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

July 2018





Global Display Driver IC Market: Coverage

Executive Summary and Scope Introduction/Market Overview Global Market Analysis Dynamics Competitive Landscape Company Profiling



Global Display Driver IC Market: Coverage

Scope of the Report

| Attributes | Details |
|------------------------------|---|
| Title | Global Display Driver IC Market: Size, Trends & Forecasts (2018-2022) |
| Coverage | Global |
| Market Influencing Variables | Growth Drivers, Challenges, Market Trends |
| Forecast Period of Market | 2018-2022 |
| Competition in the Market | Fragmented |
| Key Players | Samsung Electronics Co Ltd., Himax Technologies, Novatek Microelectronics Corp., Synaptics Inc. |



Global Display Driver IC Market

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.

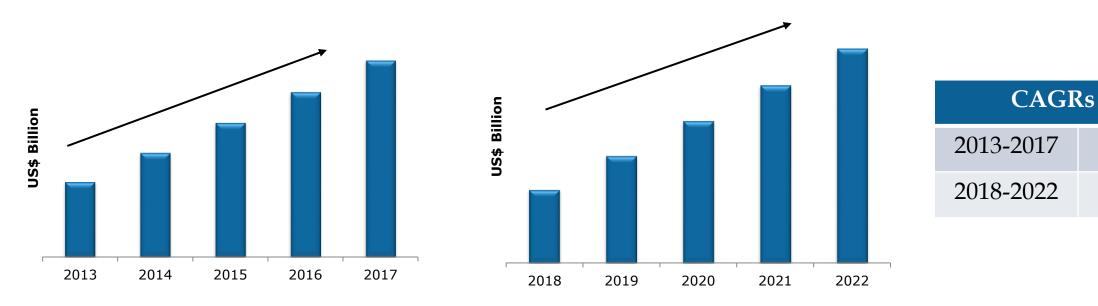
The global DDIC market is expected to grow at a healthy rate over the forecast period (2018-2022). The growth of the market is supported by factors such as increasing number of smartphone users, spike in shipments of TV globally, surge in spending on display equipments in Asia Pacific countries and hike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



Display Driver IC Market: Global Analysis

Global Display Driver IC Market by Value



The global display driver IC market was valued at US\$.... billion in 2017, increased as compared to US\$... billion in 2016 at a CAGR of% from 2013 to 2017. The global display driver IC market is anticipated to reach up to US\$... billion by 2022 from US\$... billion in 2018...

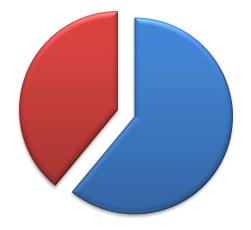


xx%

xx%

Display Driver IC Market: Global Analysis

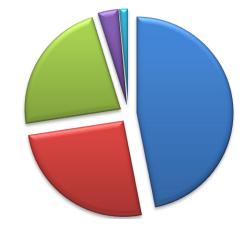
Global Display Driver IC Market by Display Type; 2017



Others, xx%

Light Emitting Diode xx%

Global Display Driver IC Market by Application; 2017

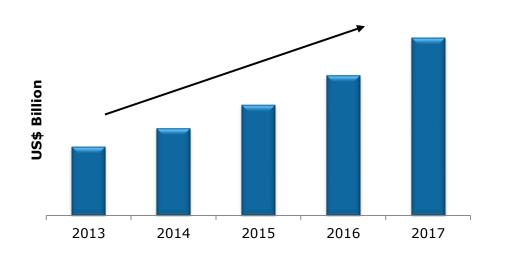


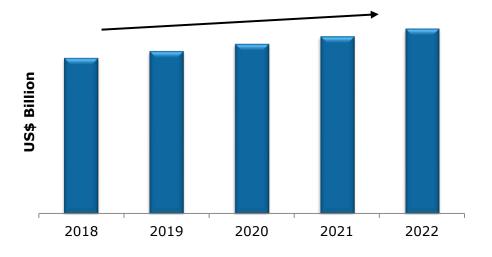
| Application | Share |
|----------------------|-------|
| Large Sized | xx% |
| Mobile Handset | xx% |
| Consumer Electronics | xx% |



Display Driver IC Market by Display Type

Global LED Display Driver IC Market by Value



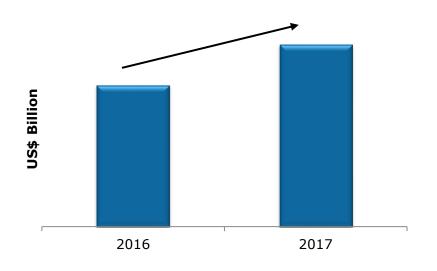


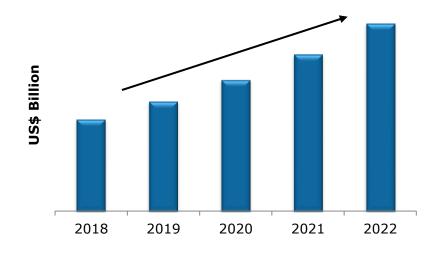
| Segments | CAGR | |
|--------------------------|-----------|-----------|
| | 2013-2017 | 2018-2022 |
| LED Display Driver IC | xx% | xx% |



Display Driver IC Market by Application

Global Display Driver IC Market for large sized application by Value





| Segments | CAGR | |
|----------------------------|-----------|--|
| | 2018-2022 | |
| Large Sized Application | xx% | |



Display Driver IC Market: Dynamics

Growth Driver

- Increasing Number of Smartphone Users
- Spike in TV Shipments

Challenges

- Requirement of Higher Levels of Integration
- Complex Supply Chain Management

Market Trends

- Emergence of IOT .
- Increasing Adoption of OLED displays



Display Driver IC Market: Competitive Landscape

Players Profiled

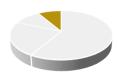
Samsung Electronics Co Ltd.



Himax Technologies



• Novatek Microelectronics Corp.



• Synaptics Inc.



