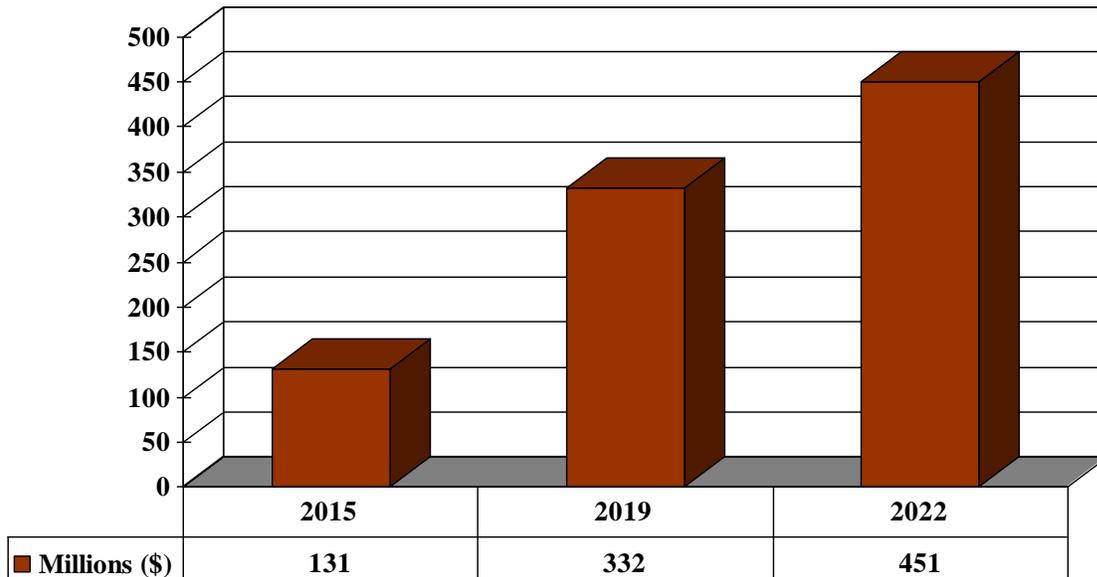
LEDs used in Instrumentation Light Sources and Imaging devices reached \$6.6 million in 2015 (up from \$5.2 million in 2014).

This market forecast report is available immediately from ElectroniCast Consultants. For detailed information on this or other services provided by ElectroniCast, please contact Theresa Hosking, Marketing/Sales; thosking@electronicastconsultants.com (Telephone/USA: 831-708-2381)

ElectroniCast Consultants – www.electronicast.com specializes in forecasting trends in technology forecasting, markets and applications forecasting, strategic planning and consulting. ElectroniCast Consultants, as a technology-based independent forecasting firm, serves industrial companies, trade associations, government agencies, communications and manufacturing companies, as well as the investment/financial community. Reduction of the risk of major investment decisions is the main benefit provided. ElectroniCast Consultants' goal is to understand the challenges and opportunities facing clients and to provide timely, accurate information for strategic planning.

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**LEDs in Test/Measurement & Medical Science Devices
Global Market Forecast
(Value Basis, \$ Million)**



Source: ElectroniCast Consultants