

# EMEA (Europe, Middle East and Africa) Optical Variable Pigments Market Report 2017

https://marketpublishers.com/r/E472E89A116PEN.html

Date: October 2017

Pages: 103

Price: US\$ 4,000.00 (Single User License)

ID: E472E89A116PEN

### **Abstracts**

In this report, the EMEA Optical Variable Pigments market is valued at USD XX million in 2016 and is expected to reach USD XX million by the end of 2022, growing at a CAGR of XX% between 2016 and 2022.

Geographically, this report split EMEA into Europe, the Middle East and Africa, With sales (K MT), revenue (Million USD), market share and growth rate of Optical Variable Pigments for these regions, from 2012 to 2022 (forecast)

Europe: Germany, France, UK, Russia, Italy and Benelux;

Middle East: Saudi Arabia, Israel, UAE and Iran;

Africa: South Africa, Nigeria, Egypt and Algeria.

EMEA Optical Variable Pigments market competition by top manufacturers/players, with Optical Variable Pigments sales volume (K MT), price (USD/MT), revenue (Million USD) and market share for each manufacturer/player; the top players including

Viavi Solutions

**SMAROL** 

Foryou

**FYOTEC** 



On the basis of product, this report displays the sales volume (K MT), revenue (Million USD), product price (USD/MT), market share and growth rate of each type, primarily split into

	Red/Green	
	Golden/Silver	
	Yellow/Blue	
	Red/Golden	
	Green/Salmon Pink	
	Other	
On the basis on the end users/applications, this report focuses on the status and outlook for major applications/end users, sales volume (K MT), market share and growth rate of Optical Variable Pigments for each application, including		
	Inks	
	Coatings	
	Plastic	
	Other	

If you have any special requirements, please let us know and we will offer you the report as you want.



#### **Contents**

EMEA (Europe, Middle East and Africa) Optical Variable Pigments Market Report 2017

#### 1 OPTICAL VARIABLE PIGMENTS OVERVIEW

- 1.1 Product Overview and Scope of Optical Variable Pigments
- 1.2 Classification of Optical Variable Pigments
- 1.2.1 EMEA Optical Variable Pigments Market Size (Sales) Comparison by Type (2012-2022)
- 1.2.2 EMEA Optical Variable Pigments Market Size (Sales) Market Share by Type (Product Category) in 2016
  - 1.2.3 Red/Green
- 1.2.4 Golden/Silver
- 1.2.5 Yellow/Blue
- 1.2.6 Red/Golden
- 1.2.7 Green/Salmon Pink
- 1.2.8 Other
- 1.3 EMEA Optical Variable Pigments Market by Application/End Users
- 1.3.1 EMEA Optical Variable Pigments Sales (Volume) and Market Share Comparison by Application (2012-2022
  - 1.3.2 Inks
  - 1.3.3 Coatings
  - 1.3.4 Plastic
  - 1.3.5 Other
- 1.4 EMEA Optical Variable Pigments Market by Region
- 1.4.1 EMEA Optical Variable Pigments Market Size (Value) Comparison by Region (2012-2022)
  - 1.4.2 Europe Status and Prospect (2012-2022)
  - 1.4.3 Middle East Status and Prospect (2012-2022)
  - 1.4.4 Africa Status and Prospect (2012-2022)
- 1.5 EMEA Market Size (Value and Volume) of Optical Variable Pigments (2012-2022)
- 1.5.1 EMEA Optical Variable Pigments Sales and Growth Rate (2012-2022)
- 1.5.2 EMEA Optical Variable Pigments Revenue and Growth Rate (2012-2022)

# 2 EMEA OPTICAL VARIABLE PIGMENTS COMPETITION BY MANUFACTURERS/PLAYERS/SUPPLIERS, REGION, TYPE AND APPLICATION

2.1 EMEA Optical Variable Pigments Market Competition by Players/Manufacturers



- 2.1.1 EMEA Optical Variable Pigments Sales Volume and Market Share of Major Players (2012-2017)
- 2.1.2 EMEA Optical Variable Pigments Revenue and Share by Players (2012-2017)
- 2.1.3 EMEA Optical Variable Pigments Sale Price by Players (2012-2017)
- 2.2 EMEA Optical Variable Pigments (Volume and Value) by Type/Product Category
  - 2.2.1 EMEA Optical Variable Pigments Sales and Market Share by Type (2012-2017)
- 2.2.2 EMEA Optical Variable Pigments Revenue and Market Share by Type (2012-2017)
  - 2.2.3 EMEA Optical Variable Pigments Sale Price by Type (2012-2017)
- 2.3 EMEA Optical Variable Pigments (Volume) by Application
- 2.4 EMEA Optical Variable Pigments (Volume and Value) by Region
- 2.4.1 EMEA Optical Variable Pigments Sales and Market Share by Region (2012-2017)
- 2.4.2 EMEA Optical Variable Pigments Revenue and Market Share by Region (2012-2017)
  - 2.4.3 EMEA Optical Variable Pigments Sales Price by Region (2012-2017)

## 3 EUROPE OPTICAL VARIABLE PIGMENTS (VOLUME, VALUE AND SALES PRICE), BY PLAYERS, COUNTRIES, TYPE AND APPLICATION

- 3.1 Europe Optical Variable Pigments Sales and Value (2012-2017)
  - 3.1.1 Europe Optical Variable Pigments Sales Volume and Growth Rate (2012-2017)
  - 3.1.2 Europe Optical Variable Pigments Revenue and Growth Rate (2012-2017)
- 3.2 Europe Optical Variable Pigments Sales and Market Share by Type
- 3.3 Europe Optical Variable Pigments Sales and Market Share by Application
- 3.4 Europe Optical Variable Pigments Sales Volume and Value (Revenue) by Countries
  - 3.4.1 Europe Optical Variable Pigments Sales Volume by Countries (2012-2017)
  - 3.4.2 Europe Optical Variable Pigments Revenue by Countries (2012-2017)
  - 3.4.3 Germany Optical Variable Pigments Sales and Growth Rate (2012-2017)
- 3.4.4 France Optical Variable Pigments Sales and Growth Rate (2012-2017)
- 3.4.5 UK Optical Variable Pigments Sales and Growth Rate (2012-2017)
- 3.4.6 Russia Optical Variable Pigments Sales and Growth Rate (2012-2017)
- 3.4.7 Italy Optical Variable Pigments Sales and Growth Rate (2012-2017)
- 3.4.8 Benelux Optical Variable Pigments Sales and Growth Rate (2012-2017)

# 4 MIDDLE EAST OPTICAL VARIABLE PIGMENTS (VOLUME, VALUE AND SALES PRICE), BY REGION, TYPE AND APPLICATION

4.1 Middle East Optical Variable Pigments Sales and Value (2012-2017)



- 4.1.1 Middle East Optical Variable Pigments Sales Volume and Growth Rate (2012-2017)
- 4.1.2 Middle East Optical Variable Pigments Revenue and Growth Rate (2012-2017)
- 4.2 Middle East Optical Variable Pigments Sales and Market Share by Type
- 4.3 Middle East Optical Variable Pigments Sales and Market Share by Application
- 4.4 Middle East Optical Variable Pigments Sales Volume and Value (Revenue) by Countries
  - 4.4.1 Middle East Optical Variable Pigments Sales Volume by Countries (2012-2017)
  - 4.4.2 Middle East Optical Variable Pigments Revenue by Countries (2012-2017)
  - 4.4.3 Saudi Arabia Optical Variable Pigments Sales and Growth Rate (2012-2017)
  - 4.4.4 Israel Optical Variable Pigments Sales and Growth Rate (2012-2017)
  - 4.4.5 UAE Optical Variable Pigments Sales and Growth Rate (2012-2017)
  - 4.4.6 Iran Optical Variable Pigments Sales and Growth Rate (2012-2017)

### 5 AFRICA OPTICAL VARIABLE PIGMENTS (VOLUME, VALUE AND SALES PRICE) BY PLAYERS, COUNTRIES, TYPE AND APPLICATION

- 5.1 Africa Optical Variable Pigments Sales and Value (2012-2017)
  - 5.1.1 Africa Optical Variable Pigments Sales Volume and Growth Rate (2012-2017)
  - 5.1.2 Africa Optical Variable Pigments Revenue and Growth Rate (2012-2017)
- 5.2 Africa Optical Variable Pigments Sales and Market Share by Type
- 5.3 Africa Optical Variable Pigments Sales and Market Share by Application
- 5.4 Africa Optical Variable Pigments Sales Volume and Value (Revenue) by Countries
  - 5.4.1 Africa Optical Variable Pigments Sales Volume by Countries (2012-2017)
- 5.4.2 Africa Optical Variable Pigments Revenue by Countries (2012-2017)
- 5.4.3 South Africa Optical Variable Pigments Sales and Growth Rate (2012-2017)
- 5.4.4 Nigeria Optical Variable Pigments Sales and Growth Rate (2012-2017)
- 5.4.5 Egypt Optical Variable Pigments Sales and Growth Rate (2012-2017)
- 5.4.6 Algeria Optical Variable Pigments Sales and Growth Rate (2012-2017)

### 6 EMEA OPTICAL VARIABLE PIGMENTS MANUFACTURERS/PLAYERS PROFILES AND SALES DATA

- 6.1 Viavi Solutions
  - 6.1.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.1.2 Optical Variable Pigments Product Type, Application and Specification
    - 6.1.2.1 Product A
    - 6.1.2.2 Product B
  - 6.1.3 Viavi Solutions Optical Variable Pigments Sales, Revenue, Price and Gross



#### Margin (2012-2017)

- 6.1.4 Main Business/Business Overview
- 6.2 SMAROL
  - 6.2.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.2.2 Optical Variable Pigments Product Type, Application and Specification
    - 6.2.2.1 Product A
    - 6.2.2.2 Product B
- 6.2.3 SMAROL Optical Variable Pigments Sales, Revenue, Price and Gross Margin (2012-2017)
- 6.2.4 Main Business/Business Overview
- 6.3 Foryou
  - 6.3.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.3.2 Optical Variable Pigments Product Type, Application and Specification
    - 6.3.2.1 Product A
    - 6.3.2.2 Product B
- 6.3.3 Foryou Optical Variable Pigments Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.3.4 Main Business/Business Overview
- 6.4 FYOTEC
  - 6.4.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.4.2 Optical Variable Pigments Product Type, Application and Specification
    - 6.4.2.1 Product A
    - 6.4.2.2 Product B
- 6.4.3 FYOTEC Optical Variable Pigments Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.4.4 Main Business/Business Overview

#### 7 OPTICAL VARIABLE PIGMENTS MANUFACTURING COST ANALYSIS

- 7.1 Optical Variable Pigments Key Raw Materials Analysis
  - 7.1.1 Key Raw Materials
  - 7.1.2 Price Trend of Key Raw Materials
  - 7.1.3 Key Suppliers of Raw Materials
  - 7.1.4 Market Concentration Rate of Raw Materials
- 7.2 Proportion of Manufacturing Cost Structure
  - 7.2.1 Raw Materials
  - 7.2.2 Labor Cost
  - 7.2.3 Manufacturing Expenses
- 7.3 Manufacturing Process Analysis of Optical Variable Pigments



#### 8 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 8.1 Optical Variable Pigments Industrial Chain Analysis
- 8.2 Upstream Raw Materials Sourcing
- 8.3 Raw Materials Sources of Optical Variable Pigments Major Manufacturers in 2016
- 8.4 Downstream Buyers

#### 9 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

- 9.1 Marketing Channel
  - 9.1.1 Direct Marketing
  - 9.1.2 Indirect Marketing
  - 9.1.3 Marketing Channel Development Trend
- 9.2 Market Positioning
  - 9.2.1 Pricing Strategy
  - 9.2.2 Brand Strategy
  - 9.2.3 Target Client
- 9.3 Distributors/Traders List

#### 10 MARKET EFFECT FACTORS ANALYSIS

- 10.1 Technology Progress/Risk
  - 10.1.1 Substitutes Threat
- 10.1.2 Technology Progress in Related Industry
- 10.2 Consumer Needs/Customer Preference Change
- 10.3 Economic/Political Environmental Change

#### 11 EMEA OPTICAL VARIABLE PIGMENTS MARKET FORECAST (2017-2022)

- 11.1 EMEA Optical Variable Pigments Sales, Revenue and Price Forecast (2017-2022)
- 11.1.1 EMEA Optical Variable Pigments Sales and Growth Rate Forecast (2017-2022)
- 11.1.2 EMEA Optical Variable Pigments Revenue and Growth Rate Forecast (2017-2022)
  - 11.1.3 EMEA Optical Variable Pigments Price and Trend Forecast (2017-2022)
- 11.2 EMEA Optical Variable Pigments Sales, Revenue and Growth Rate Forecast by Region (2017-2022)
- 11.3 Europe Optical Variable Pigments Sales, Revenue and Growth Rate Forecast by Region (2017-2022)



- 11.4 Middle Eastt Optical Variable Pigments Sales, Revenue and Growth Rate Forecast by Region (2017-2022)
- 11.5 Africa Optical Variable Pigments Sales, Revenue and Growth Rate Forecast by Region (2017-2022)
- 11.6 EMEA Optical Variable Pigments Sales Forecast by Type (2017-2022)
- 11.7 EMEA Optical Variable Pigments Sales Forecast by Application (2017-2022)

#### 12 RESEARCH FINDINGS AND CONCLUSION

#### 13 APPENDIX

- 13.1 Methodology/Research Approach
  - 13.1.1 Research Programs/Design
  - 13.1.2 Market Size Estimation
  - 13.1.3 Market Breakdown and Data Triangulation
- 13.2 Data Source
  - 13.2.1 Secondary Sources
  - 13.2.2 Primary Sources
- 13.3 Disclaimer

The report requires updating with new data and is sent in 2-3 business days after order is placed.



#### **List Of Tables**

#### LIST OF TABLES AND FIGURES

Figure Product Picture of Optical Variable Pigments

Figure EMEA Optical Variable Pigments Sales Volume (K MT) by Type (2012-2022)

Figure EMEA Optical Variable Pigments Sales Volume Market Share by Type (Product

Category) in 2016

Figure Red/Green Product Picture

Figure Golden/Silver Product Picture

Figure Yellow/Blue Product Picture

Figure Red/Golden Product Picture

Figure Green/Salmon Pink Product Picture

Figure Other Product Picture

Figure EMEA Optical Variable Pigments Sales Volume (K MT) by Application (2012-2022)

Figure EMEA Sales Market Share of Optical Variable Pigments by Application in 2016 Figure Inks Examples

Table Key Downstream Customer in Inks

Figure Coatings Examples

Table Key Downstream Customer in Coatings

Figure Plastic Examples

Table Key Downstream Customer in Plastic

Figure Other Examples

Table Key Downstream Customer in Other

Figure EMEA Optical Variable Pigments Market Size (Million USD) by Region (2012-2022)

Figure Europe Optical Variable Pigments Revenue (Million USD) and Growth Rate (2012-2022)

Figure Europe Optical Variable Pigments Revenue (Million USD) Status and Forecast by Countries

Figure Middle East Optical Variable Pigments Revenue (Million USD) and Growth Rate (2012-2022)

Figure Middle East Optical Variable Pigments Revenue (Million USD) Status and Forecast by Countries

Figure Africa Optical Variable Pigments Revenue (Million USD) and Growth Rate (2012-2022)

Figure Africa Optical Variable Pigments Revenue (Million USD) Status and Forecast by Countries



Figure EMEA Optical Variable Pigments Sales Volume and Growth Rate (2012-2022) Figure EMEA Optical Variable Pigments Revenue (Million USD) and Growth Rate (2012-2022)

Figure EMEA Optical Variable Pigments Market Major Players Product Sales Volume (K MT) (2012-2017)

Table EMEA Optical Variable Pigments Sales Volume (K MT) of Major Players (2012-2017)

Table EMEA Optical Variable Pigments Sales Share by Players (2012-2017)

Figure 2016 Optical Variable Pigments Sales Share by Players

Figure 2017 Optical Variable Pigments Sales Share by Players

Figure EMEA Optical Variable Pigments Market Major Players Product Revenue (Million USD) (2012-2017)

Table EMEA Optical Variable Pigments Revenue (Million USD) by Players (2012-2017)

Table EMEA Optical Variable Pigments Revenue Share by Players (2012-2017)

Table 2016 EMEA Optical Variable Pigments Revenue Share by Players

Table 2017 EMEA Optical Variable Pigments Revenue Share by Players

Table EMEA Optical Variable Pigments Sale Price (USD/MT) by Players (2012-2017)

Table EMEA Optical Variable Pigments Sales (K MT) and Market Share by Type (2012-2017)

Table EMEA Optical Variable Pigments Sales Share by Type (2012-2017)

Figure Sales Market Share of Optical Variable Pigments by Type (2012-2017)

Figure EMEA Optical Variable Pigments Sales Market Share by Type (2012-2017)

Table EMEA Optical Variable Pigments Revenue (Million USD) and Market Share by Type (2012-2017)

Table EMEA Optical Variable Pigments Revenue Share by Type (2012-2017)

Figure Revenue Market Share of Optical Variable Pigments by Type in 2016

Table EMEA Optical Variable Pigments Sale Price (USD/MT) by Type (2012-2017)

Table EMEA Optical Variable Pigments Sales (K MT) and Market Share by Application (2012-2017)

Table EMEA Optical Variable Pigments Sales Share by Application (2012-2017)

Figure Sales Market Share of Optical Variable Pigments by Application (2012-2017)

Figure EMEA Optical Variable Pigments Sales Market Share by Application in 2016

Table EMEA Optical Variable Pigments Sales (K MT) and Market Share by Region (2012-2017)

Table EMEA Optical Variable Pigments Sales Share by Region (2012-2017)

Figure Sales Market Share of Optical Variable Pigments by Region (2012-2017)

Figure EMEA Optical Variable Pigments Sales Market Share in 2016

Table EMEA Optical Variable Pigments Revenue (Million USD) and Market Share by Region (2012-2017)



Table EMEA Optical Variable Pigments Revenue Share by Region (2012-2017) Figure Revenue Market Share of Optical Variable Pigments by Region (2012-2017) Figure EMEA Optical Variable Pigments Revenue Market Share Regions in 2016 Table EMEA Optical Variable Pigments Sales Price (USD/MT) by Region (2012-2017) Figure Europe Optical Variable Pigments Sales (K MT) and Growth Rate (2012-2017) Figure Europe Optical Variable Pigments Revenue and Growth Rate (2012-2017) Table Europe Optical Variable Pigments Sales (K MT) by Type (2012-2017) Table Europe Optical Variable Pigments Market Share by Type (2012-2017) Figure Europe Optical Variable Pigments Market Share by Type in 2016 Table Europe Optical Variable Pigments Sales (K MT) by Application (2012-2017) Table Europe Optical Variable Pigments Market Share by Application (2012-2017) Figure Europe Optical Variable Pigments Market Share by Application in 2016 Table Europe Optical Variable Pigments Sales (K MT) by Countries (2012-2017) Table Europe Optical Variable Pigments Sales Market Share by Countries (2012-2017) Figure Europe Optical Variable Pigments Sales Market Share by Countries (2012-2017) Figure Europe Optical Variable Pigments Sales Market Share by Countries in 2016 Table Europe Optical Variable Pigments Revenue (Million USD) by Countries (2012-2017)

Table Europe Optical Variable Pigments Revenue Market Share by Countries (2012-2017)

Figure Europe Optical Variable Pigments Revenue Market Share by Countries (2012-2017)

Figure Europe Optical Variable Pigments Revenue Market Share by Countries in 2016 Figure Germany Optical Variable Pigments Sales (K MT) and Growth Rate (2012-2017) Figure France Optical Variable Pigments Sales (K MT) and Growth Rate (2012-2017) Figure UK Optical Variable Pigments Sales (K MT) and Growth Rate (2012-2017) Figure Russia Optical Variable Pigments Sales (K MT) and Growth Rate (2012-2017) Figure Italy Optical Variable Pigments Sales (K MT) and Growth Rate (2012-2017) Figure Benelux Optical Variable Pigments Sales (K MT) and Growth Rate (2012-2017) Figure Middle East Optical Variable Pigments Sales (K MT) and Growth Rate (2012-2017)

Figure Middle East Optical Variable Pigments Revenue (Million USD) and Growth Rate (2012-2017)

Table Middle East Optical Variable Pigments Sales (K MT) by Type (2012-2017)
Table Middle East Optical Variable Pigments Market Share by Type (2012-2017)
Figure Middle East Optical Variable Pigments Market Share by Type (2012-2017)
Table Middle East Optical Variable Pigments Sales (K MT) by Applications (2012-2017)
Table Middle East Optical Variable Pigments Market Share by Applications (2012-2017)
Figure Middle East Optical Variable Pigments Sales Market Share by Application in



2016

Table Middle East Optical Variable Pigments Sales Volume (K MT) by Countries (2012-2017)

Table Middle East Optical Variable Pigments Sales Volume Market Share by Countries (2012-2017)

Figure Middle East Optical Variable Pigments Sales Volume Market Share by Countries in 2016

Table Middle East Optical Variable Pigments Revenue (Million USD) by Countries (2012-2017)

Table Middle East Optical Variable Pigments Revenue Market Share by Countries (2012-2017)

Figure Middle East Optical Variable Pigments Revenue Market Share by Countries (2012-2017)

Figure Middle East Optical Variable Pigments Revenue Market Share by Countries in 2016

Figure Saudi Arabia Optical Variable Pigments Sales (K MT) and Growth Rate (2012-2017)

Figure Israel Optical Variable Pigments Sales (K MT) and Growth Rate (2012-2017) Figure UAE Optical Variable Pigments Sales (K MT) and Growth Rate (2012-2017)

Figure Iran Optical Variable Pigments Sales (K MT) and Growth Rate (2012-2017)

Figure Africa Optical Variable Pigments Sales (K MT) and Growth Rate (2012-2017)

Figure Africa Optical Variable Pigments Revenue (Million USD) and Growth Rate (2012-2017)

Table Africa Optical Variable Pigments Sales (K MT) by Type (2012-2017)

Table Africa Optical Variable Pigments Sales Market Share by Type (2012-2017)

Figure Africa Optical Variable Pigments Sales Market Share by Type (2012-2017)

Figure Africa Optical Variable Pigments Sales Market Share by Type in 2016

Table Africa Optical Variable Pigments Sales (K MT) by Application (2012-2017)

Table Africa Optical Variable Pigments Sales Market Share by Application (2012-2017)

Figure Africa Optical Variable Pigments Sales Market Share by Application (2012-2017)

Table Africa Optical Variable Pigments Sales Volume (K MT) by Countries (2012-2017)

Table Africa Optical Variable Pigments Sales Market Share by Countries (2012-2017)

Figure Africa Optical Variable Pigments Sales Market Share by Countries (2012-2017)

Figure Africa Optical Variable Pigments Sales Market Share by Countries in 2016

Table Africa Optical Variable Pigments Revenue (Million USD) by Countries (2012-2017)

Table Africa Optical Variable Pigments Revenue Market Share by Countries (2012-2017)

Figure Africa Optical Variable Pigments Revenue Market Share by Countries



(2012-2017)

Figure Africa Optical Variable Pigments Revenue Market Share by Countries in 2016 Figure South Africa Optical Variable Pigments Sales (K MT) and Growth Rate (2012-2017)

Figure Nigeria Optical Variable Pigments Sales (K MT) and Growth Rate (2012-2017)

Figure Egypt Optical Variable Pigments Sales (K MT) and Growth Rate (2012-2017)

Figure Algeria Optical Variable Pigments Sales (K MT) and Growth Rate (2012-2017)

Table Viavi Solutions Optical Variable Pigments Basic Information List

Table Viavi Solutions Optical Variable Pigments Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Viavi Solutions Optical Variable Pigments Sales (K MT) and Growth Rate (2012-2017)

Figure Viavi Solutions Optical Variable Pigments Sales Market Share in EMEA (2012-2017)

Figure Viavi Solutions Optical Variable Pigments Revenue Market Share in EMEA (2012-2017)

Table SMAROL Optical Variable Pigments Basic Information List

Table SMAROL Optical Variable Pigments Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure SMAROL Optical Variable Pigments Sales (K MT) and Growth Rate (2012-2017)

Figure SMAROL Optical Variable Pigments Sales Market Share in EMEA (2012-2017)

Figure SMAROL Optical Variable Pigments Revenue Market Share in EMEA (2012-2017)

Table Foryou Optical Variable Pigments Basic Information List

Table Foryou Optical Variable Pigments Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Foryou Optical Variable Pigments Sales (K MT) and Growth Rate (2012-2017)

Figure Foryou Optical Variable Pigments Sales Market Share in EMEA (2012-2017)

Figure Foryou Optical Variable Pigments Revenue Market Share in EMEA (2012-2017)

Table FYOTEC Optical Variable Pigments Basic Information List

Table FYOTEC Optical Variable Pigments Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure FYOTEC Optical Variable Pigments Sales (K MT) and Growth Rate (2012-2017)

Figure FYOTEC Optical Variable Pigments Sales Market Share in EMEA (2012-2017)

Figure FYOTEC Optical Variable Pigments Revenue Market Share in EMEA (2012-2017)

Table Production Base and Market Concentration Rate of Raw Material

Figure Price Trend of Key Raw Materials

Table Key Suppliers of Raw Materials



Figure Manufacturing Cost Structure of Optical Variable Pigments

Figure Manufacturing Process Analysis of Optical Variable Pigments

Figure Optical Variable Pigments Industrial Chain Analysis

Table Raw Materials Sources of Optical Variable Pigments Major Manufacturers in 2016

Table Major Buyers of Optical Variable Pigments

Table Distributors/Traders List

Figure EMEA Optical Variable Pigments Sales (K MT) and Growth Rate Forecast (2017-2022)

Figure EMEA Optical Variable Pigments Revenue and Growth Rate Forecast (2017-2022)

Figure EMEA Optical Variable Pigments Price (USD/MT) and Trend Forecast (2017-2022)

Table EMEA Optical Variable Pigments Sales (K MT) Forecast by Region (2017-2022)

Figure EMEA Optical Variable Pigments Sales Market Share Forecast by Region (2017-2022)

Table EMEA Optical Variable Pigments Revenue (Million USD) Forecast by Region (2017-2022)

Figure EMEA Optical Variable Pigments Revenue Market Share Forecast by Region (2017-2022)

Table Europe Optical Variable Pigments Sales (K MT) Forecast by Countries (2017-2022)

Figure Europe Optical Variable Pigments Sales Market Share Forecast by Countries (2017-2022)

Table Europe Optical Variable Pigments Revenue (Million USD) Forecast by Countries (2017-2022)

Figure Europe Optical Variable Pigments Revenue Market Share Forecast by Countries (2017-2022)

Table Middle East Optical Variable Pigments Sales (K MT) Forecast by Countries (2017-2022)

Figure Middle East Optical Variable Pigments Sales Market Share Forecast by Countries (2017-2022)

Table Middle East Optical Variable Pigments Revenue (Million USD) Forecast by Countries (2017-2022)

Figure Middle East Optical Variable Pigments Revenue Market Share Forecast by Countries (2017-2022)

Table Africa Optical Variable Pigments Sales (K MT) Forecast by Countries (2017-2022)

Figure Africa Optical Variable Pigments Sales Market Share Forecast by Countries (2017-2022)



Table Africa Optical Variable Pigments Revenue (Million USD) Forecast by Countries (2017-2022)

Figure Africa Optical Variable Pigments Revenue Market Share Forecast by Countries (2017-2022)

Table EMEA Optical Variable Pigments Sales (K MT) Forecast by Type (2017-2022) Figure EMEA Optical Variable Pigments Sales Market Share Forecast by Type (2017-2022)

Table EMEA Optical Variable Pigments Sales (K MT) Forecast by Application (2017-2022)

Figure EMEA Optical Variable Pigments Sales Market Share Forecast by Application (2017-2022)

Table Research Programs/Design for This Report

Figure Bottom-up and Top-down Approaches for This Report

Figure Data Triangulation

Table Key Data Information from Secondary Sources

Table Key Data Information from Primary Sources



#### I would like to order

Product name: EMEA (Europe, Middle East and Africa) Optical Variable Pigments Market Report 2017

Product link: <a href="https://marketpublishers.com/r/E472E89A116PEN.html">https://marketpublishers.com/r/E472E89A116PEN.html</a>

Price: US\$ 4,000.00 (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/E472E89A116PEN.html">https://marketpublishers.com/r/E472E89A116PEN.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