

# North America Flexible Packaging Market Forecast 2017-2024

https://marketpublishers.com/r/N1FC4DEAB77EN.html

Date: January 2017

Pages: 92

Price: US\$ 1,250.00 (Single User License)

ID: N1FC4DEAB77EN

## **Abstracts**

#### **KEY FINDINGS**

North America Flexible Packaging market is projected to grow during the forecast period. The expansion in the demand for packaged food and disposable income of the consumers are the factors driving the regional markets. The global market for Flexible Packaging material is projected to grow at an approximate CAGR of 4.5% during the forecast period of 2017-2024. The usage of Flexible Packaging material in the food and beverage industry will lead to significant market growth due to key features like easy to dispose and requirement of fewer raw materials.

#### MARKET INSIGHTS

The Flexible Packaging market is segmented on the basis of Raw materials, Application, and Geography. The market by Raw materials is segmented into Paper, Plastic, Bioplastic and Aluminum Foil. The Application market is segmented into Food & Beverage, Cosmetics, Pharmaceutical, and Others. The North America Flexible Packaging market on the basis of geography is segmented into the United States and Rest of North America.

An upsurge in packaged foods demand and cosmetic industry growth are prime factors leading to the growth of the flexible packaging market. The swift growth of the global pharmaceutical industry cut down of carbon footprint and preference of packaging over rigid packaging materials are the major market drivers. To protect food from degradation and increase food products shelf life, the Flexible packaging is used. The innovation processing techniques to extend the shelf life of the food products is the key opportunity for the market growth. The changing lifestyles of the consumers and the upswing in



demand for environment-friendly packaging will lead to a rise in the demand for flexible packaging for six to seven years.



## **Contents**

#### 1. RESEARCH SCOPE

- 1.1. STUDY GOALS
- 1.2. STUDY AND FORECASTING YEARS

#### 2. RESEARCH METHODOLOGY

- 2.1. SOURCES OF DATA
  - 2.1.1. SECONDARY DATA
  - 2.1.2. PRIMARY DATA
- 2.2. TOP DOWN APPROACH
- 2.3. BOTTOM-UP APPROACH
- 2.4. DATA TRIANGULATION

#### 3. EXECUTIVE SUMMARY

- 3.1. MARKET SUMMARY
  - 3.2.1. WEARABLE MARKET PRESENTS UNIQUE OPPORTUNITIES
  - 3.2.2. TECHNOLOGY GIVING THE MARKET A WINNING EDGE
  - 3.2.3. IMPORTANT MARKET OPPORTUNITIES
- 3.3. STRATEGIC RECOMMENDATIONS

#### 4. MARKET DETERMINANTS

- 4.1. MARKET DRIVER
  - 4.1.1. FLEXIBLE CIRCUITS REVOLUTIONARY TECHNOLOGY
  - 4.1.2. RAPID REPLACEMENT CYCLE OF CONSUMER ELECTRONICS
  - 4.1.3. GIGHWEIGHT COMPACT STRUCTURE
  - 4.1.4. ECO-FRIENDLY BATTERIES
  - 4.1.5. GROWING CONSUMER HEALTHCARE DEVICES
- 4.2. MARKET RESTRAINTS
  - 4.2.1. OPERATING IN A HIGHLY COMPETITIVE MARKETPLACE
  - 4.2.2. TEDIOUS & TIME-CONSUMING MANUFACTURING PROCESSES
- 4.3. MARKET OPPORTUNITIES
- 4.3.1. ENERGY HARVESTING APPLICATION FOR SMALL DEVICES AND WEARABLES
- 4.3.2. APPLICATIONS ACROSS INDUSTRIES



### 4.3.3. FLEXIBLE SIGNAGE AND DISPLAY MARKET

- 4.4. MARKET CHALLENGES
  - 4.4.1. SLOW COMMERCIALISATION
  - 4.4.2. ENCAPSULATION AS MANY OF THE MATERIALS USED

#### 5. MARKET SEGMENTATION

- 5.1. BY CIRCUIT STRUCTURE
  - 5.1.1. SINGLE-SIDED FLEX CIRCUIT
  - 5.1.2. BACK-BARED OR DOUBLE ACCESS FLEX CIRCUIT
  - 5.1.3. DOUBLE-SIDED FLEX CIRCUIT
  - 5.1.4. RIGID-FLEX CIRCUIT
  - 5.1.5. OTHERS
- 5.2. BY COMPONENT
  - 5.2.1. FLEXIBLE DISPLAY
    - 5.2.1.1. OLED
    - 5.2.1.2. E-PAPER
    - 5.2.1.3. LCD
  - 5.2.2. FLEXIBLE BATTERY
  - 5.2.3. FLEXIBLE SENSOR
    - **5.2.3.1. BIOSENSORS**
    - 5.2.3.2. CMOS HYBRID SENSORS
    - 5.2.3.3. PHOTODETECTORS
    - 5.2.3.4. PIEZORESISTIVE
    - 5.2.3.5. OTHERS
  - 5.2.4. FLEXIBLE MEMORY
  - 5.2.5. PHOTOVOLTAICS
  - 5.2.5. OTHERS
- 5.3. BY APPLICATIONS
  - 5.3.1. CONSUMER ELECTRONICS
    - 5.3.1.1. WEARABLE DEVICES
    - 5.3.1.2. SMARTPHONES
    - 5.3.1.3. TABLETS AND E-READERS
    - 5.3.1.4. TELEVISIONS
    - 2.3.1.5. OTHERS
  - 5.3.2. AUTOMOTIVE
    - 5.3.2.1. OLED LIGHTINGS AND DISPLAYS
    - 5.3.2.2. SMART SYSTEMS
    - 5.3.2.3. GREEN CARS



- 5.3.3. MEDICAL AND HEALTHCARE
  - 5.3.3.1. DAY-TO-DAY HEALTH MONITORING DEVICES
  - 5.3.3.2. CORE MEDICAL DEVICES
- 5.3.4. ENERGY AND POWER
- 5.3.5. DEFENSE & AEROSPACE
- **5.3.6. SENSING**
- 5.3.7. OTHERS

#### 6. GEOGRAPHIC ANALYSIS

- 6.1. NORTH AMERICA
  - 6.1.1. UNITED STATES
    - 6.1.1.1. US FLEXIBLE ELECTRONIC MARKET REVENUE
  - 6.1.2. CANADA
    - 6.1.2.1CANADA FLEXIBLE ELECTRONICS MARKET REVENUE

#### 7. KEY ANALYTICS

- 7.1. PORTER'S FIVE FORCE MODEL
  - 7.1.1. THREAT OF NEW ENTRANTS
  - 7.1.2. THREATS OF SUBSTITUTE PRODUCTS OR SERVICE
  - 7.1.3. BARGAINING POWER OF BUYER
  - 7.1.4. BARGAINING POWER OF SUPPLIER
  - 7.1.5. INTENSITY OF COMPETITIVE RIVALRY
- 7.2. KEY BUYING CRITERIA
  - 7.2.1. LOW POWER CONSUMPTION
  - 7.2.2. COST
  - 7.2.3. RELIABILITY
  - 7.2.4. EASE OF USE

#### 8. COMPETITIVE LANDSCAPE

- 8.1. MARKET SHARE ANALYSIS
- 8.2. TOP WINNING STRATEGIES
- 8.3. CASE STUDIES: TOP COMPETITIVE MOVES
- 8.4. COMPANY PROFILES
  - 8.4.1. 3M
  - 8.4.2. CYMBET CORPORATION, INC
  - 8.4.3. E INK HOLDINGS INC.



- 8.4.4. FIRST SOLAR
- 8.4.5. FRONT EDGE TECHNOLOGIES
- 8.4.6. GE MEASUREMENT & CONTROL SOLUTIONS (GENERAL ELECTRIC COMPANY HOLDING COMPANY)
  - 8.4.7. ITN ENERGY SYSTEMS INC.
  - 8.4.8. LG ELECTRONICS
  - 8.4.9. SUZHOU DONGSHAN PRECISION MANUFACTURING CO.LTD
  - 8.4.10. PARC
  - 8.4.11. PRAGMATIC PRINTING LIMITED
  - 8.4.12. SAMSUNG ELECTRONICS CO., LTD.
  - 8.4.13. SOLAR FRONTIER K.K.
  - 8.4.14. BRIGHTVOLT (PREVIOUSLY KNOWN AS SOLICORE INC.)
  - 8.4.15. THIN FILM ELECTRONICS ASA



# **List Of Tables**

#### LIST OF TABLES

TABLE 1 NORTH AMERICA FLEXIBLE ELECTRONIC MARKET BY CIRCUIT STRUCTURE 2017-2024 (\$ MILLION)

TABLE 2 NORTH AMERICA FLEXIBLE ELECTRIC MARKET BY COMPONENT 2017-2024 (\$ MILLION)

TABLE 3 PROS AND CONS OF PHOTOVOLTAIC PANELS

TABLE 4 APPLICATIONS OF PHOTOVOLTAIC SYSTEMS

TABLE 5 NORTH AMERICA FLEXIBLE ELECTRONICS MARKET BY APPLICATION 2017-2024 (\$ MILLION)

TABLE 6 COMMON CORE MEDICAL DEVICES USED IN THE HEALTH CARE INDUSTRY

TABLE 7 NORTH AMERICA FLEXIBLE ELECTRONICS MARKET BY GEOGRAPHY TABLE 8 PRODUCT LAUNCHES IN FLEXIBLE ELECTRONICS MARKET 2015-2016 TABLE 9 INVESTMENT IN FLEXIBLE ELECTRONICS MARKET 2015-2016



# **List Of Figures**

#### LIST OF FIGURES

FIGURE 1 NORTH AMERICA FLEXIBLE ELECTRONICS MARKET BY COMPONENT 2016 AND 2024 (\$ MILLION)

FIGURE 2 U.S. CONSUMER ELECTRONICS SALES 2014-2015 (\$ BILLION)

FIGURE 3 APPLICATION WISE CAGR OF FLEXIBLE ELECTRONICS 2017-2024 (%)

FIGURE 4 REVENUE GENERATION OF TYPES OF FLEXIBLE DISPLAY 2017-2024 (\$ MILLION)

FIGURE 5 TOP REVENUE GENERATING SEGMENTS 2017-2024 (\$ MILLION)

FIGURE 6 ATTRACTIVE INVESTMENT OPPORTUNITIES

FIGURE 7 ATTRACTIVE INVESTMENT PROPOSITION IN BY APPLICATION SEGMENT 2016

FIGURE 8 WEARABLE TECHNOLOGY MARKET VALUE \$ BILLION IN 2015

FIGURE 9 PRIMARY BATTERIES; SECONDARY BATTERIES AND

SUPERCAPACITORS VALUE SALES IN 2023

FIGURE 10 PROJECTED PENETRATION RATE OF PRINTED ELECTRONIC APPLICATION IN 2020

FIGURE 11 FLEXIBLE DISPLAY PATENT APPLICATION TREND IN 2015

FIGURE 12 FLEXIBLE DISPLAY MARKET 2016-2024 (\$ MILLION)

FIGURE 13 MARKET SHARE FOR WEARABLE DEVICES 2016

FIGURE 14 TOP 5 GLOBAL COUNTRIES WITH HIGHEST LEVEL OF SMARTPHONE

USERS IN THE TOTAL POPULATION (% OF TOTAL POPULATION)

FIGURE 15 PENETRATION OF E-READERS AND TS TO THE COMMON PUBLIC IN THE UNITED STATES, 2015 (%)

FIGURE 16 ADVANTAGES OF ORGANIC LIGHT-EMITTING DIODE (OLED)

FIGURE 17 TOP EMERGING COUNTRIES 2016-2024 (%)

FIGURE 18 US FLEXIBLE ELECTRONICS MARKET ESTIMATE AND FORECAST 2017-2024 (\$ MILLION)

FIGURE 19 CANADA CONSUMER ELECTRONIC MARKET SHARE 2016

FIGURE 20 CANADA FLEXIBLE ELECTRONIC MARKET ESTIMATE AND

FORECAST 2017-2024 (\$ MILLION)

FIGURE 21 PORTER'S FIVE FORCE MODEL FOR FLEXIBLE ELECTRONICS MARKET

FIGURE 22 KEY BUYING CRITERIA FOR FLEXIBLE ELECTRONICS



#### I would like to order

Product name: North America Flexible Packaging Market Forecast 2017-2024

Product link: <a href="https://marketpublishers.com/r/N1FC4DEAB77EN.html">https://marketpublishers.com/r/N1FC4DEAB77EN.html</a>

Price: US\$ 1,250.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

# **Payment**

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/N1FC4DEAB77EN.html">https://marketpublishers.com/r/N1FC4DEAB77EN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:	
Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970