

# Global Flexible Printed Circuit (FPC) Market: Size, Trends & Forecasts (2017-2021)

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## Abstracts

### Scope of the Report

The report entitled “Global Flexible Printed Circuit (FPC) Market: Size, Trends & Forecasts (2017-2021)”, provides analysis of the global flexible printed circuit, with detailed analysis of market size and growth, and segmentation of the industry. The analysis includes the market by value, by end users and by region. The report also provides the analysis of the global flexible printed circuit market of Asia Pacific, North America, Europe and ROW regions.

Moreover, the report assesses key opportunities in the market and outlines the factors that are and will be driving the growth of the industry. Growth of the overall global flexible printed circuit has also been forecasted for the years 2017-2021, taking into consideration the previous growth patterns, the growth drivers and the current and future trends.

NOK Corporation, Sumitomo Electric Industries, Fujikura and Zhen Ding Technology are some of the key players operating in the global flexible printed circuit market, whose company profiling has been done in the report. In this segment of the report, business overview, financial overview and business strategies of the companies are provided.

### Country Coverage

Asia Pacific

North America

Europe

ROW

## Company Coverage

NOK Corporation

Sumitomo Electric Industries

Fujikura

Zhen Ding Technology

## Executive Summary

Flexible printed circuit is an arrangement of electronic circuits by installing electronic apparatus on flexible plastic layer sheet, commonly used a Polyimide. Mainly, photolithographic technology is used in engineering flexible printed circuits. The polyimide substrate board used in flexible printed circuit allows board to adapt a preferred shape, or to flex throughout its use. The flexible printed circuit can be classified into four types, namely; single-sided circuit, double-sided circuit, multilayer circuit and rigid-flex circuit.

Single-sided flexible circuits defined as a singular conducting sheet manufactured by any metal or conductive polymer on a flexible dielectric film. Double-sided flex circuit boards is an extension on the singled sided flexible circuit, consist of two conductive layer of copper on both sides of the printed circuit board.

The multi-layer flexible circuits comprise more than two copper conductors layers that are interconnected by means of plated through holes. Rigid-flex circuits are a hybrid manufacture flexible circuit consisting of rigid and flexible circuits.

The flexible printed circuits can also be categorized on the basis of end users such as, consumer electronics, automotive electronics, industrial electronics and others.

The global flexible printed circuit (FPC) market is expected to increase at high growth

rates during the forecasted period (2017-2021). The global flexible printed circuit is supported by various growth drivers, such as, increasing disposable income, increasing prevalence of IoT, increasing smartphone users, increasing demand of wearable devices, etc.

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