

# **Europe Optical Semiconductor Market Report 2016**

https://marketpublishers.com/r/ECDF2598420EN.html

Date: September 2016

Pages: 129

Price: US\$ 3,900.00 (Single User License)

ID: ECDF2598420EN

# **Abstracts**

#### Notes:

Sales, means the sales volume of Optical Semiconductor

Revenue, means the sales value of Optical Semiconductor

This report studies sales (consumption) of Optical Semiconductor in Europe market, especially in Germany, UK, France, Russia, Italy, Benelux and Spain, focuses on top players in these countries, with sales, price, revenue and market share for each player in these Countries, covering

ABB Ltd. (Switzerland)

Analog Devices, Inc. (US)

Atmel Corporation (US)

e2v, Inc. (US)

Fuji Electric Co., Ltd. (Japan)

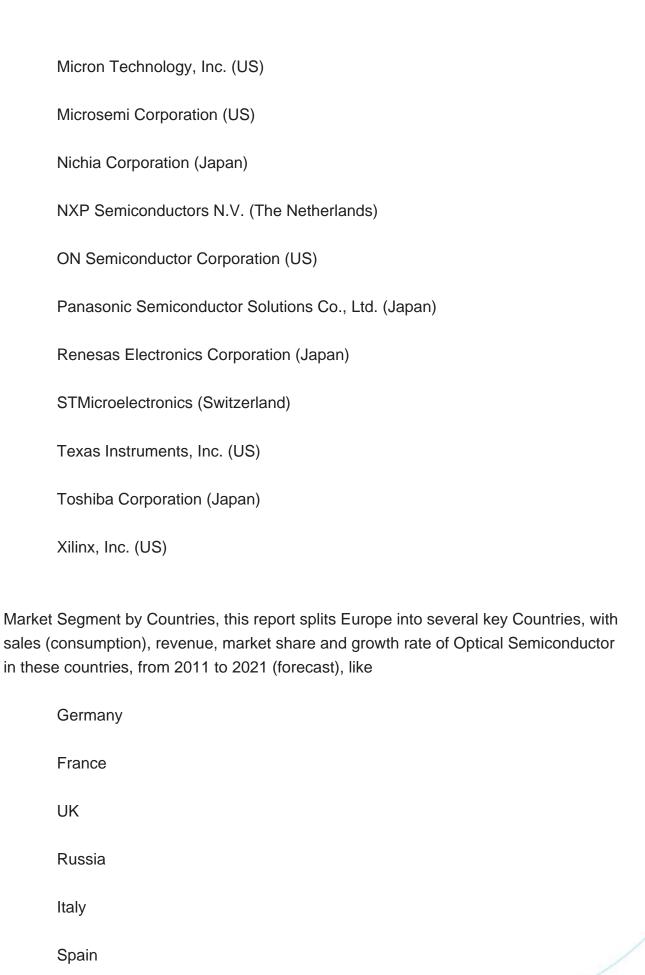
Infineon Technologies AG (Germany)

Intel Corporation (US)

Linear Technology Corporation (US)

Maxim Integrated Products, Inc. (US)







B	eı	n	Δ	h	ΙX
ப	CI	ш	<b>—</b>	ш	ıλ

Split by product type, with sales, revenue, price, market share and growth rate of each type, can be divided into

Type I

Type II

Type III

Split by application, this report focuses on sales, market share and growth rate of Optical Semiconductor in each application, can be divided into

Building & Home Automation

**Industrial Automation** 

**Medical Devices** 

Aerospace



# **Contents**

Europe Optical Semiconductor Market Report 2016

#### 1 OPTICAL SEMICONDUCTOR OVERVIEW

- 1.1 Product Overview and Scope of Optical Semiconductor
- 1.2 Classification of Optical Semiconductor
  - 1.2.1 Type I
  - 1.2.2 Type II
  - 1.2.3 Type III
- 1.3 Application of Optical Semiconductor
- 1.3.1 Building & Home Automation
- 1.3.2 Industrial Automation
- 1.3.3 Medical Devices
- 1.3.4 Aerospace
- 1.4 Optical Semiconductor Market by Countries
- 1.4.1 Germany Status and Prospect (2011-2021)
- 1.4.2 France Status and Prospect (2011-2021)
- 1.4.3 UK Status and Prospect (2011-2021)
- 1.4.4 Russia Status and Prospect (2011-2021)
- 1.4.5 Italy Status and Prospect (2011-2021)
- 1.4.6 Spain Status and Prospect (2011-2021)
- 1.4.7 Benelux Status and Prospect (2011-2021)
- 1.5 Europe Market Size (Value and Volume) of Optical Semiconductor (2011-2021)
  - 1.5.1 Europe Optical Semiconductor Sales and Growth Rate (2011-2021)
  - 1.5.2 Europe Optical Semiconductor Revenue and Growth Rate (2011-2021)

# 2 EUROPE OPTICAL SEMICONDUCTOR BY MANUFACTURERS, TYPE AND APPLICATION

- 2.1 Europe Optical Semiconductor Market Competition by Manufacturers
- 2.1.1 Europe Optical Semiconductor Sales and Market Share of Key Manufacturers (2015 and 2016)
- 2.1.2 Europe Optical Semiconductor Revenue and Share by Manufacturers (2015 and 2016)
- 2.2 Europe Optical Semiconductor (Volume and Value) by Type
  - 2.2.1 Europe Optical Semiconductor Sales and Market Share by Type (2011-2016)
  - 2.2.2 Europe Optical Semiconductor Revenue and Market Share by Type (2011-2016)



- 2.3 Europe Optical Semiconductor (Volume and Value) by Countries
- 2.3.1 Europe Optical Semiconductor Sales and Market Share by Countries (2011-2016)
- 2.3.2 Europe Optical Semiconductor Revenue and Market Share by Countries (2011-2016)
- 2.4 Europe Optical Semiconductor (Volume) by Application

# 3 GERMANY OPTICAL SEMICONDUCTOR (VOLUME, VALUE AND SALES PRICE)

- 3.1 Germany Optical Semiconductor Sales and Value (2011-2016)
- 3.1.1 Germany Optical Semiconductor Sales and Growth Rate (2011-2016)
- 3.1.2 Germany Optical Semiconductor Revenue and Growth Rate (2011-2016)
- 3.1.3 Germany Optical Semiconductor Sales Price Trend (2011-2016)
- 3.2 Germany Optical Semiconductor Sales and Market Share by Manufacturers
- 3.3 Germany Optical Semiconductor Sales and Market Share by Type
- 3.4 Germany Optical Semiconductor Sales and Market Share by Application

# 4 FRANCE OPTICAL SEMICONDUCTOR (VOLUME, VALUE AND SALES PRICE)

- 4.1 France Optical Semiconductor Sales and Value (2011-2016)
  - 4.1.1 France Optical Semiconductor Sales and Growth Rate (2011-2016)
  - 4.1.2 France Optical Semiconductor Revenue and Growth Rate (2011-2016)
- 4.1.4 France Optical Semiconductor Sales Price Trend (2011-2016)
- 4.2 France Optical Semiconductor Sales and Market Share by Manufacturers
- 4.3 France Optical Semiconductor Sales and Market Share by Type
- 4.4 France Optical Semiconductor Sales and Market Share by Application

# 5 UK OPTICAL SEMICONDUCTOR (VOLUME, VALUE AND SALES PRICE)

- 5.1 UK Optical Semiconductor Sales and Value (2011-2016)
  - 5.1.1 UK Optical Semiconductor Sales and Growth Rate (2011-2016)
  - 5.1.2 UK Optical Semiconductor Revenue and Growth Rate (2011-2016)
  - 5.1.5 UK Optical Semiconductor Sales Price Trend (2011-2016)
- 5.2 UK Optical Semiconductor Sales and Market Share by Manufacturers
- 5.3 UK Optical Semiconductor Sales and Market Share by Type
- 5.4 UK Optical Semiconductor Sales and Market Share by Application

# 6 RUSSIA OPTICAL SEMICONDUCTOR (VOLUME, VALUE AND SALES PRICE)



- 6.1 Russia Optical Semiconductor Sales and Value (2011-2016)
  - 6.1.1 Russia Optical Semiconductor Sales and Growth Rate (2011-2016)
  - 6.1.2 Russia Optical Semiconductor Revenue and Growth Rate (2011-2016)
  - 6.1.6 Russia Optical Semiconductor Sales Price Trend (2011-2016)
- 6.2 Russia Optical Semiconductor Sales and Market Share by Manufacturers
- 6.3 Russia Optical Semiconductor Sales and Market Share by Type
- 6.4 Russia Optical Semiconductor Sales and Market Share by Application

### 7 ITALY OPTICAL SEMICONDUCTOR (VOLUME, VALUE AND SALES PRICE)

- 7.1 Italy Optical Semiconductor Sales and Value (2011-2016)
- 7.1.1 Italy Optical Semiconductor Sales and Growth Rate (2011-2016)
- 7.1.2 Italy Optical Semiconductor Revenue and Growth Rate (2011-2016)
- 7.1.7 Italy Optical Semiconductor Sales Price Trend (2011-2016)
- 7.2 Italy Optical Semiconductor Sales and Market Share by Manufacturers
- 7.3 Italy Optical Semiconductor Sales and Market Share by Type
- 7.4 Italy Optical Semiconductor Sales and Market Share by Application

# 8 SPAIN OPTICAL SEMICONDUCTOR (VOLUME, VALUE AND SALES PRICE)

- 8.1 Spain Optical Semiconductor Sales and Value (2011-2016)
- 8.1.1 Spain Optical Semiconductor Sales and Growth Rate (2011-2016)
- 8.1.2 Spain Optical Semiconductor Revenue and Growth Rate (2011-2016)
- 8.1.8 Spain Optical Semiconductor Sales Price Trend (2011-2016)
- 8.2 Spain Optical Semiconductor Sales and Market Share by Manufacturers
- 8.3 Spain Optical Semiconductor Sales and Market Share by Type
- 8.4 Spain Optical Semiconductor Sales and Market Share by Application

# 9 BENELUX OPTICAL SEMICONDUCTOR (VOLUME, VALUE AND SALES PRICE)

- 9.1 Benelux Optical Semiconductor Sales and Value (2011-2016)
- 9.1.1 Benelux Optical Semiconductor Sales and Growth Rate (2011-2016)
- 9.1.2 Benelux Optical Semiconductor Revenue and Growth Rate (2011-2016)
- 9.1.9 Benelux Optical Semiconductor Sales Price Trend (2011-2016)
- 9.2 Benelux Optical Semiconductor Sales and Market Share by Manufacturers
- 9.3 Benelux Optical Semiconductor Sales and Market Share by Type
- 9.4 Benelux Optical Semiconductor Sales and Market Share by Application

#### 10 EUROPE OPTICAL SEMICONDUCTOR MANUFACTURERS ANALYSIS



- 10.1 ABB Ltd. (Switzerland)
  - 10.1.1 Company Basic Information, Manufacturing Base and Competitors
  - 10.1.2 Optical Semiconductor Product Type, Application and Specification
    - 10.1.2.1 Type I
    - 10.1.2.2 Type II
- 10.1.3 ABB Ltd. (Switzerland) Optical Semiconductor Sales, Revenue, Price and Gross Margin (2011-2016)
  - 10.1.4 Main Business/Business Overview
- 10.2 Analog Devices, Inc. (US)
  - 10.2.1 Company Basic Information, Manufacturing Base and Competitors
  - 10.2.2 Optical Semiconductor Product Type, Application and Specification
    - 10.2.2.1 Type I
    - 10.2.2.2 Type II
- 10.2.3 Analog Devices, Inc. (US) Optical Semiconductor Sales, Revenue, Price and Gross Margin (2011-2016)
  - 10.2.4 Main Business/Business Overview
- 10.3 Atmel Corporation (US)
  - 10.3.1 Company Basic Information, Manufacturing Base and Competitors
  - 10.3.2 Optical Semiconductor Product Type, Application and Specification
    - 10.3.2.1 Type I
    - 10.3.2.2 Type II
- 10.3.3 Atmel Corporation (US) Optical Semiconductor Sales, Revenue, Price and Gross Margin (2011-2016)
  - 10.3.4 Main Business/Business Overview
- 10.4 e2v, Inc. (US)
  - 10.4.1 Company Basic Information, Manufacturing Base and Competitors
  - 10.4.2 Optical Semiconductor Product Type, Application and Specification
    - 10.4.2.1 Type I
    - 10.4.2.2 Type II
- 10.4.3 e2v, Inc. (US) Optical Semiconductor Sales, Revenue, Price and Gross Margin (2011-2016)
  - 10.4.4 Main Business/Business Overview
- 10.5 Fuji Electric Co., Ltd. (Japan)
- 10.5.1 Company Basic Information, Manufacturing Base and Competitors
- 10.5.2 Optical Semiconductor Product Type, Application and Specification
  - 10.5.2.1 Type I
  - 10.5.2.2 Type II
- 10.5.3 Fuji Electric Co., Ltd. (Japan) Optical Semiconductor Sales, Revenue, Price and



Gross Margin (2011-2016)

10.5.4 Main Business/Business Overview

10.6 Infineon Technologies AG (Germany)

10.6.1 Company Basic Information, Manufacturing Base and Competitors

10.6.2 Optical Semiconductor Product Type, Application and Specification

10.6.2.1 Type I

10.6.2.2 Type II

10.6.3 Infineon Technologies AG (Germany) Optical Semiconductor Sales, Revenue,

Price and Gross Margin (2011-2016)

10.6.4 Main Business/Business Overview

10.7 Intel Corporation (US)

10.7.1 Company Basic Information, Manufacturing Base and Competitors

10.7.2 Optical Semiconductor Product Type, Application and Specification

10.7.2.1 Type I

10.7.2.2 Type II

10.7.3 Intel Corporation (US) Optical Semiconductor Sales, Revenue, Price and Gross Margin (2011-2016)

10.7.4 Main Business/Business Overview

10.8 Linear Technology Corporation (US)

10.8.1 Company Basic Information, Manufacturing Base and Competitors

10.8.2 Optical Semiconductor Product Type, Application and Specification

10.8.2.1 Type I

10.8.2.2 Type II

10.8.3 Linear Technology Corporation (US) Optical Semiconductor Sales, Revenue,

Price and Gross Margin (2011-2016)

10.8.4 Main Business/Business Overview

10.9 Maxim Integrated Products, Inc. (US)

10.9.1 Company Basic Information, Manufacturing Base and Competitors

10.9.2 Optical Semiconductor Product Type, Application and Specification

10.9.2.1 Type I

10.9.2.2 Type II

10.9.3 Maxim Integrated Products, Inc. (US) Optical Semiconductor Sales, Revenue,

Price and Gross Margin (2011-2016)

10.9.4 Main Business/Business Overview

10.10 Micron Technology, Inc. (US)

10.10.1 Company Basic Information, Manufacturing Base and Competitors

10.10.2 Optical Semiconductor Product Type, Application and Specification

10.10.2.1 Type I

10.10.2.2 Type II



- 10.10.3 Micron Technology, Inc. (US) Optical Semiconductor Sales, Revenue, Price and Gross Margin (2011-2016)
  - 10.10.4 Main Business/Business Overview
- 10.11 Microsemi Corporation (US)
- 10.12 Nichia Corporation (Japan)
- 10.13 NXP Semiconductors N.V. (The Netherlands)
- 10.14 ON Semiconductor Corporation (US)
- 10.15 Panasonic Semiconductor Solutions Co., Ltd. (Japan)
- 10.16 Renesas Electronics Corporation (Japan)
- 10.17 STMicroelectronics (Switzerland)
- 10.18 Texas Instruments, Inc. (US)
- 10.19 Toshiba Corporation (Japan)
- 10.20 Xilinx, Inc. (US)

#### 11 OPTICAL SEMICONDUCTOR MANUFACTURING COST ANALYSIS

- 11.1 Optical Semiconductor Key Raw Materials Analysis
  - 11.1.1 Key Raw Materials
  - 11.1.2 Price Trend of Key Raw Materials
  - 11.1.3 Key Suppliers of Raw Materials
- 11.1.4 Market Concentration Rate of Raw Materials
- 11.2 Proportion of Manufacturing Cost Structure
  - 11.2.1 Raw Materials
  - 11.2.2 Labor Cost
- 11.2.3 Manufacturing Expenses
- 11.3 Manufacturing Process Analysis of Optical Semiconductor

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

- 12.1 Optical Semiconductor Industrial Chain Analysis
- 12.2 Upstream Raw Materials Sourcing
- 12.3 Raw Materials Sources of Optical Semiconductor Major Manufacturers in 2015
- 12.4 Downstream Buyers

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

- 13.1 Marketing Channel
  - 13.1.1 Direct Marketing
  - 13.1.2 Indirect Marketing



- 13.1.3 Marketing Channel Development Trend
- 13.2 Market Positioning
  - 13.2.1 Pricing Strategy
  - 13.2.2 Brand Strategy
  - 13.2.3 Target Client
- 13.3 Distributors/Traders List

# 14 EUROPE OPTICAL SEMICONDUCTOR MARKET FORECAST (2016-2021)

- 14.1 Germany Optical Semiconductor Sales Forecast (2016-2021)
- 14.2 France Optical Semiconductor Sales Forecast (2016-2021)
- 14.3 UK Optical Semiconductor Sales Forecast (2016-2021)
- 14.4 Russia Optical Semiconductor Sales Forecast (2016-2021)
- 14.5 Italy Optical Semiconductor Sales Forecast (2016-2021)
- 14.6 Spain Optical Semiconductor Sales Forecast (2016-2021)
- 14.7 Benelux Optical Semiconductor Sales Forecast (2016-2021)
- 14.8 Europe Optical Semiconductor Sales Forecast by Type (2016-2021)
- 14.9 Europe Optical Semiconductor Sales Forecast by Application (2016-2021)

#### 15 RESEARCH FINDINGS AND CONCLUSION

#### **16 APPENDIX**

Author List
Disclosure Section
Research Methodology
Data Source
Disclaimer



# **List Of Tables**

#### LIST OF TABLES AND FIGURES

Figure Picture of Optical Semiconductor

Table Classification of Optical Semiconductor

Figure Europe Sales Market Share of Optical Semiconductor by Type in 2015

Figure Type I Picture

Figure Type II Picture

Table Application of Optical Semiconductor

Figure Europe Sales Market Share of Optical Semiconductor by Application in 2015

Figure Building & Home Automation Examples

Figure Industrial Automation Examples

Figure Medical Devices Examples

Figure Aerospace Examples

Figure Germany Optical Semiconductor Revenue and Growth Rate (2011-2021)

Figure France Optical Semiconductor Revenue and Growth Rate (2011-2021)

Figure UK Optical Semiconductor Revenue and Growth Rate (2011-2021)

Figure Russia Optical Semiconductor Revenue and Growth Rate (2011-2021)

Figure Italy Optical Semiconductor Revenue and Growth Rate (2011-2021)

Figure Spain Optical Semiconductor Revenue and Growth Rate (2011-2021)

Figure Benelux Optical Semiconductor Revenue and Growth Rate (2011-2021)

Figure Europe Optical Semiconductor Sales and Growth Rate (2011-2021)

Figure Europe Optical Semiconductor Revenue and Growth Rate (2011-2021)

Table Europe Optical Semiconductor Sales of Key Manufacturers (2015 and 2016)

Table Europe Optical Semiconductor Sales Share by Manufacturers (2015 and 2016)

Figure 2015 Optical Semiconductor Sales Share by Manufacturers

Figure 2016 Optical Semiconductor Sales Share by Manufacturers

Table Europe Optical Semiconductor Revenue by Manufacturers (2015 and 2016)

Table Europe Optical Semiconductor Revenue Share by Manufacturers (2015 and 2016)

Table 2015 Europe Optical Semiconductor Revenue Share by Manufacturers

Table 2016 Europe Optical Semiconductor Revenue Share by Manufacturers

Table Europe Optical Semiconductor Sales and Market Share by Type (2011-2016)

Table Europe Optical Semiconductor Sales Share by Type (2011-2016)

Figure Sales Market Share of Optical Semiconductor by Type (2011-2016)

Figure Europe Optical Semiconductor Sales Growth Rate by Type (2011-2016)

Table Europe Optical Semiconductor Revenue and Market Share by Type (2011-2016)

Table Europe Optical Semiconductor Revenue Share by Type (2011-2016)



Figure Revenue Market Share of Optical Semiconductor by Type (2011-2016)

Figure Europe Optical Semiconductor Revenue Growth Rate by Type (2011-2016)

Table Europe Optical Semiconductor Sales and Market Share by Countries (2011-2016)

Table Europe Optical Semiconductor Sales Share by Countries (2011-2016)

Figure Sales Market Share of Optical Semiconductor by Countries (2011-2016)

Table Europe Optical Semiconductor Revenue and Market Share by Countries (2011-2016)

Table Europe Optical Semiconductor Revenue Share by Countries (2011-2016)

Figure Revenue Market Share of Optical Semiconductor by Countries (2011-2016)

Table Europe Optical Semiconductor Sales and Market Share by Application (2011-2016)

Table Europe Optical Semiconductor Sales Share by Application (2011-2016)

Figure Sales Market Share of Optical Semiconductor by Application (2011-2016)

Figure Germany Optical Semiconductor Sales and Growth Rate (2011-2016)

Figure Germany Optical Semiconductor Revenue and Growth Rate (2011-2016)

Figure Germany Optical Semiconductor Sales Price Trend (2011-2016)

Table Germany Optical Semiconductor Sales by Manufacturers (2015 and 2016)

Table Germany Optical Semiconductor Market Share by Manufacturers (2015 and 2016)

Table Germany Optical Semiconductor Sales by Type (2015 and 2016)

Table Germany Optical Semiconductor Market Share by Type (2015 and 2016)

Table Germany Optical Semiconductor Sales by Application (2015 and 2016)

Table Germany Optical Semiconductor Market Share by Application (2015 and 2016)

Figure France Optical Semiconductor Sales and Growth Rate (2011-2016)

Figure France Optical Semiconductor Revenue and Growth Rate (2011-2016)

Figure France Optical Semiconductor Sales Price Trend (2011-2016)

Table France Optical Semiconductor Sales by Manufacturers (2015 and 2016)

Table France Optical Semiconductor Market Share by Manufacturers (2015 and 2016)

Table France Optical Semiconductor Sales by Type (2015 and 2016)

Table France Optical Semiconductor Market Share by Type (2015 and 2016)

Table France Optical Semiconductor Sales by Application (2015 and 2016)

Table France Optical Semiconductor Market Share by Application (2015 and 2016)

Figure UK Optical Semiconductor Sales and Growth Rate (2011-2016)

Figure UK Optical Semiconductor Revenue and Growth Rate (2011-2016)

Figure UK Optical Semiconductor Sales Price Trend (2011-2016)

Table UK Optical Semiconductor Sales by Manufacturers (2015 and 2016)

Table UK Optical Semiconductor Market Share by Manufacturers (2015 and 2016)

Table UK Optical Semiconductor Sales by Type (2015 and 2016)

Table UK Optical Semiconductor Market Share by Type (2015 and 2016)



Table UK Optical Semiconductor Sales by Application (2015 and 2016)

Table UK Optical Semiconductor Market Share by Application (2015 and 2016)

Figure Russia Optical Semiconductor Sales and Growth Rate (2011-2016)

Figure Russia Optical Semiconductor Revenue and Growth Rate (2011-2016)

Figure Russia Optical Semiconductor Sales Price Trend (2011-2016)

Table Russia Optical Semiconductor Sales by Manufacturers (2015 and 2016)

Table Russia Optical Semiconductor Market Share by Manufacturers (2015 and 2016)

Table Russia Optical Semiconductor Sales by Type (2015 and 2016)

Table Russia Optical Semiconductor Market Share by Type (2015 and 2016)

Table Russia Optical Semiconductor Sales by Application (2015 and 2016)

Table Russia Optical Semiconductor Market Share by Application (2015 and 2016)

Figure Italy Optical Semiconductor Sales and Growth Rate (2011-2016)

Figure Italy Optical Semiconductor Revenue and Growth Rate (2011-2016)

Figure Italy Optical Semiconductor Sales Price Trend (2011-2016)

Table Italy Optical Semiconductor Sales by Manufacturers (2015 and 2016)

Table Italy Optical Semiconductor Market Share by Manufacturers (2015 and 2016)

Table Italy Optical Semiconductor Sales by Type (2015 and 2016)

Table Italy Optical Semiconductor Market Share by Type (2015 and 2016)

Table Italy Optical Semiconductor Sales by Application (2015 and 2016)

Table Italy Optical Semiconductor Market Share by Application (2015 and 2016)

Figure Spain Optical Semiconductor Sales and Growth Rate (2011-2016)

Figure Spain Optical Semiconductor Revenue and Growth Rate (2011-2016)

Figure Spain Optical Semiconductor Sales Price Trend (2011-2016)

Table Spain Optical Semiconductor Sales by Manufacturers (2015 and 2016)

Table Spain Optical Semiconductor Market Share by Manufacturers (2015 and 2016)

Table Spain Optical Semiconductor Sales by Type (2015 and 2016)

Table Spain Optical Semiconductor Market Share by Type (2015 and 2016)

Table Spain Optical Semiconductor Sales by Application (2015 and 2016)

Table Spain Optical Semiconductor Market Share by Application (2015 and 2016)

Figure Benelux Optical Semiconductor Sales and Growth Rate (2011-2016)

Figure Benelux Optical Semiconductor Revenue and Growth Rate (2011-2016)

Figure Benelux Optical Semiconductor Sales Price Trend (2011-2016)

Table Benelux Optical Semiconductor Sales by Manufacturers (2015 and 2016)

Table Benelux Optical Semiconductor Market Share by Manufacturers (2015 and 2016)

Table Benelux Optical Semiconductor Sales by Type (2015 and 2016)

Table Benelux Optical Semiconductor Market Share by Type (2015 and 2016)

Table Benelux Optical Semiconductor Sales by Application (2015 and 2016)

Table Benelux Optical Semiconductor Market Share by Application (2015 and 2016)

Table Optical Semiconductor Basic Information List



Table ABB Ltd. (Switzerland) Optical Semiconductor Sales, Revenue, Price and Gross Margin (2011-2016)

Figure ABB Ltd. (Switzerland) Optical Semiconductor Sales Market Share (2011-2016)

Table Analog Devices, Inc. (US) Basic Information List

Table Analog Devices, Inc. (US) Optical Semiconductor Sales, Revenue, Price and Gross Margin (2011-2016)

Table Analog Devices, Inc. (US) Optical Semiconductor Sales Market Share (2011-2016)

Table Atmel Corporation (US) Basic Information List

Table Atmel Corporation (US) Optical Semiconductor Sales, Revenue, Price and Gross Margin (2011-2016)

Table Atmel Corporation (US) Optical Semiconductor Sales Market Share (2011-2016) Table e2v, Inc. (US) Basic Information List

Table e2v, Inc. (US) Optical Semiconductor Sales, Revenue, Price and Gross Margin (2011-2016)

Table e2v, Inc. (US) Optical Semiconductor Sales Market Share (2011-2016)

Table Fuji Electric Co., Ltd. (Japan) Basic Information List

Table Fuji Electric Co., Ltd. (Japan) Optical Semiconductor Sales, Revenue, Price and Gross Margin (2011-2016)

Table Fuji Electric Co., Ltd. (Japan) Optical Semiconductor Sales Market Share (2011-2016)

Table Infineon Technologies AG (Germany) Basic Information List

Table Infineon Technologies AG (Germany) Optical Semiconductor Sales, Revenue, Price and Gross Margin (2011-2016)

Table Infineon Technologies AG (Germany) Optical Semiconductor Sales Market Share (2011-2016)

Table Intel Corporation (US) Basic Information List

Table Intel Corporation (US) Optical Semiconductor Sales, Revenue, Price and Gross Margin (2011-2016)

Table Intel Corporation (US) Optical Semiconductor Sales Market Share (2011-2016)

Table Linear Technology Corporation (US) Basic Information List

Table Linear Technology Corporation (US) Optical Semiconductor Sales, Revenue, Price and Gross Margin (2011-2016)

Table Linear Technology Corporation (US) Optical Semiconductor Sales Market Share (2011-2016)

Table Maxim Integrated Products, Inc. (US) Basic Information List

Table Maxim Integrated Products, Inc. (US) Optical Semiconductor Sales, Revenue, Price and Gross Margin (2011-2016)

Table Maxim Integrated Products, Inc. (US) Optical Semiconductor Sales Market Share



(2011-2016)

Table Micron Technology, Inc. (US) Basic Information List

Table Micron Technology, Inc. (US) Optical Semiconductor Sales, Revenue, Price and Gross Margin (2011-2016)

Table Micron Technology, Inc. (US) Optical Semiconductor Sales Market Share (2011-2016)

Table Microsemi Corporation (US) Basic Information List

Table Microsemi Corporation (US) Optical Semiconductor Sales, Revenue, Price and Gross Margin (2011-2016)

Table Microsemi Corporation (US) Optical Semiconductor Sales Market Share (2011-2016)

Table Nichia Corporation (Japan) Basic Information List

Table Nichia Corporation (Japan) Optical Semiconductor Sales, Revenue, Price and Gross Margin (2011-2016)

Table Nichia Corporation (Japan) Optical Semiconductor Sales Market Share (2011-2016)

Table NXP Semiconductors N.V. (The Netherlands) Basic Information List

Table NXP Semiconductors N.V. (The Netherlands) Optical Semiconductor Sales, Revenue, Price and Gross Margin (2011-2016)

Table NXP Semiconductors N.V. (The Netherlands) Optical Semiconductor Sales Market Share (2011-2016)

Table ON Semiconductor Corporation (US) Basic Information List

Table ON Semiconductor Corporation (US) Optical Semiconductor Sales, Revenue, Price and Gross Margin (2011-2016)

Table ON Semiconductor Corporation (US) Optical Semiconductor Sales Market Share (2011-2016)

Table Panasonic Semiconductor Solutions Co., Ltd. (Japan) Basic Information List

Table Panasonic Semiconductor Solutions Co., Ltd. (Japan) Optical Semiconductor Sales, Revenue, Price and Gross Margin (2011-2016)

Table Panasonic Semiconductor Solutions Co., Ltd. (Japan) Optical Semiconductor Sales Market Share (2011-2016)

Table Renesas Electronics Corporation (Japan) Basic Information List

Table Renesas Electronics Corporation (Japan) Optical Semiconductor Sales, Revenue, Price and Gross Margin (2011-2016)

Table Renesas Electronics Corporation (Japan) Optical Semiconductor Sales Market Share (2011-2016)

Table STMicroelectronics (Switzerland) Basic Information List

Table STMicroelectronics (Switzerland) Optical Semiconductor Sales, Revenue, Price and Gross Margin (2011-2016)



Table STMicroelectronics (Switzerland) Optical Semiconductor Sales Market Share (2011-2016)

Table Texas Instruments, Inc. (US) Basic Information List

Table Texas Instruments, Inc. (US) Optical Semiconductor Sales, Revenue, Price and Gross Margin (2011-2016)

Table Texas Instruments, Inc. (US) Optical Semiconductor Sales Market Share (2011-2016)

Table Toshiba Corporation (Japan) Basic Information List

Table Toshiba Corporation (Japan) Optical Semiconductor Sales, Revenue, Price and Gross Margin (2011-2016)

Table Toshiba Corporation (Japan) Optical Semiconductor Sales Market Share (2011-2016)

Table Xilinx, Inc. (US) Basic Information List

Table Xilinx, Inc. (US) Optical Semiconductor Sales, Revenue, Price and Gross Margin (2011-2016)

Table Xilinx, Inc. (US) Optical Semiconductor Sales Market Share (2011-2016)

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 Semiconductor

Figure Manufacturing Process Analysis of Optical Semiconductor

Figure Optical Semiconductor Industrial Chain Analysis

Table Raw Materials Sources of Optical Semiconductor Major Manufacturers in 2015

Table Major Buyers of Optical Semiconductor

Table Distributors/Traders List

Figure Germany Optical Semiconductor Sales and Growth Rate Forecast (2016-2021)

Figure Germany Optical Semiconductor Revenue and Growth Rate Forecast (2016-2021)

Figure France Optical Semiconductor Sales and Growth Rate Forecast (2016-2021)

Figure France Optical Semiconductor Revenue and Growth Rate Forecast (2016-2021)

Figure UK Optical Semiconductor Sales and Growth Rate Forecast (2016-2021)

Figure UK Optical Semiconductor Revenue and Growth Rate Forecast (2016-2021)

Figure Russia Optical Semiconductor Sales and Growth Rate Forecast (2016-2021)

Figure Russia Optical Semiconductor Revenue and Growth Rate Forecast (2016-2021)

Figure Italy Optical Semiconductor Sales and Growth Rate Forecast (2016-2021)

Figure Italy Optical Semiconductor Revenue and Growth Rate Forecast (2016-2021)

Figure Spain Optical Semiconductor Sales and Growth Rate Forecast (2016-2021)

Figure Spain Optical Semiconductor Revenue and Growth Rate Forecast (2016-2021)

Figure Benelux Optical Semiconductor Sales and Growth Rate Forecast (2016-2021)



Figure Benelux Optical Semiconductor Revenue and Growth Rate Forecast (2016-2021)

Table Europe Optical Semiconductor Sales Forecast by Type (2016-2021)

Table Europe Optical Semiconductor Sales Forecast by Application (2016-2021)



#### I would like to order

Product name: Europe Optical Semiconductor Market Report 2016

Product link: <a href="https://marketpublishers.com/r/ECDF2598420EN.html">https://marketpublishers.com/r/ECDF2598420EN.html</a>

Price: US\$ 3,900.00 (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/ECDF2598420EN.html">https://marketpublishers.com/r/ECDF2598420EN.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