

## Global TFT LCD Panel Market Expected to Reach USD 210 Billion in 2022, Driven by the Increasing Demand for TFT LCD Products

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Arlington, VA - The global TFT LCD panel market has experienced a significant growth in recent years. This growth can be attributed to the increasing demand for electronic products such as laptops, cell phones, laser pointer astronomy, LCD TVs, PCs, medical equipment, SLR cameras, digital photo frames, etc.

According to IMARC Group's latest study "**TFT LCD Panel Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2017-2022**", the global TFT LCD market recorded a CAGR of 5.4% during 2009-2016, reaching a value of USD 133.5 Billion in 2016. TFT (Thin Film Transistor) is an active-matrix LCD with an enhanced image quality where one transistor controls the illumination for every pixel of the display. TFT LCD panels are less prone to reflection, provide much wider angle of view and are light weight. Currently, TFT technology represents one of the most popular LCD display technologies and accounts for the majority of the shares in the global display market. The demand for TFT LCDs is increasing primarily due to a growing penetration of average sized as well as large sized flat panel TVs, portable tablets, and other consumer electronics like, cell phones, PCs, laptops, navigation equipment, laser pointer astronomy, medical equipment, SLR cameras, digital photo frames, etc. The emerging gaming industry and increasing trend of 3D cinema is also driving the demand of TFT LCDs. Owing to these factors, the market is further expected to reach a value of USD 210 Billion in 2022.

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The report has segmented the market on the basis of size, technology, application and region. On the basis of size, large sized panels (> 10") dominated the global TFT-LCD display panels market accounting for majority of the market shares. Large sized panels were followed by the medium and small sized TFT-LCD panels (< 10"). Based on technology, the market is segmented into 8th generation and other generations. Globally, 8th generation is the most prevalent technology these days which enables efficient cutting of large size glass substrates into six to eight equal panels. On the basis of end-use, the television industry accounts for the largest share in the global TFT-LCD market. The television industry was followed by mobile PCs, mobile phones, monitors, automotive industry and others.

Further, the report has segmented the market on the basis of regions. The segments covered in the report are North America, Asia Pacific, Europe, Middle East and Africa and Latin America. Currently, North America represents the largest end market for TFT-LCD's. The report also provides details of the competitive landscape of the market. Some of the key players covered in the report are INNOLUX, LG, SAMSUNG, AUO, Japan Display, CSOT, CPT, Hannstar, SHARP, etc.

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This report provides a techno-commercial roadmap for setting up a TFT LCD panel manufacturing plant. The study covers all the requisite aspects of the TFT LCD panels industry. This ranges from macro overview of the market to micro details of the industry performance, processing and manufacturing requirements, project cost, project funding, project economics including expected returns on investment, profit margins, etc. The report also provides SWOT, Value Chain and Porter's Five Forces analysis. This report is a must-read for entrepreneurs, investors, researchers, consultants, business strategists, stakeholders and all those who are planning to foray into the TFT LCD panels industry in any manner.

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