

EMEA (Europe, Middle East and Africa) Diffractive Optically Variable Devices (DOVIDs) Market Report 2017

https://marketpublishers.com/r/E1EBD916361PEN.html

Date: October 2017

Pages: 125

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

ID: E1EBD916361PEN

Abstracts

In this report, the EMEA Diffractive Optically Variable Devices (DOVIDs) 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 Units), revenue (Million USD), market share and growth rate of Diffractive Optically Variable Devices (DOVIDs) 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 Diffractive Optically Variable Devices (DOVIDs) market competition by top manufacturers/players, with Diffractive Optically Variable Devices (DOVIDs) sales volume (K Units), price (USD/Unit), revenue (Million USD) and market share for each manufacturer/player; the top players including

AHEAD Optoelectronics Inc

Alpha Lasertek India Ltd

AM Security Printing Technologies FZ LLC



AM-PG Group Ltd

Andrews & Wykeham Ltd

API Holographics

Bajaj Holographics India Pvt. Ltd

BEP HOLOGRAM A'

Bowater Industries

Centro Grafico DG S.p.A

Combustion Ingenieros S.A.S.

Computer Holography Centre

Constantia Hueck Folien GmbH

Covestro Deutschland AG

Crown Roll Leaf Inc

Dai Nippon Printing Co., Ltd.

De La Rue

DEMAX Holograms plc

Essentra PLC

Everest Holovisions Ltd

Hague Print Limited

Hazen Paper Co



Application 1

Application 2

Henan Province Wellking Technologies Co, Ltd
Holography Ltd'
HoloGrate JSC
ITW Security Division
Jpatton
Laser Art Studio Ltd
Papierfabrik Louisenthal GMBH
On the basis of product, this report displays the sales volume (K Units), revenue (Million USD), product price (USD/Unit), market share and growth rate of each type, primarily split into
On the basis on the end users/applications, this report focuses on the status and outlook for major applications/end users, sales volume (K Units), market share and growth rate of Diffractive Optically Variable Devices (DOVIDs) for each application, including

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) Diffractive Optically Variable Devices (DOVIDs) Market Report 2017

1 DIFFRACTIVE OPTICALLY VARIABLE DEVICES (DOVIDS) OVERVIEW

- 1.1 Product Overview and Scope of Diffractive Optically Variable Devices (DOVIDs)
- 1.2 Classification of Diffractive Optically Variable Devices (DOVIDs)
- 1.2.1 EMEA Diffractive Optically Variable Devices (DOVIDs) Market Size (Sales) Comparison by Type (2012-2022)
- 1.2.2 EMEA Diffractive Optically Variable Devices (DOVIDs) Market Size (Sales) Market Share by Type (Product Category) in 2016
 - 1.2.3
 - 1.2.4
- 1.3 EMEA Diffractive Optically Variable Devices (DOVIDs) Market by Application/End Users
- 1.3.1 EMEA Diffractive Optically Variable Devices (DOVIDs) Sales (Volume) and Market Share Comparison by Application (2012-2022
 - 1.3.1 Application
 - 1.3.2 Application
- 1.4 EMEA Diffractive Optically Variable Devices (DOVIDs) Market by Region
- 1.4.1 EMEA Diffractive Optically Variable Devices (DOVIDs) 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 Diffractive Optically Variable Devices (DOVIDs) (2012-2022)
- 1.5.1 EMEA Diffractive Optically Variable Devices (DOVIDs) Sales and Growth Rate (2012-2022)
- 1.5.2 EMEA Diffractive Optically Variable Devices (DOVIDs) Revenue and Growth Rate (2012-2022)

2 EMEA DIFFRACTIVE OPTICALLY VARIABLE DEVICES (DOVIDS) COMPETITION BY MANUFACTURERS/PLAYERS/SUPPLIERS, REGION, TYPE AND APPLICATION

2.1 EMEA Diffractive Optically Variable Devices (DOVIDs) Market Competition by Players/Manufacturers



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

3 EUROPE DIFFRACTIVE OPTICALLY VARIABLE DEVICES (DOVIDS) (VOLUME, VALUE AND SALES PRICE), BY PLAYERS, COUNTRIES, TYPE AND APPLICATION

- 3.1 Europe Diffractive Optically Variable Devices (DOVIDs) Sales and Value (2012-2017)
- 3.1.1 Europe Diffractive Optically Variable Devices (DOVIDs) Sales Volume and Growth Rate (2012-2017)
- 3.1.2 Europe Diffractive Optically Variable Devices (DOVIDs) Revenue and Growth Rate (2012-2017)
- 3.2 Europe Diffractive Optically Variable Devices (DOVIDs) Sales and Market Share by Type
- 3.3 Europe Diffractive Optically Variable Devices (DOVIDs) Sales and Market Share by Application
- 3.4 Europe Diffractive Optically Variable Devices (DOVIDs) Sales Volume and Value



(Revenue) by Countries

- 3.4.1 Europe Diffractive Optically Variable Devices (DOVIDs) Sales Volume by Countries (2012-2017)
- 3.4.2 Europe Diffractive Optically Variable Devices (DOVIDs) Revenue by Countries (2012-2017)
- 3.4.3 Germany Diffractive Optically Variable Devices (DOVIDs) Sales and Growth Rate (2012-2017)
- 3.4.4 France Diffractive Optically Variable Devices (DOVIDs) Sales and Growth Rate (2012-2017)
- 3.4.5 UK Diffractive Optically Variable Devices (DOVIDs) Sales and Growth Rate (2012-2017)
- 3.4.6 Russia Diffractive Optically Variable Devices (DOVIDs) Sales and Growth Rate (2012-2017)
- 3.4.7 Italy Diffractive Optically Variable Devices (DOVIDs) Sales and Growth Rate (2012-2017)
- 3.4.8 Benelux Diffractive Optically Variable Devices (DOVIDs) Sales and Growth Rate (2012-2017)

4 MIDDLE EAST DIFFRACTIVE OPTICALLY VARIABLE DEVICES (DOVIDS) (VOLUME, VALUE AND SALES PRICE), BY REGION, TYPE AND APPLICATION

- 4.1 Middle East Diffractive Optically Variable Devices (DOVIDs) Sales and Value (2012-2017)
- 4.1.1 Middle East Diffractive Optically Variable Devices (DOVIDs) Sales Volume and Growth Rate (2012-2017)
- 4.1.2 Middle East Diffractive Optically Variable Devices (DOVIDs) Revenue and Growth Rate (2012-2017)
- 4.2 Middle East Diffractive Optically Variable Devices (DOVIDs) Sales and Market Share by Type
- 4.3 Middle East Diffractive Optically Variable Devices (DOVIDs) Sales and Market Share by Application
- 4.4 Middle East Diffractive Optically Variable Devices (DOVIDs) Sales Volume and Value (Revenue) by Countries
- 4.4.1 Middle East Diffractive Optically Variable Devices (DOVIDs) Sales Volume by Countries (2012-2017)
- 4.4.2 Middle East Diffractive Optically Variable Devices (DOVIDs) Revenue by Countries (2012-2017)
- 4.4.3 Saudi Arabia Diffractive Optically Variable Devices (DOVIDs) Sales and Growth Rate (2012-2017)



- 4.4.4 Israel Diffractive Optically Variable Devices (DOVIDs) Sales and Growth Rate (2012-2017)
- 4.4.5 UAE Diffractive Optically Variable Devices (DOVIDs) Sales and Growth Rate (2012-2017)
- 4.4.6 Iran Diffractive Optically Variable Devices (DOVIDs) Sales and Growth Rate (2012-2017)

5 AFRICA DIFFRACTIVE OPTICALLY VARIABLE DEVICES (DOVIDS) (VOLUME, VALUE AND SALES PRICE) BY PLAYERS, COUNTRIES, TYPE AND APPLICATION

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

6 EMEA DIFFRACTIVE OPTICALLY VARIABLE DEVICES (DOVIDS) MANUFACTURERS/PLAYERS PROFILES AND SALES DATA

- 6.1 AHEAD Optoelectronics Inc
 - 6.1.1 Company Basic Information, Manufacturing Base and Competitors



- 6.1.2 Diffractive Optically Variable Devices (DOVIDs) Product Type, Application and Specification
 - 6.1.2.1 Product A
 - 6.1.2.2 Product B
- 6.1.3 AHEAD Optoelectronics Inc Diffractive Optically Variable Devices (DOVIDs)

Sales, Revenue, Price and Gross Margin (2012-2017)

- 6.1.4 Main Business/Business Overview
- 6.2 Alpha Lasertek India Ltd
 - 6.2.1 Company Basic Information, Manufacturing Base and Competitors
- 6.2.2 Diffractive Optically Variable Devices (DOVIDs) Product Type, Application and Specification
 - 6.2.2.1 Product A
 - 6.2.2.2 Product B
- 6.2.3 Alpha Lasertek India Ltd Diffractive Optically Variable Devices (DOVIDs) Sales, Revenue, Price and Gross Margin (2012-2017)
 - 6.2.4 Main Business/Business Overview
- 6.3 AM Security Printing Technologies FZ LLC
 - 6.3.1 Company Basic Information, Manufacturing Base and Competitors
- 6.3.2 Diffractive Optically Variable Devices (DOVIDs) Product Type, Application and Specification
 - 6.3.2.1 Product A
 - 6.3.2.2 Product B
- 6.3.3 AM Security Printing Technologies FZ LLC Diffractive Optically Variable Devices (DOVIDs) Sales, Revenue, Price and Gross Margin (2012-2017)
- 6.3.4 Main Business/Business Overview
- 6.4 AM-PG Group Ltd
 - 6.4.1 Company Basic Information, Manufacturing Base and Competitors
- 6.4.2 Diffractive Optically Variable Devices (DOVIDs) Product Type, Application and Specification
 - 6.4.2.1 Product A
 - 6.4.2.2 Product B
- 6.4.3 AM-PG Group Ltd Diffractive Optically Variable Devices (DOVIDs) Sales,

Revenue, Price and Gross Margin (2012-2017)

- 6.4.4 Main Business/Business Overview
- 6.5 Andrews & Wykeham Ltd
 - 6.5.1 Company Basic Information, Manufacturing Base and Competitors
- 6.5.2 Diffractive Optically Variable Devices (DOVIDs) Product Type, Application and Specification
 - 6.5.2.1 Product A



- 6.5.2.2 Product B
- 6.5.3 Andrews & Wykeham Ltd Diffractive Optically Variable Devices (DOVIDs) Sales, Revenue, Price and Gross Margin (2012-2017)
- 6.5.4 Main Business/Business Overview
- 6.6 API Holographics
 - 6.6.1 Company Basic Information, Manufacturing Base and Competitors
- 6.6.2 Diffractive Optically Variable Devices (DOVIDs) Product Type, Application and Specification
 - 6.6.2.1 Product A
 - 6.6.2.2 Product B
- 6.6.3 API Holographics Diffractive Optically Variable Devices (DOVIDs) Sales,

Revenue, Price and Gross Margin (2012-2017)

- 6.6.4 Main Business/Business Overview
- 6.7 Bajaj Holographics India Pvt. Ltd
 - 6.7.1 Company Basic Information, Manufacturing Base and Competitors
- 6.7.2 Diffractive Optically Variable Devices (DOVIDs) Product Type, Application and Specification
 - 6.7.2.1 Product A
 - 6.7.2.2 Product B
- 6.7.3 Bajaj Holographics India Pvt. Ltd Diffractive Optically Variable Devices (DOVIDs) Sales, Revenue, Price and Gross Margin (2012-2017)
- 6.7.4 Main Business/Business Overview
- 6.8 BEP HOLOGRAM A?
 - 6.8.1 Company Basic Information, Manufacturing Base and Competitors
- 6.8.2 Diffractive Optically Variable Devices (DOVIDs) Product Type, Application and Specification
 - 6.8.2.1 Product A
 - 6.8.2.2 Product B
- 6.8.3 BEP HOLOGRAM A? Diffractive Optically Variable Devices (DOVIDs) Sales, Revenue, Price and Gross Margin (2012-2017)
- 6.8.4 Main Business/Business Overview
- 6.9 Bowater Industries
- 6.9.1 Company Basic Information, Manufacturing Base and Competitors
- 6.9.2 Diffractive Optically Variable Devices (DOVIDs) Product Type, Application and Specification
 - 6.9.2.1 Product A
 - 6.9.2.2 Product B
- 6.9.3 Bowater Industries Diffractive Optically Variable Devices (DOVIDs) Sales, Revenue, Price and Gross Margin (2012-2017)



- 6.9.4 Main Business/Business Overview
- 6.10 Centro Grafico DG S.p.A
 - 6.10.1 Company Basic Information, Manufacturing Base and Competitors
- 6.10.2 Diffractive Optically Variable Devices (DOVIDs) Product Type, Application and Specification
 - 6.10.2.1 Product A
 - 6.10.2.2 Product B
- 6.10.3 Centro Grafico DG S.p.A Diffractive Optically Variable Devices (DOVIDs) Sales,

Revenue, Price and Gross Margin (2012-2017)

- 6.10.4 Main Business/Business Overview
- 6.11 Combustion Ingenieros S.A.S.
- 6.12 Computer Holography Centre
- 6.13 Constantia Hueck Folien GmbH
- 6.14 Covestro Deutschland AG
- 6.15 Crown Roll Leaf Inc.
- 6.16 Dai Nippon Printing Co., Ltd.
- 6.17 De La Rue
- 6.18 DEMAX Holograms plc
- 6.19 Essentra PLC
- 6.20 Everest Holovisions Ltd
- 6.21 Hague Print Limited
- 6.22 Hazen Paper Co
- 6.23 Henan Province Wellking Technologies Co, Ltd
- 6.24 Holography Ltd?
- 6.25 HoloGrate JSC
- 6.26 ITW Security Division
- 6.27 Jpatton
- 6.28 Laser Art Studio Ltd
- 6.29 Papierfabrik Louisenthal GMBH

7 DIFFRACTIVE OPTICALLY VARIABLE DEVICES (DOVIDS) MANUFACTURING COST ANALYSIS

- 7.1 Diffractive Optically Variable Devices (DOVIDs) 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 Diffractive Optically Variable Devices (DOVIDs)

8 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 8.1 Diffractive Optically Variable Devices (DOVIDs) Industrial Chain Analysis
- 8.2 Upstream Raw Materials Sourcing
- 8.3 Raw Materials Sources of Diffractive Optically Variable Devices (DOVIDs) 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 DIFFRACTIVE OPTICALLY VARIABLE DEVICES (DOVIDS) MARKET FORECAST (2017-2022)

- 11.1 EMEA Diffractive Optically Variable Devices (DOVIDs) Sales, Revenue and Price Forecast (2017-2022)
 - 11.1.1 EMEA Diffractive Optically Variable Devices (DOVIDs) Sales and Growth Rate



Forecast (2017-2022)

- 11.1.2 EMEA Diffractive Optically Variable Devices (DOVIDs) Revenue and Growth Rate Forecast (2017-2022)
- 11.1.3 EMEA Diffractive Optically Variable Devices (DOVIDs) Price and Trend Forecast (2017-2022)
- 11.2 EMEA Diffractive Optically Variable Devices (DOVIDs) Sales, Revenue and Growth Rate Forecast by Region (2017-2022)
- 11.3 Europe Diffractive Optically Variable Devices (DOVIDs) Sales, Revenue and Growth Rate Forecast by Region (2017-2022)
- 11.4 Middle Eastt Diffractive Optically Variable Devices (DOVIDs) Sales, Revenue and Growth Rate Forecast by Region (2017-2022)
- 11.5 Africa Diffractive Optically Variable Devices (DOVIDs) Sales, Revenue and Growth Rate Forecast by Region (2017-2022)
- 11.6 EMEA Diffractive Optically Variable Devices (DOVIDs) Sales Forecast by Type (2017-2022)
- 11.7 EMEA Diffractive Optically Variable Devices (DOVIDs) 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 Diffractive Optically Variable Devices (DOVIDs)

Figure EMEA Diffractive Optically Variable Devices (DOVIDs) Sales Volume (K Units) by Type (2012-2022)

Figure EMEA Diffractive Optically Variable Devices (DOVIDs) Sales Volume Market Share by Type (Product Category) in 2016

Figure Type I Product Picture

Figure Type II Product Picture

Figure EMEA Diffractive Optically Variable Devices (DOVIDs) Sales Volume (K Units) by Application (2012-2022)

Figure EMEA Sales Market Share of Diffractive Optically Variable Devices (DOVIDs) by Application in 2016

Figure Application 1 Examples

Table Key Downstream Customer in Application

Figure Application 2 Examples

Table Key Downstream Customer in Application

Figure EMEA Diffractive Optically Variable Devices (DOVIDs) Market Size (Million USD) by Region (2012-2022)

Figure Europe Diffractive Optically Variable Devices (DOVIDs) Revenue (Million USD) and Growth Rate (2012-2022)

Figure Europe Diffractive Optically Variable Devices (DOVIDs) Revenue (Million USD) Status and Forecast by Countries

Figure Middle East Diffractive Optically Variable Devices (DOVIDs) Revenue (Million USD) and Growth Rate (2012-2022)

Figure Middle East Diffractive Optically Variable Devices (DOVIDs) Revenue (Million USD) Status and Forecast by Countries

Figure Africa Diffractive Optically Variable Devices (DOVIDs) Revenue (Million USD) and Growth Rate (2012-2022)

Figure Africa Diffractive Optically Variable Devices (DOVIDs) Revenue (Million USD) Status and Forecast by Countries

Figure EMEA Diffractive Optically Variable Devices (DOVIDs) Sales Volume and Growth Rate (2012-2022)

Figure EMEA Diffractive Optically Variable Devices (DOVIDs) Revenue (Million USD) and Growth Rate (2012-2022)

Figure EMEA Diffractive Optically Variable Devices (DOVIDs) Market Major Players Product Sales Volume (K Units) (2012-2017)



Table EMEA Diffractive Optically Variable Devices (DOVIDs) Sales Volume (K Units) of Major Players (2012-2017)

Table EMEA Diffractive Optically Variable Devices (DOVIDs) Sales Share by Players (2012-2017)

Figure 2016 Diffractive Optically Variable Devices (DOVIDs) Sales Share by Players Figure 2017 Diffractive Optically Variable Devices (DOVIDs) Sales Share by Players Figure EMEA Diffractive Optically Variable Devices (DOVIDs) Market Major Players Product Revenue (Million USD) (2012-2017)

Table EMEA Diffractive Optically Variable Devices (DOVIDs) Revenue (Million USD) by Players (2012-2017)

Table EMEA Diffractive Optically Variable Devices (DOVIDs) Revenue Share by Players (2012-2017)

Table 2016 EMEA Diffractive Optically Variable Devices (DOVIDs) Revenue Share by Players

Table 2017 EMEA Diffractive Optically Variable Devices (DOVIDs) Revenue Share by Players

Table EMEA Diffractive Optically Variable Devices (DOVIDs) Sale Price (USD/Unit) by Players (2012-2017)

Table EMEA Diffractive Optically Variable Devices (DOVIDs) Sales (K Units) and Market Share by Type (2012-2017)

Table EMEA Diffractive Optically Variable Devices (DOVIDs) Sales Share by Type (2012-2017)

Figure Sales Market Share of Diffractive Optically Variable Devices (DOVIDs) by Type (2012-2017)

Figure EMEA Diffractive Optically Variable Devices (DOVIDs) Sales Market Share by Type (2012-2017)

Table EMEA Diffractive Optically Variable Devices (DOVIDs) Revenue (Million USD) and Market Share by Type (2012-2017)

Table EMEA Diffractive Optically Variable Devices (DOVIDs) Revenue Share by Type (2012-2017)

Figure Revenue Market Share of Diffractive Optically Variable Devices (DOVIDs) by Type in 2016

Table EMEA Diffractive Optically Variable Devices (DOVIDs) Sale Price (USD/Unit) by Type (2012-2017)

Table EMEA Diffractive Optically Variable Devices (DOVIDs) Sales (K Units) and Market Share by Application (2012-2017)

Table EMEA Diffractive Optically Variable Devices (DOVIDs) Sales Share by Application (2012-2017)

Figure Sales Market Share of Diffractive Optically Variable Devices (DOVIDs) by



Application (2012-2017)

Figure EMEA Diffractive Optically Variable Devices (DOVIDs) Sales Market Share by Application in 2016

Table EMEA Diffractive Optically Variable Devices (DOVIDs) Sales (K Units) and Market Share by Region (2012-2017)

Table EMEA Diffractive Optically Variable Devices (DOVIDs) Sales Share by Region (2012-2017)

Figure Sales Market Share of Diffractive Optically Variable Devices (DOVIDs) by Region (2012-2017)

Figure EMEA Diffractive Optically Variable Devices (DOVIDs) Sales Market Share in 2016

Table EMEA Diffractive Optically Variable Devices (DOVIDs) Revenue (Million USD) and Market Share by Region (2012-2017)

Table EMEA Diffractive Optically Variable Devices (DOVIDs) Revenue Share by Region (2012-2017)

Figure Revenue Market Share of Diffractive Optically Variable Devices (DOVIDs) by Region (2012-2017)

Figure EMEA Diffractive Optically Variable Devices (DOVIDs) Revenue Market Share Regions in 2016

Table EMEA Diffractive Optically Variable Devices (DOVIDs) Sales Price (USD/Unit) by Region (2012-2017)

Figure Europe Diffractive Optically Variable Devices (DOVIDs) Sales (K Units) and Growth Rate (2012-2017)

Figure Europe Diffractive Optically Variable Devices (DOVIDs) Revenue and Growth Rate (2012-2017)

Table Europe Diffractive Optically Variable Devices (DOVIDs) Sales (K Units) by Type (2012-2017)

Table Europe Diffractive Optically Variable Devices (DOVIDs) Market Share by Type (2012-2017)

Figure Europe Diffractive Optically Variable Devices (DOVIDs) Market Share by Type in 2016

Table Europe Diffractive Optically Variable Devices (DOVIDs) Sales (K Units) by Application (2012-2017)

Table Europe Diffractive Optically Variable Devices (DOVIDs) Market Share by Application (2012-2017)

Figure Europe Diffractive Optically Variable Devices (DOVIDs) Market Share by Application in 2016

Table Europe Diffractive Optically Variable Devices (DOVIDs) Sales (K Units) by Countries (2012-2017)



Table Europe Diffractive Optically Variable Devices (DOVIDs) Sales Market Share by Countries (2012-2017)

Figure Europe Diffractive Optically Variable Devices (DOVIDs) Sales Market Share by Countries (2012-2017)

Figure Europe Diffractive Optically Variable Devices (DOVIDs) Sales Market Share by Countries in 2016

Table Europe Diffractive Optically Variable Devices (DOVIDs) Revenue (Million USD) by Countries (2012-2017)

Table Europe Diffractive Optically Variable Devices (DOVIDs) Revenue Market Share by Countries (2012-2017)

Figure Europe Diffractive Optically Variable Devices (DOVIDs) Revenue Market Share by Countries (2012-2017)

Figure Europe Diffractive Optically Variable Devices (DOVIDs) Revenue Market Share by Countries in 2016

Figure Germany Diffractive Optically Variable Devices (DOVIDs) Sales (K Units) and Growth Rate (2012-2017)

Figure France Diffractive Optically Variable Devices (DOVIDs) Sales (K Units) and Growth Rate (2012-2017)

Figure UK Diffractive Optically Variable Devices (DOVIDs) Sales (K Units) and Growth Rate (2012-2017)

Figure Russia Diffractive Optically Variable Devices (DOVIDs) Sales (K Units) and Growth Rate (2012-2017)

Figure Italy Diffractive Optically Variable Devices (DOVIDs) Sales (K Units) and Growth Rate (2012-2017)

Figure Benelux Diffractive Optically Variable Devices (DOVIDs) Sales (K Units) and Growth Rate (2012-2017)

Figure Middle East Diffractive Optically Variable Devices (DOVIDs) Sales (K Units) and Growth Rate (2012-2017)

Figure Middle East Diffractive Optically Variable Devices (DOVIDs) Revenue (Million USD) and Growth Rate (2012-2017)

Table Middle East Diffractive Optically Variable Devices (DOVIDs) Sales (K Units) by Type (2012-2017)

Table Middle East Diffractive Optically Variable Devices (DOVIDs) Market Share by Type (2012-2017)

Figure Middle East Diffractive Optically Variable Devices (DOVIDs) Market Share by Type (2012-2017)

Table Middle East Diffractive Optically Variable Devices (DOVIDs) Sales (K Units) by Applications (2012-2017)

Table Middle East Diffractive Optically Variable Devices (DOVIDs) Market Share by



Applications (2012-2017)

Figure Middle East Diffractive Optically Variable Devices (DOVIDs) Sales Market Share by Application in 2016

Table Middle East Diffractive Optically Variable Devices (DOVIDs) Sales Volume (K Units) by Countries (2012-2017)

Table Middle East Diffractive Optically Variable Devices (DOVIDs) Sales Volume Market Share by Countries (2012-2017)

Figure Middle East Diffractive Optically Variable Devices (DOVIDs) Sales Volume Market Share by Countries in 2016

Table Middle East Diffractive Optically Variable Devices (DOVIDs) Revenue (Million USD) by Countries (2012-2017)

Table Middle East Diffractive Optically Variable Devices (DOVIDs) Revenue Market Share by Countries (2012-2017)

Figure Middle East Diffractive Optically Variable Devices (DOVIDs) Revenue Market Share by Countries (2012-2017)

Figure Middle East Diffractive Optically Variable Devices (DOVIDs) Revenue Market Share by Countries in 2016

Figure Saudi Arabia Diffractive Optically Variable Devices (DOVIDs) Sales (K Units) and Growth Rate (2012-2017)

Figure Israel Diffractive Optically Variable Devices (DOVIDs) Sales (K Units) and Growth Rate (2012-2017)

Figure UAE Diffractive Optically Variable Devices (DOVIDs) Sales (K Units) and Growth Rate (2012-2017)

Figure Iran Diffractive Optically Variable Devices (DOVIDs) Sales (K Units) and Growth Rate (2012-2017)

Figure Africa Diffractive Optically Variable Devices (DOVIDs) Sales (K Units) and Growth Rate (2012-2017)

Figure Africa Diffractive Optically Variable Devices (DOVIDs) Revenue (Million USD) and Growth Rate (2012-2017)

Table Africa Diffractive Optically Variable Devices (DOVIDs) Sales (K Units) by Type (2012-2017)

Table Africa Diffractive Optically Variable Devices (DOVIDs) Sales Market Share by Type (2012-2017)

Figure Africa Diffractive Optically Variable Devices (DOVIDs) Sales Market Share by Type (2012-2017)

Figure Africa Diffractive Optically Variable Devices (DOVIDs) Sales Market Share by Type in 2016

Table Africa Diffractive Optically Variable Devices (DOVIDs) Sales (K Units) by Application (2012-2017)



Table Africa Diffractive Optically Variable Devices (DOVIDs) Sales Market Share by Application (2012-2017)

Figure Africa Diffractive Optically Variable Devices (DOVIDs) Sales Market Share by Application (2012-2017)

Table Africa Diffractive Optically Variable Devices (DOVIDs) Sales Volume (K Units) by Countries (2012-2017)

Table Africa Diffractive Optically Variable Devices (DOVIDs) Sales Market Share by Countries (2012-2017)

Figure Africa Diffractive Optically Variable Devices (DOVIDs) Sales Market Share by Countries (2012-2017)

Figure Africa Diffractive Optically Variable Devices (DOVIDs) Sales Market Share by Countries in 2016

Table Africa Diffractive Optically Variable Devices (DOVIDs) Revenue (Million USD) by Countries (2012-2017)

Table Africa Diffractive Optically Variable Devices (DOVIDs) Revenue Market Share by Countries (2012-2017)

Figure Africa Diffractive Optically Variable Devices (DOVIDs) Revenue Market Share by Countries (2012-2017)

Figure Africa Diffractive Optically Variable Devices (DOVIDs) Revenue Market Share by Countries in 2016

Figure South Africa Diffractive Optically Variable Devices (DOVIDs) Sales (K Units) and Growth Rate (2012-2017)

Figure Nigeria Diffractive Optically Variable Devices (DOVIDs) Sales (K Units) and Growth Rate (2012-2017)

Figure Egypt Diffractive Optically Variable Devices (DOVIDs) Sales (K Units) and Growth Rate (2012-2017)

Figure Algeria Diffractive Optically Variable Devices (DOVIDs) Sales (K Units) and Growth Rate (2012-2017)

Table AHEAD Optoelectronics Inc Diffractive Optically Variable Devices (DOVIDs) Basic Information List

Table AHEAD Optoelectronics Inc Diffractive Optically Variable Devices (DOVIDs) Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure AHEAD Optoelectronics Inc Diffractive Optically Variable Devices (DOVIDs) Sales (K Units) and Growth Rate (2012-2017)

Figure AHEAD Optoelectronics Inc Diffractive Optically Variable Devices (DOVIDs) Sales Market Share in EMEA (2012-2017)

Figure AHEAD Optoelectronics Inc Diffractive Optically Variable Devices (DOVIDs) Revenue Market Share in EMEA (2012-2017)



Table Alpha Lasertek India Ltd Diffractive Optically Variable Devices (DOVIDs) Basic Information List

Table Alpha Lasertek India Ltd Diffractive Optically Variable Devices (DOVIDs) Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Alpha Lasertek India Ltd Diffractive Optically Variable Devices (DOVIDs) Sales (K Units) and Growth Rate (2012-2017)

Figure Alpha Lasertek India Ltd Diffractive Optically Variable Devices (DOVIDs) Sales Market Share in EMEA (2012-2017)

Figure Alpha Lasertek India Ltd Diffractive Optically Variable Devices (DOVIDs) Revenue Market Share in EMEA (2012-2017)

Table AM Security Printing Technologies FZ LLC Diffractive Optically Variable Devices (DOVIDs) Basic Information List

Table AM Security Printing Technologies FZ LLC Diffractive Optically Variable Devices (DOVIDs) Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure AM Security Printing Technologies FZ LLC Diffractive Optically Variable Devices (DOVIDs) Sales (K Units) and Growth Rate (2012-2017)

Figure AM Security Printing Technologies FZ LLC Diffractive Optically Variable Devices (DOVIDs) Sales Market Share in EMEA (2012-2017)

Figure AM Security Printing Technologies FZ LLC Diffractive Optically Variable Devices (DOVIDs) Revenue Market Share in EMEA (2012-2017)

Table AM-PG Group Ltd Diffractive Optically Variable Devices (DOVIDs) Basic Information List

Table AM-PG Group Ltd Diffractive Optically Variable Devices (DOVIDs) Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017) Figure AM-PG Group Ltd Diffractive Optically Variable Devices (DOVIDs) Sales (K Units) and Growth Rate (2012-2017)

Figure AM-PG Group Ltd Diffractive Optically Variable Devices (DOVIDs) Sales Market Share in EMEA (2012-2017)

Figure AM-PG Group Ltd Diffractive Optically Variable Devices (DOVIDs) Revenue Market Share in EMEA (2012-2017)

Table Andrews & Wykeham Ltd Diffractive Optically Variable Devices (DOVIDs) Basic Information List

Table Andrews & Wykeham Ltd Diffractive Optically Variable Devices (DOVIDs) Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017) Figure Andrews & Wykeham Ltd Diffractive Optically Variable Devices (DOVIDs) Sales (K Units) and Growth Rate (2012-2017)

Figure Andrews & Wykeham Ltd Diffractive Optically Variable Devices (DOVIDs) Sales Market Share in EMEA (2012-2017)



Figure Andrews & Wykeham Ltd Diffractive Optically Variable Devices (DOVIDs) Revenue Market Share in EMEA (2012-2017)

Table API Holographics Diffractive Optically Variable Devices (DOVIDs) Basic Information List

Table API Holographics Diffractive Optically Variable Devices (DOVIDs) Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure API Holographics Diffractive Optically Variable Devices (DOVIDs) Sales (K Units) and Growth Rate (2012-2017)

Figure API Holographics Diffractive Optically Variable Devices (DOVIDs) Sales Market Share in EMEA (2012-2017)

Figure API Holographics Diffractive Optically Variable Devices (DOVIDs) Revenue Market Share in EMEA (2012-2017)

Table Bajaj Holographics India Pvt. Ltd Diffractive Optically Variable Devices (DOVIDs) Basic Information List

Table Bajaj Holographics India Pvt. Ltd Diffractive Optically Variable Devices (DOVIDs) Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Bajaj Holographics India Pvt. Ltd Diffractive Optically Variable Devices (DOVIDs) Sales (K Units) and Growth Rate (2012-2017)

Figure Bajaj Holographics India Pvt. Ltd Diffractive Optically Variable Devices (DOVIDs) Sales Market Share in EMEA (2012-2017)

Figure Bajaj Holographics India Pvt. Ltd Diffractive Optically Variable Devices (DOVIDs) Revenue Market Share in EMEA (2012-2017)

Table BEP HOLOGRAM A? Diffractive Optically Variable Devices (DOVIDs) Basic Information List

Table BEP HOLOGRAM A? Diffractive Optically Variable Devices (DOVIDs) Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017) Figure BEP HOLOGRAM A? Diffractive Optically Variable Devices (DOVIDs) Sales (K Units) and Growth Rate (2012-2017)

Figure BEP HOLOGRAM A? Diffractive Optically Variable Devices (DOVIDs) Sales Market Share in EMEA (2012-2017)

Figure BEP HOLOGRAM A? Diffractive Optically Variable Devices (DOVIDs) Revenue Market Share in EMEA (2012-2017)

Table Bowater Industries Diffractive Optically Variable Devices (DOVIDs) Basic Information List

Table Bowater Industries Diffractive Optically Variable Devices (DOVIDs) Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017) Figure Bowater Industries Diffractive Optically Variable Devices (DOVIDs) Sales (K Units) and Growth Rate (2012-2017)



Figure Bowater Industries Diffractive Optically Variable Devices (DOVIDs) Sales Market Share in EMEA (2012-2017)

Figure Bowater Industries Diffractive Optically Variable Devices (DOVIDs) Revenue Market Share in EMEA (2012-2017)

Table Centro Grafico DG S.p.A Diffractive Optically Variable Devices (DOVIDs) Basic Information List

Table Centro Grafico DG S.p.A Diffractive Optically Variable Devices (DOVIDs) Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017) Figure Centro Grafico DG S.p.A Diffractive Optically Variable Devices (DOVIDs) Sales (K Units) and Growth Rate (2012-2017)

Figure Centro Grafico DG S.p.A Diffractive Optically Variable Devices (DOVIDs) Sales Market Share in EMEA (2012-2017)

Figure Centro Grafico DG S.p.A Diffractive Optically Variable Devices (DOVIDs) Revenue Market Share in EMEA (2012-2017)

Table Combustion Ingenieros S.A.S. Diffractive Optically Variable Devices (DOVIDs) Basic Information List

Table Computer Holography Centre Diffractive Optically Variable Devices (DOVIDs)
Basic Information List

Table Constantia Hueck Folien GmbH Diffractive Optically Variable Devices (DOVIDs) Basic Information List

Table Covestro Deutschland AG Diffractive Optically Variable Devices (DOVIDs) Basic Information List

Table Crown Roll Leaf Inc Diffractive Optically Variable Devices (DOVIDs) Basic Information List

Table Dai Nippon Printing Co., Ltd. Diffractive Optically Variable Devices (DOVIDs) Basic Information List

Table De La Rue Diffractive Optically Variable Devices (DOVIDs) Basic Information List Table DEMAX Holograms plc Diffractive Optically Variable Devices (DOVIDs) Basic Information List

Table Essentra PLC Diffractive Optically Variable Devices (DOVIDs) Basic Information List

Table Everest Holovisions Ltd Diffractive Optically Variable Devices (DOVIDs) Basic Information List

Table Hague Print Limited Diffractive Optically Variable Devices (DOVIDs) Basic Information List

Table Hazen Paper Co Diffractive Optically Variable Devices (DOVIDs) Basic Information List

Table Henan Province Wellking Technologies Co, Ltd Diffractive Optically Variable Devices (DOVIDs) Basic Information List



Table Holography Ltd? Diffractive Optically Variable Devices (DOVIDs) Basic Information List

Table HoloGrate JSC Diffractive Optically Variable Devices (DOVIDs) Basic Information List

Table ITW Security Division Diffractive Optically Variable Devices (DOVIDs) Basic Information List

Table Jpatton Diffractive Optically Variable Devices (DOVIDs) Basic Information List Table Laser Art Studio Ltd Diffractive Optically Variable Devices (DOVIDs) Basic Information List

Table Papierfabrik Louisenthal GMBH Diffractive Optically Variable Devices (DOVIDs) Basic Information List

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 Diffractive Optically Variable Devices (DOVIDs) Figure Manufacturing Process Analysis of Diffractive Optically Variable Devices (DOVIDs)

Figure Diffractive Optically Variable Devices (DOVIDs) Industrial Chain Analysis
Table Raw Materials Sources of Diffractive Optically Variable Devices (DOVIDs) Major
Manufacturers in 2016

Table Major Buyers of Diffractive Optically Variable Devices (DOVIDs)

Table Distributors/Traders List

Figure EMEA Diffractive Optically Variable Devices (DOVIDs) Sales (K Units) and Growth Rate Forecast (2017-2022)

Figure EMEA Diffractive Optically Variable Devices (DOVIDs) Revenue and Growth Rate Forecast (2017-2022)

Figure EMEA Diffractive Optically Variable Devices (DOVIDs) Price (USD/Unit) and Trend Forecast (2017-2022)

Table EMEA Diffractive Optically Variable Devices (DOVIDs) Sales (K Units) Forecast by Region (2017-2022)

Figure EMEA Diffractive Optically Variable Devices (DOVIDs) Sales Market Share Forecast by Region (2017-2022)

Table EMEA Diffractive Optically Variable Devices (DOVIDs) Revenue (Million USD) Forecast by Region (2017-2022)

Figure EMEA Diffractive Optically Variable Devices (DOVIDs) Revenue Market Share Forecast by Region (2017-2022)

Table Europe Diffractive Optically Variable Devices (DOVIDs) Sales (K Units) Forecast by Countries (2017-2022)

Figure Europe Diffractive Optically Variable Devices (DOVIDs) Sales Market Share



Forecast by Countries (2017-2022)

Table Europe Diffractive Optically Variable Devices (DOVIDs) Revenue (Million USD) Forecast by Countries (2017-2022)

Figure Europe Diffractive Optically Variable Devices (DOVIDs) Revenue Market Share Forecast by Countries (2017-2022)

Table Middle East Diffractive Optically Variable Devices (DOVIDs) Sales (K Units) Forecast by Countries (2017-2022)

Figure Middle East Diffractive Optically Variable Devices (DOVIDs) Sales Market Share Forecast by Countries (2017-2022)

Table Middle East Diffractive Optically Variable Devices (DOVIDs) Revenue (Million USD) Forecast by Countries (2017-2022)

Figure Middle East Diffractive Optically Variable Devices (DOVIDs) Revenue Market Share Forecast by Countries (2017-2022)

Table Africa Diffractive Optically Variable Devices (DOVIDs) Sales (K Units) Forecast by Countries (2017-2022)

Figure Africa Diffractive Optically Variable Devices (DOVIDs) Sales Market Share Forecast by Countries (2017-2022)

Table Africa Diffractive Optically Variable Devices (DOVIDs) Revenue (Million USD) Forecast by Countries (2017-2022)

Figure Africa Diffractive Optically Variable Devices (DOVIDs) Revenue Market Share Forecast by Countries (2017-2022)

Table EMEA Diffractive Optically Variable Devices (DOVIDs) Sales (K Units) Forecast by Type (2017-2022)

Figure EMEA Diffractive Optically Variable Devices (DOVIDs) Sales Market Share Forecast by Type (2017-2022)

Table EMEA Diffractive Optically Variable Devices (DOVIDs) Sales (K Units) Forecast by Application (2017-2022)

Figure EMEA Diffractive Optically Variable Devices (DOVIDs) 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) Diffractive Optically Variable Devices (DOVIDs)

Market Report 2017

Product link: https://marketpublishers.com/r/E1EBD916361PEN.html

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

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/E1EBD916361PEN.html

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

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 https://marketpublishers.com/docs/terms.html

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



