

Global Display Driver IC (DDIC) Market: Size, Trends & Forecasts (2018-2022)

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Abstracts

Scope of the Report

The report titled “Global Display Driver IC (DDIC) Market: Size, Trends & Forecasts (2018-2022)” provides analysis of the global display driver IC market, with detailed analysis of global display driver IC market in terms of its value and its subsequent segments.

Under competitive landscape, financial position of major players in the DDIC market globally has been given along with comparison of players in the DDIC market on the basis of share in the overall market.

Moreover, the report assesses the key opportunities in the market and outlines the factors that are and will be driving the growth of the industry. Growth of the overall DDIC market has also been forecasted for the years 2018-2022, taking into consideration the previous growth patterns, the growth drivers and the current and future trends.

Samsung Electronics Co Ltd., Himax Technologies, Novatek Microelectronics Corp. and Synaptics Inc. are some of the key players operating in the global DDIC market whose company profiling is done in the report. In this segment of the report, business overview, financial overview and the business strategies of the companies are provided.

Company Coverage

Samsung Electronics Co. Ltd

Himax Technologies

Novatek Microelectronics Corp.

Synaptics Inc.

Executive Summary

A display driver IC (DDIC) is a semiconductor integrated circuit that performs the function of an interface between a microprocessor, microcontroller or a general purpose peripheral interface. DDIC supply analog voltages and currents that activates pixels on the panels. The manufacturing process of DDIC varies as per the type of assembly used. However, TAB and COG are the two major manufacturing processes.

The global DDIC market can be segmented on the basis of display type and application. On the basis of display type, the market can be divided into Liquid Crystal Diode (LCD), Light Emitting Diode (LED), Thin Film Transistor (TFT) and Organic Light Emitting Diode (OLED). On the basis of application, the market can be sub segmented into large size, mobile handsets and consumer electronic applications.

The global DDIC market is expected to grow at a healthy rate over the forecast period (2018-2022). The growth of the market is supported by factors such as increasing number of smartphone users, spike in shipments of TV globally, surge in spending on display equipments in Asia Pacific countries and hike in disposable income.

The market faces challenges such as complex supply chain management, requirement of higher levels of integration and concentration of panel manufacturers, Increasing prominence of TDDI chips, emergence of Internet of Things (IoT) and rising adoption of OLED are some of the latest trends in the market.

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