

## Color-Shifting Materials-Global Market Status & Trend Report 2013-2023 Top 20 Countries Data

https://marketpublishers.com/r/CCE40E1DBFEMEN.html

Date: February 2018 Pages: 147 Price: US\$ 3,680.00 (Single User License) ID: CCE40E1DBFEMEN

## Abstracts

#### **Report Summary**

Color-Shifting Materials-Global Market Status & Trend Report 2013-2023 Top 20 Countries Data offers a comprehensive analysis on Color-Shifting Materials industry, standing on the readers? perspective, delivering detailed market data in Global major 20 countries and penetrating insights. No matter the client is industry insider, potential entrant or investor, the report will provides useful data and information. Key questions answered by this report include:

Worldwide and Top 20 Countries Market Size of Color-Shifting Materials 2013-2017, and development forecast 2018-2023

Main manufacturers/suppliers of Color-Shifting Materials worldwide and market share by regions, with company and product introduction, position in the Color-Shifting Materials market

Market status and development trend of Color-Shifting Materials by types and applications

Cost and profit status of Color-Shifting Materials, and marketing status Market growth drivers and challenges

The report segments the global Color-Shifting Materials market as:

Global Color-Shifting Materials Market: Regional Segment Analysis (Regional Production Volume, Consumption Volume, Revenue and Growth Rate 2013-2023):

North America (United States, Canada and Mexico) Europe (Germany, UK, France, Italy, Russia, Spain and Benelux)



Asia Pacific (China, Japan, India, Southeast Asia and Australia) Latin America (Brazil, Argentina and Colombia) Middle East and Africa

Global Color-Shifting Materials Market: Type Segment Analysis (Consumption Volume, Average Price, Revenue, Market Share and Trend 2013-2023):

Thermochromism Materials Photochromism Materials Electrochromism Materials Solvatochromism Materials Cathodchromism Materials Other

Global Color-Shifting Materials Market: Application Segment Analysis (Consumption Volume and Market Share 2013-2023; Downstream Customers and Market Analysis)

Automotive Surfaces Construction Clothing and Textiles Brand Protection Sensors

Global Color-Shifting Materials Market: Manufacturers Segment Analysis (Company and Product introduction, Color-Shifting Materials Sales Volume, Revenue, Price and Gross Margin):

3M Adidas Sun Chemica BASF Chromatic Technologies Johnson Controls Kodak Graphics Merck Olikrom PPG Schreiner Group Sellerink

Color-Shifting Materials-Global Market Status & Trend Report 2013-2023 Top 20 Countries Data



DuPont E Ink JDS Uniphase SICPA Valspar Alcoa Architectural Products

In a word, the report provides detailed statistics and analysis on the state of the industry; and is a valuable source of guidance and direction for companies and individuals interested in the market.



## Contents

#### CHAPTER 1 OVERVIEW OF COLOR-SHIFTING MATERIALS

- 1.1 Definition of Color-Shifting Materials in This Report
- 1.2 Commercial Types of Color-Shifting Materials
- 1.2.1 Thermochromism Materials
- 1.2.2 Photochromism Materials
- 1.2.3 Electrochromism Materials
- 1.2.4 Solvatochromism Materials
- 1.2.5 Cathodchromism Materials
- 1.2.6 Other
- 1.3 Downstream Application of Color-Shifting Materials
- 1.3.1 Automotive Surfaces
- 1.3.2 Construction
- 1.3.3 Clothing and Textiles
- 1.3.4 Brand Protection
- 1.3.5 Sensors
- 1.4 Development History of Color-Shifting Materials
- 1.5 Market Status and Trend of Color-Shifting Materials 2013-2023
- 1.5.1 Global Color-Shifting Materials Market Status and Trend 2013-2023
- 1.5.2 Regional Color-Shifting Materials Market Status and Trend 2013-2023

#### **CHAPTER 2 GLOBAL MARKET STATUS AND FORECAST BY REGIONS**

- 2.1 Market Development of Color-Shifting Materials 2013-2017
- 2.2 Sales Market of Color-Shifting Materials by Regions
- 2.2.1 Sales Volume of Color-Shifting Materials by Regions
- 2.2.2 Sales Value of Color-Shifting Materials by Regions
- 2.3 Production Market of Color-Shifting Materials by Regions
- 2.4 Global Market Forecast of Color-Shifting Materials 2018-2023
- 2.4.1 Global Market Forecast of Color-Shifting Materials 2018-2023
- 2.4.2 Market Forecast of Color-Shifting Materials by Regions 2018-2023

#### CHAPTER 3 GLOBAL MARKET STATUS AND FORECAST BY TYPES

- 3.1 Sales Volume of Color-Shifting Materials by Types
- 3.2 Sales Value of Color-Shifting Materials by Types
- 3.3 Market Forecast of Color-Shifting Materials by Types

Color-Shifting Materials-Global Market Status & Trend Report 2013-2023 Top 20 Countries Data



# CHAPTER 4 GLOBAL MARKET STATUS AND FORECAST BY DOWNSTREAM INDUSTRY

4.1 Global Sales Volume of Color-Shifting Materials by Downstream Industry

4.2 Global Market Forecast of Color-Shifting Materials by Downstream Industry

## CHAPTER 5 NORTH AMERICA MARKET STATUS BY COUNTRIES, TYPE, MANUFACTURERS AND DOWNSTREAM INDUSTRY

5.1 North America Color-Shifting Materials Market Status by Countries

- 5.1.1 North America Color-Shifting Materials Sales by Countries (2013-2017)
- 5.1.2 North America Color-Shifting Materials Revenue by Countries (2013-2017)
- 5.1.3 United States Color-Shifting Materials Market Status (2013-2017)
- 5.1.4 Canada Color-Shifting Materials Market Status (2013-2017)
- 5.1.5 Mexico Color-Shifting Materials Market Status (2013-2017)
- 5.2 North America Color-Shifting Materials Market Status by Manufacturers
- 5.3 North America Color-Shifting Materials Market Status by Type (2013-2017)
- 5.3.1 North America Color-Shifting Materials Sales by Type (2013-2017)

5.3.2 North America Color-Shifting Materials Revenue by Type (2013-2017)5.4 North America Color-Shifting Materials Market Status by Downstream Industry (2013-2017)

## CHAPTER 6 EUROPE MARKET STATUS BY COUNTRIES, TYPE, MANUFACTURERS AND DOWNSTREAM INDUSTRY

- 6.1 Europe Color-Shifting Materials Market Status by Countries
- 6.1.1 Europe Color-Shifting Materials Sales by Countries (2013-2017)
- 6.1.2 Europe Color-Shifting Materials Revenue by Countries (2013-2017)
- 6.1.3 Germany Color-Shifting Materials Market Status (2013-2017)
- 6.1.4 UK Color-Shifting Materials Market Status (2013-2017)
- 6.1.5 France Color-Shifting Materials Market Status (2013-2017)
- 6.1.6 Italy Color-Shifting Materials Market Status (2013-2017)
- 6.1.7 Russia Color-Shifting Materials Market Status (2013-2017)
- 6.1.8 Spain Color-Shifting Materials Market Status (2013-2017)
- 6.1.9 Benelux Color-Shifting Materials Market Status (2013-2017)
- 6.2 Europe Color-Shifting Materials Market Status by Manufacturers
- 6.3 Europe Color-Shifting Materials Market Status by Type (2013-2017)
- 6.3.1 Europe Color-Shifting Materials Sales by Type (2013-2017)



6.3.2 Europe Color-Shifting Materials Revenue by Type (2013-2017)6.4 Europe Color-Shifting Materials Market Status by Downstream Industry (2013-2017)

### CHAPTER 7 ASIA PACIFIC MARKET STATUS BY COUNTRIES, TYPE, MANUFACTURERS AND DOWNSTREAM INDUSTRY

7.1 Asia Pacific Color-Shifting Materials Market Status by Countries
7.1.1 Asia Pacific Color-Shifting Materials Sales by Countries (2013-2017)
7.1.2 Asia Pacific Color-Shifting Materials Revenue by Countries (2013-2017)
7.1.3 China Color-Shifting Materials Market Status (2013-2017)
7.1.4 Japan Color-Shifting Materials Market Status (2013-2017)
7.1.5 India Color-Shifting Materials Market Status (2013-2017)
7.1.6 Southeast Asia Color-Shifting Materials Market Status (2013-2017)
7.1.7 Australia Color-Shifting Materials Market Status (2013-2017)
7.2 Asia Pacific Color-Shifting Materials Market Status by Manufacturers
7.3 Asia Pacific Color-Shifting Materials Market Status by Type (2013-2017)
7.3.1 Asia Pacific Color-Shifting Materials Sales by Type (2013-2017)
7.3.2 Asia Pacific Color-Shifting Materials Revenue by Type (2013-2017)
7.4 Asia Pacific Color-Shifting Materials Market Status by Downstream Industry (2013-2017)

#### CHAPTER 8 LATIN AMERICA MARKET STATUS BY COUNTRIES, TYPE, MANUFACTURERS AND DOWNSTREAM INDUSTRY

8.1 Latin America Color-Shifting Materials Market Status by Countries

- 8.1.1 Latin America Color-Shifting Materials Sales by Countries (2013-2017)
- 8.1.2 Latin America Color-Shifting Materials Revenue by Countries (2013-2017)
- 8.1.3 Brazil Color-Shifting Materials Market Status (2013-2017)
- 8.1.4 Argentina Color-Shifting Materials Market Status (2013-2017)
- 8.1.5 Colombia Color-Shifting Materials Market Status (2013-2017)
- 8.2 Latin America Color-Shifting Materials Market Status by Manufacturers
- 8.3 Latin America Color-Shifting Materials Market Status by Type (2013-2017)
- 8.3.1 Latin America Color-Shifting Materials Sales by Type (2013-2017)
- 8.3.2 Latin America Color-Shifting Materials Revenue by Type (2013-2017)

8.4 Latin America Color-Shifting Materials Market Status by Downstream Industry (2013-2017)

## CHAPTER 9 MIDDLE EAST AND AFRICA MARKET STATUS BY COUNTRIES, TYPE, MANUFACTURERS AND DOWNSTREAM INDUSTRY



9.1 Middle East and Africa Color-Shifting Materials Market Status by Countries
9.1.1 Middle East and Africa Color-Shifting Materials Sales by Countries (2013-2017)
9.1.2 Middle East and Africa Color-Shifting Materials Revenue by Countries
(2013-2017)

9.1.3 Middle East Color-Shifting Materials Market Status (2013-2017)

9.1.4 Africa Color-Shifting Materials Market Status (2013-2017)

9.2 Middle East and Africa Color-Shifting Materials Market Status by Manufacturers
9.3 Middle East and Africa Color-Shifting Materials Market Status by Type (2013-2017)
9.3.1 Middle East and Africa Color-Shifting Materials Sales by Type (2013-2017)
9.3.2 Middle East and Africa Color-Shifting Materials Revenue by Type (2013-2017)
9.4 Middle East and Africa Color-Shifting Materials Market Status by Downstream

Industry (2013-2017)

## CHAPTER 10 MARKET DRIVING FACTOR ANALYSIS OF COLOR-SHIFTING MATERIALS

- 10.1 Global Economy Situation and Trend Overview
- 10.2 Color-Shifting Materials Downstream Industry Situation and Trend Overview

## CHAPTER 11 COLOR-SHIFTING MATERIALS MARKET COMPETITION STATUS BY MAJOR MANUFACTURERS

- 11.1 Production Volume of Color-Shifting Materials by Major Manufacturers
- 11.2 Production Value of Color-Shifting Materials by Major Manufacturers
- 11.3 Basic Information of Color-Shifting Materials by Major Manufacturers

11.3.1 Headquarters Location and Established Time of Color-Shifting Materials Major Manufacturer

11.3.2 Employees and Revenue Level of Color-Shifting Materials Major Manufacturer

- 11.4 Market Competition News and Trend
- 11.4.1 Merger, Consolidation or Acquisition News
- 11.4.2 Investment or Disinvestment News
- 11.4.3 New Product Development and Launch

## CHAPTER 12 COLOR-SHIFTING MATERIALS MAJOR MANUFACTURERS INTRODUCTION AND MARKET DATA

12.1 3M

12.1.1 Company profile



- 12.1.2 Representative Color-Shifting Materials Product
- 12.1.3 Color-Shifting Materials Sales, Revenue, Price and Gross Margin of 3M

12.2 Adidas

- 12.2.1 Company profile
- 12.2.2 Representative Color-Shifting Materials Product
- 12.2.3 Color-Shifting Materials Sales, Revenue, Price and Gross Margin of Adidas

12.3 Sun Chemica

- 12.3.1 Company profile
- 12.3.2 Representative Color-Shifting Materials Product
- 12.3.3 Color-Shifting Materials Sales, Revenue, Price and Gross Margin of Sun

Chemica

- 12.4 BASF
- 12.4.1 Company profile
- 12.4.2 Representative Color-Shifting Materials Product
- 12.4.3 Color-Shifting Materials Sales, Revenue, Price and Gross Margin of BASF
- 12.5 Chromatic Technologies
- 12.5.1 Company profile
- 12.5.2 Representative Color-Shifting Materials Product
- 12.5.3 Color-Shifting Materials Sales, Revenue, Price and Gross Margin of Chromatic

Technologies

- 12.6 Johnson Controls
  - 12.6.1 Company profile
  - 12.6.2 Representative Color-Shifting Materials Product
- 12.6.3 Color-Shifting Materials Sales, Revenue, Price and Gross Margin of Johnson Controls

12.7 Kodak Graphics

- 12.7.1 Company profile
- 12.7.2 Representative Color-Shifting Materials Product
- 12.7.3 Color-Shifting Materials Sales, Revenue, Price and Gross Margin of Kodak

Graphics

12.8 Merck

- 12.8.1 Company profile
- 12.8.2 Representative Color-Shifting Materials Product
- 12.8.3 Color-Shifting Materials Sales, Revenue, Price and Gross Margin of Merck

12.9 Olikrom

- 12.9.1 Company profile
- 12.9.2 Representative Color-Shifting Materials Product
- 12.9.3 Color-Shifting Materials Sales, Revenue, Price and Gross Margin of Olikrom

12.10 PPG



- 12.10.1 Company profile
- 12.10.2 Representative Color-Shifting Materials Product
- 12.10.3 Color-Shifting Materials Sales, Revenue, Price and Gross Margin of PPG
- 12.11 Schreiner Group
- 12.11.1 Company profile
- 12.11.2 Representative Color-Shifting Materials Product
- 12.11.3 Color-Shifting Materials Sales, Revenue, Price and Gross Margin of Schreiner Group
- 12.12 Sellerink
- 12.12.1 Company profile
- 12.12.2 Representative Color-Shifting Materials Product
- 12.12.3 Color-Shifting Materials Sales, Revenue, Price and Gross Margin of Sellerink
- 12.13 DuPont
- 12.13.1 Company profile
- 12.13.2 Representative Color-Shifting Materials Product
- 12.13.3 Color-Shifting Materials Sales, Revenue, Price and Gross Margin of DuPont

12.14 E Ink

- 12.14.1 Company profile
- 12.14.2 Representative Color-Shifting Materials Product
- 12.14.3 Color-Shifting Materials Sales, Revenue, Price and Gross Margin of E Ink

12.15 JDS Uniphase

- 12.15.1 Company profile
- 12.15.2 Representative Color-Shifting Materials Product
- 12.15.3 Color-Shifting Materials Sales, Revenue, Price and Gross Margin of JDS Uniphase
- 12.16 SICPA
- 12.17 Valspar
- 12.18 Alcoa Architectural Products

#### CHAPTER 13 UPSTREAM AND DOWNSTREAM MARKET ANALYSIS OF COLOR-SHIFTING MATERIALS

- 13.1 Industry Chain of Color-Shifting Materials
- 13.2 Upstream Market and Representative Companies Analysis
- 13.3 Downstream Market and Representative Companies Analysis

#### CHAPTER 14 COST AND GROSS MARGIN ANALYSIS OF COLOR-SHIFTING MATERIALS



- 14.1 Cost Structure Analysis of Color-Shifting Materials
- 14.2 Raw Materials Cost Analysis of Color-Shifting Materials
- 14.3 Labor Cost Analysis of Color-Shifting Materials
- 14.4 Manufacturing Expenses Analysis of Color-Shifting Materials

#### **CHAPTER 15 REPORT CONCLUSION**

#### CHAPTER 16 RESEARCH METHODOLOGY AND REFERENCE

- 16.1 Methodology/Research Approach
- 16.1.1 Research Programs/Design
- 16.1.2 Market Size Estimation
- 16.1.3 Market Breakdown and Data Triangulation
- 16.2 Data Source
  - 16.2.1 Secondary Sources
  - 16.2.2 Primary Sources
- 16.3 Reference



#### I would like to order

Product name: Color-Shifting Materials-Global Market Status & Trend Report 2013-2023 Top 20 Countries Data Product link: https://marketpublishers.com/r/CCE40E1DBFEMEN.html Price: US\$ 3,680.00 (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 <u>https://marketpublishers.com/r/CCE40E1DBFEMEN.html</u>

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 <u>https://marketpublishers.com/docs/terms.html</u>

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



Color-Shifting Materials-Global Market Status & Trend Report 2013-2023 Top 20 Countries Data