

## Micro Light Emitting Diode (LED) Market is Expected to Witness Growth at a CAGR of 86.72% From 2022 to 2029

Global Micro-LED Market Development Trends, Key Manufacturers And Competitive Analysis 2022-2029 | Jasper Display, Unimicron, Luminit, Macroblock, Aixtron

PUNE, MAHARASHTRA, INDIA, June 15, 2022 /EINPresswire.com/ -- Data Bridge Market Research presents an updated and Latest Study on the "Micro-LED Market" This report provides an indepth study of the market competitive situation, product scope, market overview, opportunities, driving force, and market risks.

The <u>global Micro Light Emitting Diode (LED) market</u> report has been prepared based on the market type, size of the organization, availability on-premises and the end-users' organization type. Key players are taking actions such as developments, product launches, acquisitions, mergers, joint ventures and competitive analysis in this industry. Micro-LED market report consists of information about historic data, present market trends, environment, technological innovation, upcoming technologies and the technical progress in the related industry. The Micro-LED market report is an analytical consideration of the prime challenges that may arrive in the market in terms of sales, export, import, or revenue.

This global Micro Light Emitting Diode (LED) market research report predicts the size of the market with respect to the information on key retailer revenues, development of the industry by upstream and downstream, industry progress, key companies, along with market segments and application. The CAGR values covered here estimates the fluctuation about the rise or fall of demand for the specific forecasted period with respect to investment. To be successful in this competitive age, it is very imperative to get well-versed about the major happenings in this industry which is possible only with the excellent market report like this one.

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The <u>micro light emitting diode (LED)</u> market is expected to witness market growth at a rate of 86.72% in the forecast period of 2022 to 2029. Data Bridge Market Research report on micro light emitting diode (LED) market provides analysis and insights regarding the various factors expected to be prevalent throughout the forecast period while providing their impacts on the market's growth. The rise in the demand for wearable displays for smartwatches and AR/VR

HMDs is escalating the growth of micro light emitting diode (LED) market.

Micro-LED is referred to as the show's cutting edge concept and is or else also known as mLED, small scale LED or  $\mu$ LED. The LED of small scale is an innovation that is being recognised in the level board show.

Major factors that are expected to boost the growth of the light emitting diode (LED) market in the forecast period are the rise in the demand for brighter and more power-efficient display panels for smartwatches, mobile devices and AR / VR products and augmented interest in electronics giants. Furthermore, the attention shown by suppliers in the supply chain is further anticipated to propel the growth of the light emitting diode (LED) market. Moreover, the increased penetration of micro-LED-based products is further estimated to cushion the growth of the light emitting diode (LED) market. On the other hand, the growing demand for OLED is further projected to impede the growth of the light emitting diode (LED) market in the timeline period.

In addition, the production of micro-LEDs on large silicon wafers will further provide potential opportunities for the growth of the light emitting diode (LED) market in the coming years. However, the demand of huge investments and requirement for several manufacturing processes and equipment computability might further challenge the growth of the light emitting diode (LED) market in the near future.

Key Players Profiled In the Report Includes

Industrial Technology Research Institute, Changchun Institute, III-V Lab, CEA Leti, Hong Kong University of Science and Technology, and Fraunhofer-Gesellschaft, Jasper Display, Crystalwise Technology, Unimicron, Luminit, Macroblock, Aixtron, Aledia, ALLOS Semiconductors, and Max Technologies among others.

Key Questions Covered in the Micro-LED Market Report

- \*\*The report offers insight into Micro-LED demand outlook
- \*\*The market study also highlights projected sales growth for Micro-LED Market
- \*\*Micro-LED market survey identifies key growth drivers, restraints, and other forces impacting prevailing trends and evaluation of current market size and forecast and technological advancements within the industry
- \*\*Micro-LED market share analysis of the key companies within the industry and coverage of strategies such as mergers & acquisitions, joint ventures, collaborations or partnerships, and others

- \*\*Identify potential investment/contract/expansion opportunities
- \*\*Drive your strategies in the right direction by understanding the impact of latest trends, market forecasts on your Micro-LED business
- \*\*Beat your competition through information on their operations, strategies and new projects
- \*\*Recent insights on the Micro-LED market will help users operating in the market to initiate transformational growth

**Key Market Segmentation** 

Micro-LED market is segmented on the basis of application, resolution and brightness, panel size and vertical. The growth among segments helps you analyse niche pockets of growth and strategies to approach the market and determine your core application areas and the difference in your target markets.

Based on application, micro-LED market is segmented into display and lighting. Display is subsegmented into smartwatch, near-to-eye (NTE) device, television, smartphone and tablet, head-up display (HUD), laptop and monitor and digital signage. Lighting is sub-segmented into general lighting and automotive lighting.

Based on resolution and brightness, micro-LED market is segmented into resolution and brightness.

Based on panel size, micro-LED market is segmented into microdisplay, small and medium-sized panel and large panel.

Based on vertical, micro-LED market is segmented into consumer electronics, automotive, advertising (digital signage), aerospace and defense and others.

By Region of Micro-LED market:

North America (United States and Canada and rest of North America)

Europe (Germany, France, Italy and rest of Europe)

Asia-Pacific (China, Japan, India, South Korea and the rest of Asia-Pacific)

MEA (Brazil, Turkey, Saudi Arabia, South Africa and the rest of LAMEA

North America dominates the micro light emitting diode (LED) market due to the rise in the penetration of near-to-eye (NTE) devices, television, smartphone and tablet, head-up display

(HUD), laptop, and monitor. Furthermore, the growing adoption of smartwatches will further boost the growth of the micro light emitting diode (LED) market in the region during the forecast period. Asia-Pacific is projected to observe significant amount of growth in the micro light emitting diode (LED) market due to the occurrence of leading LED foundries, display panel manufacturers, and customers. Moreover, the latest technological development in micro-LED is further anticipated to propel the growth of the micro light emitting diode (LED) market in the region in the coming years.

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Target Audience of the Global Micro-LED Market in Market Study:

- \*\*Key Consulting Companies & Advisors
- \*\*Large, medium-sized, and small enterprises
- \*\*Venture capitalists
- \*\*Value-Added Resellers (VARs)
- \*\*Third-party knowledge providers
- \*\*Investment bankers
- \*\*Investors

The study objectives of this report are:

- \*\*To project the value and volume of Keyword sub-markets, with respect to key regions (along with their respective key countries)
- \*\*To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market
- \*\*To study and analyze the global Keyword size (value and volume) by the company, key regions/countries, products and application, history data, and forecast
- \*\*To understand the structure of Keyword by identifying its various sub-segments
- \*\*To share detailed information about the key factors influencing the growth of the market (growth potential, opportunities, drivers, industry-specific challenges and risks)

\*\*Focuses on the key global Keyword manufacturers, to define, describe and analyze the sales volume, value, market share, market competition landscape, SWOT analysis, and development plans in the next few years.

\*\*To analyze the Keyword with respect to individual growth trends, future prospects, and their contribution to the total market

\*\*To strategically profile the key players and comprehensively analyze their growth strategies

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Data Bridge Market Research Pvt Ltd is a multinational management consulting firm with offices in India and Canada. As an innovative and neoteric market analysis and advisory company with unmatched durability level and advanced approaches. We are committed to uncover the best consumer prospects and to foster useful knowledge for your company to succeed in the market.

Data Bridge Market Research is a result of sheer wisdom and practice that was conceived and built-in Pune in the year 2015. The company came into existence from the healthcare

department with far fewer employees intending to cover the whole market while providing the best class analysis. Later, the company widened its departments, as well as expands their reach by opening a new office in Gurugram location in the year 2018, where a team of highly qualified personnel joins hands for the growth of the company. "Even in the tough times of COVID-19 where the Virus slowed down everything around the world, the dedicated Team of Data Bridge Market Research worked round the clock to provide quality and support to our client base, which also tells about the excellence in our sleeve."

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