Roll-to-Roll Printing Market for Flexible Devices by Material & Equipment, Technology, Application, End User, & Geography - Global Forecast to 2022

Description:

“Roll-to-Roll Printing Market for Flexible Devices by Material & Equipment, Technology (Flexography, Screen Printing), Application (Flexible Electronics, Photovoltaics), End User (Consumer Electronics, Industrial), & Geography - Global Forecast to 2022”

“Global Roll-to-roll printing market for flexible devices projected to grow at a CAGR of 11.04%”

The global roll-to-roll printing market for flexible devices is expected to grow at a CAGR of 11.04% between 2016 and 2022 from USD 16.31 billion in 2015 to USD 35.79 billion by 2022. The advantages of using flexible devices in the electronics industry, the high-speed fabrication using roll-to-roll printing, fast-growing market for flexible screens are some of the major factors driving the growth of the roll-to-roll printing market for flexible devices worldwide.

“Flexible electronics expected to grow at the highest rate in the roll-to-roll printing market for flexible devices”

The market for flexible electronics is highly diversified, including flexible printed circuits (FPCs), flexible displays, smart labels (RFID tags and antennas), printed sensors, OLED lighting, and several others. Various flexible electronic devices such as RFID tags, printed sensors, flexible printed circuits, flexible displays, and touchscreens have a significant deployment rate among consumer electronics, commercial, and industrial end-user industries.

“North America and Asia-Pacific are the major markets for roll-to-roll printing”

North America region is among the most favorable end-user markets for many leading flexible device manufacturers. The consumer electronics industry is the leading end-user industry showing considerable demand for flexible devices.

Other industrial verticals also show favorable conditions for the growth of the flexible devices industry in North America. In APAC, developed economies such as Japan and South Korea are already well positioned and growing for flexible electronics (OLED displays, sensors, RFID tags, and OPVs). These countries are expected to dominate some of the emerging commercial applications of roll-to-roll printed flexible devices.

In the process of determining and verifying the market size for several segments and subsegments gathered through the secondary research, extensive primary interviews were conducted with key people in the roll-to-roll printing industry.

The break-up of primary participants for the report is shown below:

- By Company Type: Tier 1 - 55%, Tier 2 - 20%, and Tier 3 - 25%
- By Designation: C-level Executives - 43%, Managers - 32%, and others - 25%
- By Region: North America - 60%, Europe - 25%, Asia-Pacific - 10%, and RoW - 5%

The report profiles the key players in the roll-to-roll printing market for flexible devices with their respective market share analysis. The prominent players profiled in this report are Konica Minolta Inc. (Japan), Sumitomo Electric Industries Inc. (Japan), GSI Technologies LLC (U.S.), 3M Company (U.S.), LG Display Co., Ltd. (South Korea), Thinfilm (Norway), Linxens (France), Multek Corporation (China), E Ink Holdings, Inc. (China), Fujikura Ltd. (Japan), and Nippon Mektron Ltd. (Japan).

The report will help leaders/new entrants in this market in the following ways:

1. This report segments the roll-to-roll printing market for flexible devices comprehensively and provides the closest market size projection for all subsegments across different regions.

2. The report helps stakeholders understand the pulse of the market and provides them with the
information on key drivers, restraints, challenges, and opportunities for market growth.

3. This report would help stakeholders understand their competitors better and gain more insights to improve their position in the business.

The competitive landscape section includes competitor ecosystem, new product developments, partnerships, and mergers & acquisitions.

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