

# **Global Holographic Grating Sales Market Report 2017**

https://marketpublishers.com/r/G99F7D4E8B9EN.html

Date: December 2017

Pages: 248

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

ID: G99F7D4E8B9EN

# **Abstracts**

The Global Holographic Grating Sales Market Report 2017 is a professional and indepth study on the current state of the Holographic Grating market. Annual estimates and forecasts are provided for the period 2017 through 2022. Also, a six-year historic analysis is provided for these markets. The Holographic Grating industry was 143.73 million USD in 2016 and is projected to reach USD 210.30 million USD by 2022, at a CAGR (Compounded Annual Growth Rate) of 6.55% between 2016 and 2022. The Holographic Grating industry sales was 1149.84 K Units in 2016 and is projected to reach 1929.36 K Units by 2022, at a CAGR (Compounded Annual Growth Rate) of 9.01% between 2016 and 2022.

This report studies Holographic Grating focuses on top manufacturers in global market, with sales, price, revenue and market share for each manufacturer, covering

**Newport Corporation** 

**Edmund Optics** 

**HORIBA** 

Shimadzu Corporation

Kaiser Optical Systems

Lightsmyth (Finisar)

Plymouth Grating Lab

Zeiss

Optometrics (Dynasil)

**Headwall Photonics** 

Spectrogon AB

**Thorlabs** 

Spectrum Scientific

Photop Technologies

Wasatch Photonics

GratingWorks



## Shenyang Yibeite Optics

Market segment by regions, this report splits global into several key regions, with sales, revenue, market share and growth rate of Holographic Grating in these regions, from 2012 to 2022 (forecast), like

North America

Europe

China

Japan

Southeast Asia

India

**ROW** 

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

Plane Type Holographic Grating

Concave Type Holographic Grating

Split by applications, this report focuses on industry, market share and growth rate of Holographic Grating in each application, can be divided into

Monochromator and Spectrometer

Laser

Optical Telecom

Astronomy

Others

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



# **Contents**

#### 1 HOLOGRAPHIC GRATING MARKET OVERVIEW

- 1.1 Product Overview and Scope of Holographic Grating
- 1.2 Holographic Grating Segment by Types
- 1.2.1 Global Sales Market Share of Holographic Grating by Types in 2016
- 1.2.2 Holographic Plane Gratings
- 1.2.3 Holographic Concave Gratings
- 1.3 Holographic Grating Segment by Applications
  - 1.3.1 Holographic Grating Consumption Market Share by Applications in 2016
  - 1.3.2 Monochromator and Spectrometer
  - 1.3.3 Laser
- 1.3.4 Optical Telecom
- 1.3.5 Astronomy
- 1.3.6 Others
- 1.4 Global Holographic Grating Market by Regions
  - 1.4.1 North America Holographic Grating Status and Prospect (2012-2022F)
  - 1.4.2 Europe Holographic Grating Status and Prospect (2012-2022F)
  - 1.4.3 China Holographic Grating Status and Prospect (2012-2022F)
  - 1.4.4 Japan Holographic Grating Status and Prospect (2012-2022F)
  - 1.4.5 Southeast Asia Holographic Grating Status and Prospect (2012-2022F)
  - 1.4.6 India Holographic Grating Status and Prospect (2012-2022F)
- 1.4.7 ROW Holographic Grating Status and Prospect (2012-2022F)
- 1.5 Global Holographic Grating Sales and Revenue (2012-2022F)
  - 1.5.1 Global Holographic Grating Sales (K Units) and Growth Rate (%) (2012-2022F)
- 1.5.2 Global Holographic Grating Revenue (Million USD) and Growth Rate (2012-2022F)

# 2 GLOBAL HOLOGRAPHIC GRATING COMPETITION BY PLAYERS/SUPPLIERS, TYPE AND APPLICATION

- 2.1 Global Holographic Grating Market Competition by Players/Suppliers
- 2.1.1 Global Holographic Grating Sales (K Units) and Market Share (%) of Key Players/Suppliers (2012-2017E)
- 2.1.2 Global Holographic Grating Revenue (Million USD) and Share by Players/Suppliers (2012-2017E)
- 2.2 Global Holographic Grating Sales and Revenue by Type
- 2.2.1 Global Holographic Grating Sales (K Units) and Market Share (%) by Type



(2012-2017E)

- 2.2.2 Global Holographic Grating Revenue (Million USD) and Market Share (%) by Type (2012-2017E)
- 2.3 Global Holographic Grating Sales and Revenue by Regions
- 2.3.1 Global Holographic Grating Sales (K Units) and Market Share (%) by Regions (2012-2017E)
- 2.3.2 Global Holographic Grating Revenue and Market Share (%) by Regions (2012-2017E)
- 2.4 Global Holographic Grating Sales by Application

# 3 NORTH AMERICA HOLOGRAPHIC GRATING (SALES, REVENUE AND PRICE)

- 3.1 North America Holographic Grating Sales and Revenue (2012-2017E)
- 3.1.1 North America Holographic Grating Sales (K Units) and Growth Rate (%) (2012-2017E)
- 3.1.2 North America Holographic Grating Revenue (Million USD) and Growth Rate (2012-2017E)
  - 3.1.3 North America Holographic Grating Price (USD/Unit) Trend (2012-2017E)
- 3.2 North America Holographic Grating Revenue and Market Share by Players
- 3.3 North America Holographic Grating Sales and Market Share (%) by Type
- 3.4 North America Holographic Grating Sales and Market Share (%) by Applications

#### 4 EUROPE HOLOGRAPHIC GRATING (SALES, REVENUE AND PRICE)

- 4.1 Europe Holographic Grating Sales and Revenue (2012-2017E)
  - 4.1.1 Europe Holographic Grating Sales (K Units) and Growth Rate (%) (2012-2017E)
- 4.1.2 Europe Holographic Grating Revenue (Million USD) and Growth Rate (2012-2017E)
  - 4.1.3 Europe Holographic Grating Price (USD/Unit) Trend (2012-2017E)
- 4.2 Europe Holographic Grating Revenue and Market Share by Players
- 4.3 Europe Holographic Grating Sales and Market Share (%) by Type
- 4.4 Europe Holographic Grating Sales and Market Share (%) by Applications

# 5 CHINA HOLOGRAPHIC GRATING (SALES, REVENUE AND PRICE)

- 5.1 China Holographic Grating Sales and Revenue (2012-2017E)
  - 5.1.1 China Holographic Grating Sales (K Units) and Growth Rate (%) (2012-2017E)
- 5.1.2 China Holographic Grating Revenue (Million USD) and Growth Rate (2012-2017E)



- 5.1.3 China Holographic Grating Price (USD/Unit) Trend (2012-2017E)
- 5.2 China Holographic Grating Revenue and Market Share by Players
- 5.3 China Holographic Grating Sales and Market Share (%) by Type
- 5.4 China Holographic Grating Sales and Market Share (%) by Applications

# 6 JAPAN HOLOGRAPHIC GRATING (SALES, REVENUE AND PRICE)

- 6.1 Japan Holographic Grating Sales and Revenue (2012-2017E)
  - 6.1.1 Japan Holographic Grating Sales (K Units) and Growth Rate (%) (2012-2017E)
- 6.1.2 Japan Holographic Grating Revenue (Million USD) and Growth Rate (2012-2017E)
- 6.1.3 Japan Holographic Grating Price (USD/Unit) Trend (2012-2017E)
- 6.2 Japan Holographic Grating Revenue and Market Share by Players
- 6.3 Japan Holographic Grating Sales and Market Share (%) by Type
- 6.4 Japan Holographic Grating Sales and Market Share (%) by Applications

## 7 SOUTHEAST ASIA HOLOGRAPHIC GRATING (SALES, REVENUE AND PRICE)

- 7.1 Southeast Asia Holographic Grating Sales and Revenue (2012-2017E)
- 7.1.1 Southeast Asia Holographic Grating Sales (K Units) and Growth Rate (%) (2012-2017E)
- 7.1.2 Southeast Asia Holographic Grating Revenue (Million USD) and Growth Rate (2012-2017E)
  - 7.1.3 Southeast Asia Holographic Grating Price (USD/Unit) Trend (2012-2017E)
- 7.2 Southeast Asia Holographic Grating Revenue and Market Share by Players
- 7.3 Southeast Asia Holographic Grating Sales and Market Share (%) by Type
- 7.4 Southeast Asia Holographic Grating Sales and Market Share (%) by Applications

#### 8 INDIA HOLOGRAPHIC GRATING (SALES, REVENUE AND PRICE)

- 8.1 India Holographic Grating Sales and Revenue (2012-2017E)
- 8.1.1 India Holographic Grating Sales (K Units) and Growth Rate (%) (2012-2017E)
- 8.1.2 India Holographic Grating Revenue (Million USD) and Growth Rate (2012-2017E)
- 8.1.3 India Holographic Grating Price (USD/Unit) Trend (2012-2017E)
- 8.2 India Holographic Grating Revenue and Market Share by Players
- 8.3 India Holographic Grating Sales and Market Share (%) by Type
- 8.4 India Holographic Grating Sales and Market Share (%) by Applications



#### 9 GLOBAL HOLOGRAPHIC GRATING MANUFACTURERS PROFILES/ANALYSIS

_		 _		
$\sim$		n	<b>IBA</b>	
ч	_	 к І	-	

- 9.1.1 Company Profile
- 9.1.2 Product Picture and Specifications
- 9.1.3 Sales, Price, Revenue, Gross Margin Analysis of HORIBA
- 9.1.4 Contact Information
- 9.2 Newport Corporation
  - 9.2.1 Company Profile
  - 9.2.2 Product Picture and Specifications
  - 9.2.3 Sales, Price, Revenue, Gross Margin Analysis of Newport Corporation
  - 9.2.4 Contact Information
- 9.3 Edmund Optics
  - 9.3.1 Company Profile
  - 9.3.2 Product Picture and Specifications
  - 9.3.3 Sales, Price, Revenue, Gross Margin Analysis of Edmund Optics
  - 9.3.4 Contact Information
- 9.4 Shimadzu Corporation
  - 9.4.1 Company Profile
  - 9.4.2 Product Picture and Specifications
  - 9.4.3 Sales, Price, Revenue, Gross Margin Analysis of Shimadzu Corporation
  - 9.4.4 Contact Information
- 9.5 Kaiser Optical Systems (Endress+Hauser)
  - 9.5.1 Company Profile
  - 9.5.2 Product Picture and Specifications
- 9.5.3 Sales, Price, Revenue, Gross Margin Analysis of Kaiser Optical Systems (Endress+Hauser)
- 9.5.4 Contact Information
- 9.6 Lightsmyth (Finisar)
  - 9.6.1 Company Profile
  - 9.6.2 Product Picture and Specifications
  - 9.6.3 Sales, Price, Revenue, Gross Margin Analysis of Lightsmyth (Finisar)
  - 9.6.4 Contact Information
- 9.7 Plymouth Grating Lab (PGL)
  - 9.7.1 Company Profile
  - 9.7.2 Product Picture and Specifications
  - 9.7.3 Sales, Price, Revenue, Gross Margin Analysis of Plymouth Grating Lab (PGL)
  - 9.7.4 Contact Information
- 9.8 Zeiss



- 9.8.1 Company Profile
- 9.8.2 Product Picture and Specifications
- 9.8.3 Sales, Price, Revenue, Gross Margin Analysis of Zeiss
- 9.8.4 Contact Information
- 9.9 Optometrics (Dynasil)
  - 9.9.1 Company Profile
  - 9.9.2 Product Picture and Specifications
  - 9.9.3 Sales, Price, Revenue, Gross Margin Analysis of Optometrics (Dynasil)
  - 9.9.4 Contact Information
- 9.10 Headwall Photonics
  - 9.10.1 Company Profile
  - 9.10.2 Product Picture and Specifications
  - 9.10.3 Sales, Price, Revenue, Gross Margin Analysis of Headwall Photonics
  - 9.10.4 Contact Information
- 9.11 Spectrogon AB
  - 9.11.1 Company Profile
  - 9.11.2 Product Picture and Specifications
  - 9.11.3 Sales, Price, Revenue, Gross Margin Analysis of Spectrogon AB
  - 9.11.4 Contact Information
- 9.12 Thorlabs
  - 9.12.1 Company Profile
  - 9.12.2 Product Picture and Specifications
  - 9.12.3 Sales, Price, Revenue, Gross Margin Analysis of Thorlabs
  - 9.12.4 Contact Information
- 9.13 Spectrum Scientific (SSI Optics)
  - 9.13.1 Company Profile
  - 9.13.2 Product Picture and Specifications
- 9.13.3 Sales, Price, Revenue, Gross Margin Analysis of Spectrum Scientific (SSI Optics)
  - 9.13.4 Contact Information
- 9.14 Photop Technologies (II-VI)
  - 9.14.1 Company Profile
  - 9.14.2 Product Picture and Specifications
  - 9.14.3 Sales, Price, Revenue, Gross Margin Analysis of Photop Technologies (II-VI)
  - 9.14.4 Contact Information
- 9.15 Wasatch Photonics
  - 9.15.1 Company Profile
  - 9.15.2 Product Picture and Specifications
  - 9.15.3 Sales, Price, Revenue, Gross Margin Analysis of Wasatch Photonics



- 9.15.4 Contact Information
- 9.16 GratingWorks
  - 9.16.1 Company Profile
  - 9.16.2 Product Picture and Specifications
  - 9.16.3 Sales, Price, Revenue, Gross Margin Analysis of GratingWorks
  - 9.16.4 Contact Information
- 9.17 Yibeite Optics
  - 9.17.1 Company Profile
  - 9.17.2 Product Picture and Specifications
  - 9.17.3 Sales, Price, Revenue, Gross Margin Analysis of Yibeite Optics
  - 9.17.4 Contact Information

#### 10 HOLOGRAPHIC GRATING MANUFACTURING COST ANALYSIS

- 10.1 Holographic Grating Key Raw Materials Analysis
  - 10.1.1 Key Raw Materials
  - 10.1.2 Price Trend of Key Raw Materials
  - 10.1.3 Key Suppliers of Raw Materials
- 10.2 Proportion of Manufacturing Cost Structure
  - 10.2.1 Raw Materials
  - 10.2.2 Labor Cost
- 10.2.3 Manufacturing Expenses
- 10.3 Manufacturing Process Analysis of Holographic Grating

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

- 11.1 Holographic Grating Industrial Chain Analysis
- 11.2 Upstream Raw Materials Sourcing
- 11.3 Raw Materials Sources of Holographic Grating Major Manufacturers in 2016
- 11.4 Downstream Buyers

# 12 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

- 12.1 Marketing Channel
  - 12.1.1 Direct Marketing
  - 12.1.2 Indirect Marketing
  - 12.1.3 Marketing Channel Development Trend
- 12.2 Market Positioning
  - 12.2.1 Pricing Strategy



- 12.2.2 Brand Strategy
- 12.2.3 Target Client
- 12.3 Distributors/Traders List

#### 13 MARKET EFFECT FACTORS ANALYSIS

- 13.1 Technology Progress/Risk
- 13.2 Consumer Needs/Customer Preference Change
- 13.3 Economic/Political Environmental Change
- 13.4 Other Risk Factors

# 14 GLOBAL HOLOGRAPHIC GRATING MARKET FORECAST (2017E-2022F)

- 14.1 Global Holographic Grating Sales, Revenue and Price Forecast (2017E-2022F)
- 14.1.1 Global Holographic Grating Sales (K Units) and Growth Rate Forecast (2017E-2022F)
- 14.1.2 Global Holographic Grating Revenue (M USD) and Growth Rate Forecast (2017E-2022F)
  - 14.1.3 Global Holographic Grating Price and Trend Forecast (2017E-2022F)
- 14.2 Global Holographic Grating Sales, Revenue and Growth Rate Forecast by Regions (2017E-2022F)
- 14.2.1 Global Holographic Grating Sales (K Units) and Growth Rate Forecast by Regions (2017E-2022F)
- 14.2.2 Global Holographic Grating Revenue (M USD) and Growth Rate Forecast by Regions (2017E-2022F)
- 14.2.3 North America Holographic Grating Sales, Revenue and Growth Rate Forecast (2017E-2022F)
- 14.2.4 Europe Holographic Grating Sales, Revenue and Growth Rate Forecast (2017E-2022F)
- 14.2.5 China Holographic Grating Sales, Revenue and Growth Rate Forecast (2017E-2022F)
- 14.2.6 Japan Holographic Grating Sales, Revenue and Growth Rate Forecast (2017E-2022F)
- 14.2.7 Southeast Asia Holographic Grating Sales, Revenue and Growth Rate Forecast (2017E-2022F)
- 14.2.8 India Holographic Grating Sales, Revenue and Growth Rate Forecast (2017E-2022F)
- 14.2.9 ROW Holographic Grating Sales, Revenue and Growth Rate Forecast (2017E-2022F)



- 14.3 Global Holographic Grating Sales, Revenue and Price Forecast by Type (2017E-2022F)
  - 14.3.1 Global Holographic Grating Sales (K Units) Forecast by Type (2017E-2022F)
- 14.3.2 Global Holographic Grating Revenue (M USD) Forecast by Type (2017E-2022F)
- 14.3.2 Global Holographic Grating Price Forecast by Type (2017E-2022F)
- 14.4 Global Holographic Grating Sales Forecast by Application (2017E-2022F)

#### 15 RESEARCH FINDINGS AND CONCLUSION

#### **16 APPENDIX**

Disclosure Section
Research Methodology
Data Source
Disclaimer
Author List

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 Picture of Holographic Grating

Table Specifications of Holographic Grating

Table Classification of Holographic Grating by Shape

Figure Global Sales Market Share of Holographic Grating by Types in 2016

Figure Holographic Plane Gratings

Table Specifications of Holographic Plane Gratings

Figure Holographic Concave Gratings

Table Holographic Concave Roland Circle Gratings

Figure Holographic Grating Sales Market Share by Applications in 2016

Table Application of Holographic Grating

Figure Monochromator and Spectrometer Examples

Figure Laser Examples

Table Optical Telecom Examples

**Table Astronomy Examples** 

Figure Others Examples

Figure North America Holographic Grating Market Size Forecast by Value (Million USD) (2012-2022F)

Figure North America Holographic Grating Market Size Forecast by Volume (K Units) (2012-2022F)

Figure Europe Holographic Grating Market Size Forecast by Value (Million USD) (2012-2022F)

Figure Europe Holographic Grating Market Size Forecast by Volume (K Units) (2012-2022F)

Figure China Holographic Grating Market Size Forecast by Value (Million USD) (2012-2022F)

Figure China Holographic Grating Market Size Forecast by Volume (K Units) (2012-2022F)

Figure Japan Holographic Grating Market Size Forecast by Value (Million USD) (2012-2022F)

Figure Japan Holographic Grating Market Size Forecast by Volume (K Units) (2012-2022F)

Figure Southeast Asia Holographic Grating Market Size Forecast by Value (Million USD) (2012-2022F)

Figure Southeast Asia Holographic Grating Market Size Forecast by Volume (K Units) (2012-2022F)



Figure India Holographic Grating Market Size Forecast by Value (Million USD) (2012-2022F)

Figure India Holographic Grating Market Size Forecast by Volume (K Units) (2012-2022F)

Figure ROW Holographic Grating Market Size Forecast by Value (Million USD) (2012-2022F)

Figure ROW Holographic Grating Market Size Forecast by Volume (K Units) (2012-2022F)

Figure Global Holographic Grating Sales (K Units) and Growth Rate (2012-2022F) Figure Global Holographic Grating Revenue (Million USD) and Growth Rate (2012-2022F)

Table Global Holographic Grating Sales (K Units) of Key Players/Suppliers (2012-2017E)

Table Global Holographic Grating Sales Share (%) by Players/Suppliers (2012-2017E) Figure 2012 Global Holographic Grating Sales Share (%) by Players/Suppliers

Figure 2017E Global Holographic Grating Sales Share (%) by Players/Suppliers

Table Global Holographic Grating Revenue by Players/Suppliers (2012-2017E)

Table Global Holographic Grating Revenue Share (%) by Players/Suppliers (2012-2017E)

Figure 2012 Global Holographic Grating Revenue Share (%) by Players

Figure 2017E Global Holographic Grating Revenue Share (%) by Players

Table Global Holographic Grating Sales (K Units) by Type (2012-2017E)

Table Global Holographic Grating Sales Share (%) by Type (2012-2017E)

Figure Sales Market Share (%) of Holographic Grating by Type (2012-2017E)

Table Global Holographic Grating Revenue (Million USD) by Type (2012-2017E)

Table Global Holographic Grating Revenue Share (%) by Type (2012-2017E)

Figure Revenue Market Share (%) of Holographic Grating by Type (2012-2017E)

Table Global Holographic Grating Sales (K Units) by Regions (2012-2017E)

Table Global Holographic Grating Sales Share (%) by Regions (2012-2017E)

Figure Sales Market Share (%) of Holographic Grating by Regions (2012-2017E)

Figure Global Holographic Grating Sales Market Share (%) by Regions in 2016

Table Global Holographic Grating Revenue (Million USD) by Regions (2012-2017E)

Table Global Holographic Grating Revenue Share (%) by Regions (2012-2017E)

Figure Revenue Market Share (%) of Holographic Grating by Regions (2012-2017E)

Figure Global Holographic Grating Revenue Market Share (%) by Regions in 2016

Table Global Holographic Grating Sales (K Units) by Application (2012-2017E)

Table Global Holographic Grating Sales Share (%) by Application (2012-2017E)

Figure Global Sales Market Share (%) of Holographic Grating by Application (2012-2017E)



Figure 2012 Global Sales Market Share (%) of Holographic Grating by Application Figure 2017E Global Sales Market Share (%) of Holographic Grating by Application Table Global Holographic Grating Revenue (M USD) by Application (2012-2017E) Table Global Holographic Grating Revenue Market Share (%) by Application (2012-2017E)

Figure Global Revenue Market Share (%) of Holographic Grating by Application (2012-2017E)

Figure 2012 Global Revenue Market Share (%) of Holographic Grating by Application Figure 2017E Global Revenue Market Share (%) of Holographic Grating by Application Figure North America Holographic Grating Sales (K Units) and Growth Rate (%) (2012-2017E)

Figure North America Holographic Grating Revenue (Million USD) and Growth Rate (2012-2017E)

Figure North America Holographic Grating Price (USD/Unit) Trend (2012-2017E) Table North America Holographic Grating Revenue (M USD) by Players (2012 and 2017E)

Table North America Holographic Grating Revenue Market Share (%) by Players (2012 and 2017E)

Table North America Holographic Grating Sales (K Units) by Type (2012-2017E) Table North America Holographic Grating Sales Market Share (%) by Type (2012-2017E)

Table Global Holographic Grating Revenue (Million USD) by Type (2012-2017E)

Table Global Holographic Grating Revenue Share (%) by Type (2012-2017E)

Table North America Holographic Grating Sales (K Units) by Applications (2012-2017E)

Table North America Holographic Grating Sales Market Share (%) by Applications (2012-2017E)

Table North America Holographic Grating Revenue (M USD) by Application (2012-2017E)

Table North America Holographic Grating Revenue Market Share (%) by Application (2012-2017E)

Figure Europe Holographic Grating Sales (K Units) and Growth Rate (%) (2012-2017E) Figure Europe Holographic Grating Revenue (Million USD) and Growth Rate (2012-2017E)

Figure Europe Holographic Grating Price (USD/Unit) Trend (2012-2017E)
Table Europe Holographic Grating Revenue (M USD) by Players (2012 and 2017E)
Table Europe Holographic Grating Revenue Market Share (%) by Players (2012 and 2017E)

Table Europe Holographic Grating Sales (K Units) by Type (2012-2017E)

Table Europe Holographic Grating Sales Market Share (%) by Type (2012-2017E)



Table Global Holographic Grating Revenue (Million USD) by Type (2012-2017E)

Table Global Holographic Grating Revenue Share (%) by Type (2012-2017E)

Table Europe Holographic Grating Sales (K Units) by Applications (2012-2017E)

Table Europe Holographic Grating Sales Market Share (%) by Applications (2012-2017E)

Table Europe Holographic Grating Revenue (M USD) by Application (2012-2017E)

Table Europe Holographic Grating Revenue Market Share (%) by Application (2012-2017E)

Figure China Holographic Grating Sales (K Units) and Growth Rate (%) (2012-2017E)

Figure China Holographic Grating Revenue (Million USD) and Growth Rate (2012-2017E)

Figure China Holographic Grating Price (USD/Unit) Trend (2012-2017E)

Table China Holographic Grating Revenue (M USD) by Players (2012 and 2017E)

Table China Holographic Grating Revenue Market Share (%) by Players (2012 and 2017E)

Table China Holographic Grating Sales (K Units) by Type (2012-2017E)

Table China Holographic Grating Sales Market Share (%) by Type (2012-2017E)

Table Global Holographic Grating Revenue (Million USD) by Type (2012-2017E)

Table Global Holographic Grating Revenue Share (%) by Type (2012-2017E)

Table China Holographic Grating Sales (K Units) by Applications (2012-2017E)

Table China Holographic Grating Sales Market Share (%) by Applications (2012-2017E)

Table China Holographic Grating Revenue (M USD) by Application (2012-2017E)

Table China Holographic Grating Revenue Market Share (%) by Application (2012-2017E)

Figure Japan Holographic Grating Sales (K Units) and Growth Rate (%) (2012-2017E)

Figure Japan Holographic Grating Revenue (Million USD) and Growth Rate (2012-2017E)

Figure Japan Holographic Grating Price (USD/Unit) Trend (2012-2017E)

Table Japan Holographic Grating Revenue (M USD) by Players (2012 and 2017E)

Table Japan Holographic Grating Revenue Market Share (%) by Players (2012 and 2017E)

Table Japan Holographic Grating Sales (K Units) by Type (2012-2017E)

Table Japan Holographic Grating Sales Market Share (%) by Type (2012-2017E)

Table Global Holographic Grating Revenue (Million USD) by Type (2012-2017E)

Table Global Holographic Grating Revenue Share (%) by Type (2012-2017E)

Table Japan Holographic Grating Sales (K Units) by Applications (2012-2017E)

Table Japan Holographic Grating Sales Market Share (%) by Applications (2012-2017E)

Table Japan Holographic Grating Revenue (M USD) by Application (2012-2017E)

Table Japan Holographic Grating Revenue Market Share (%) by Application



(2012-2017E)

Figure Southeast Asia Holographic Grating Sales (K Units) and Growth Rate (%) (2012-2017E)

Figure Southeast Asia Holographic Grating Revenue (Million USD) and Growth Rate (2012-2017E)

Figure Southeast Asia Holographic Grating Price (USD/Unit) Trend (2012-2017E) Table Southeast Asia Holographic Grating Revenue (M USD) by Players (2012 and 2017E)

Table Southeast Asia Holographic Grating Revenue Market Share (%) by Players (2012 and 2017E)

Table Southeast Asia Holographic Grating Sales (K Units) by Type (2012-2017E) Table Southeast Asia Holographic Grating Sales Market Share (%) by Type (2012-2017E)

Table Global Holographic Grating Revenue (Million USD) by Type (2012-2017E) Table Global Holographic Grating Revenue Share (%) by Type (2012-2017E)

Table Southeast Asia Holographic Grating Sales (K Units) by Applications (2012-2017E)

Table Southeast Asia Holographic Grating Sales Market Share (%) by Applications (2012-2017E)

Table Southeast Asia Holographic Grating Revenue (M USD) by Application (2012-2017E)

Table Southeast Asia Holographic Grating Revenue Market Share (%) by Application (2012-2017E)

Figure India Holographic Grating Sales (K Units) and Growth Rate (%) (2012-2017E) Figure India Holographic Grating Revenue (Million USD) and Growth Rate (2012-2017E)

Figure India Holographic Grating Price (USD/Unit) Trend (2012-2017E)

Table India Holographic Grating Revenue (M USD) by Players (2012 and 2017E)

Table India Holographic Grating Revenue Market Share (%) by Players (2012 and 2017E)

Table India Holographic Grating Sales (K Units) by Type (2012-2017E)

Table India Holographic Grating Sales Market Share (%) by Type (2012-2017E)

Table Global Holographic Grating Revenue (Million USD) by Type (2012-2017E)

Table Global Holographic Grating Revenue Share (%) by Type (2012-2017E)

Table India Holographic Grating Sales (K Units) by Applications (2012-2017E)

Table India Holographic Grating Sales Market Share (%) by Applications (2012-2017E)

Table India Holographic Grating Revenue (M USD) by Application (2012-2017E)

Table India Holographic Grating Revenue Market Share (%) by Application (2012-2017E)



**Table HORIBA Information List** 

Table Holographic Grating Product Picture and Specifications of HORIBA

Table Holographic Grating Sales (K Units), Price (USD/Unit), Revenue (Million USD) and Gross Margin of HORIBA 2012-2017E

Figure Holographic Grating Sales (K Units) and Growth Rate of HORIBA 2012-2017E Figure Holographic Grating Revenue (Million USD) and Global Market Share of HORIBA 2012-2017E

Table Contact Information of HORIBA

**Table Newport Corporation Information List** 

Table Holographic Grating Product Picture and Specifications of Newport Corporation Table Holographic Grating Sales (K Units), Price (USD/Unit), Revenue (Million USD) and Gross Margin of Newport Corporation 2012-2017E

Figure Holographic Grating Sales (K Units) and Growth Rate of Newport Corporation 2012-2017E

Figure Holographic Grating Revenue (Million USD) and Global Market Share of Newport Corporation 2012-2017E

Table Contact Information of Newport Corporation

Table Edmund Optics Information List

Table Holographic Grating Product Picture and Specifications of Edmund Optics Table Holographic Grating Sales (K Units), Price (USD/Unit), Revenue (Million USD) and Gross Margin of Edmund Optics 2012-2017E

Figure Holographic Grating Sales (K Units) and Growth Rate of Edmund Optics 2012-2017E

Figure Holographic Grating Revenue (Million USD) and Global Market Share of Edmund Optics 2012-2017E

Table Contact Information of Edmund Optics

Table Shimadzu Corporation Information List

Table Holographic Grating Product Picture and Specifications of Shimadzu Corporation Table Holographic Grating Sales (K Units), Price (USD/Unit), Revenue (Million USD) and Gross Margin of Shimadzu Corporation 2012-2017E

Figure Holographic Grating Sales (K Units) and Growth Rate of Shimadzu Corporation 2012-2017E

Figure Holographic Grating Revenue (Million USD) and Global Market Share of Shimadzu Corporation 2012-2017E

Table Contact Information of Shimadzu Corporation

Table Kaiser Optical Systems (Endress+Hauser) Information List

Table Holographic Grating Product Picture and Specifications of Kaiser Optical Systems (Endress+Hauser)

Table Holographic Grating Sales (K Units), Price (USD/Unit), Revenue (Million USD)



and Gross Margin of Kaiser Optical Systems (Endress+Hauser) 2012-2017E

Figure Holographic Grating Sales (K Units) and Growth Rate of Kaiser Optical Systems (Endress+Hauser) 2012-2017E

Figure Holographic Grating Revenue (Million USD) and Global Market Share of Kaiser Optical Systems (Endress+Hauser) 2012-2017E

Table Contact Information of Kaiser Optical Systems (Endress+Hauser)

Table Lightsmyth (Finisar) Information List

Table Holographic Grating Product Picture and Specifications of Lightsmyth (Finisar)

Table Holographic Grating Sales (K Units), Price (USD/Unit), Revenue (Million USD) and Gross Margin of Lightsmyth (Finisar) 2012-2017E

Figure Holographic Grating Sales (K Units) and Growth Rate of Lightsmyth (Finisar) 2012-2017E

Figure Holographic Grating Revenue (Million USD) and Global Market Share of Lightsmyth (Finisar) 2012-2017E

Table Contact Information of Lightsmyth (Finisar)

Table Plymouth Grating Lab (PGL) Information List

Table Holographic Grating Product Picture and Specifications of Plymouth Grating Lab (PGL)

Table Holographic Grating Sales (K Units), Price (USD/Unit), Revenue (Million USD) and Gross Margin of Plymouth Grating Lab (PGL) 2012-2017E

Figure Holographic Grating Sales (K Units) and Growth Rate of Plymouth Grating Lab (PGL) 2012-2017E

Figure Holographic Grating Revenue (Million USD) and Global Market Share of Plymouth Grating Lab (PGL) 2012-2017E

Table Contact Information of Plymouth Grating Lab (PGL)

**Table Zeiss Information List** 

Table Holographic Grating Product Picture and Specifications of Zeiss

Table Holographic Grating Sales (K Units), Price (USD/Unit), Revenue (Million USD) and Gross Margin of Zeiss 2012-2017E

Figure Holographic Grating Sales (K Units) and Growth Rate of Zeiss 2012-2017E Figure Holographic Grating Revenue (Million USD) and Global Market Share of Zeiss 2012-2017E

Table Contact Information of Zeiss

Table Optometrics (Dynasil) Information List

Table Holographic Grating Product Picture and Specifications of Optometrics (Dynasil)

Table Holographic Grating Sales (K Units), Price (USD/Unit), Revenue (Million USD)

and Gross Margin of Optometrics (Dynasil) 2012-2017E

Figure Holographic Grating Sales (K Units) and Growth Rate of Optometrics (Dynasil) 2012-2017E



Figure Holographic Grating Revenue (Million USD) and Global Market Share of Optometrics (Dynasil) 2012-2017E

Table Contact Information of Optometrics (Dynasil)

Table Headwall Photonics Information List

Table Holographic Grating Product Picture and Specifications of Headwall Photonics Table Holographic Grating Sales (K Units), Price (USD/Unit), Revenue (Million USD) and Gross Margin of Headwall Photonics 2012-2017E

Figure Holographic Grating Sales (K Units) and Growth Rate of Headwall Photonics 2012-2017E

Figure Holographic Grating Revenue (Million USD) and Global Market Share of Headwall Photonics 2012-2017E

Table Contact Information of Headwall Photonics

Table Spectrogon AB Information List

Table Holographic Grating Product Picture and Specifications of Spectrogon AB Table Holographic Grating Sales (K Units), Price (USD/Unit), Revenue (Million USD) and Gross Margin of Spectrogon AB 2012-2017E

Figure Holographic Grating Sales (K Units) and Growth Rate of Spectrogon AB 2012-2017E

Figure Holographic Grating Revenue (Million USD) and Global Market Share of Spectrogon AB 2012-2017E

Table Contact Information of Spectrogon AB

**Table Thorlabs Information List** 

Table Holographic Grating Product Picture and Specifications of Thorlabs

Table Holographic Grating Sales (K Units), Price (USD/Unit), Revenue (Million USD) and Gross Margin of Thorlabs 2012-2017E

Figure Holographic Grating Sales (K Units) and Growth Rate of Thorlabs 2012-2017E Figure Holographic Grating Revenue (Million USD) and Global Market Share of Thorlabs 2012-2017E

Table Contact Information of Thorlabs

Table Spectrum Scientific (SSI Optics) Information List

Table Holographic Grating Product Picture and Specifications of Spectrum Scientific (SSI Optics)

Table Holographic Grating Sales (K Units), Price (USD/Unit), Revenue (Million USD) and Gross Margin of Spectrum Scientific (SSI Optics) 2012-2017E

Figure Holographic Grating Sales (K Units) and Growth Rate of Spectrum Scientific (SSI Optics) 2012-2017E

Figure Holographic Grating Revenue (Million USD) and Global Market Share of Spectrum Scientific (SSI Optics) 2012-2017E

Table Contact Information of Spectrum Scientific (SSI Optics)



Table Photop Technologies (II-VI) Information List

Table Holographic Grating Product Picture and Specifications of Photop Technologies (II-VI)

Table Holographic Grating Sales (K Units), Price (USD/Unit), Revenue (Million USD) and Gross Margin of Photop Technologies (II-VI) 2012-2017E

Figure Holographic Grating Sales (K Units) and Growth Rate of Photop Technologies (II-VI) 2012-2017E

Figure Holographic Grating Revenue (Million USD) and Global Market Share of Photop Technologies (II-VI) 2012-2017E

Table Contact Information of Photop Technologies (II-VI)

Table Wasatch Photonics Information List

Table Holographic Grating Product Picture and Specifications of Wasatch Photonics Table Holographic Grating Sales (K Units), Price (USD/Unit), Revenue (Million USD) and Gross Margin of Wasatch Photonics 2012-2017E

Figure Holographic Grating Sales (K Units) and Growth Rate of Wasatch Photonics 2012-2017E

Figure Holographic Grating Revenue (Million USD) and Global Market Share of Wasatch Photonics 2012-2017E

Table Contact Information of Wasatch Photonics

Table GratingWorks Information List

Table Holographic Grating Product Picture and Specifications of GratingWorks
Table Holographic Grating Sales (K Units), Price (USD/Unit), Revenue (Million USD)
and Gross Margin of GratingWorks 2012-2017E

Figure Holographic Grating Sales (K Units) and Growth Rate of GratingWorks 2012-2017E

Figure Holographic Grating Revenue (Million USD) and Global Market Share of GratingWorks 2012-2017E

Table Contact Information of GratingWorks

Table Yibeite Optics Information List

Table Holographic Grating Product Picture and Specifications of Yibeite Optics Table Holographic Grating Sales (K Units), Price (USD/Unit), Revenue (Million USD) and Gross Margin of Yibeite Optics 2012-2017E

Figure Holographic Grating Sales (K Units) and Growth Rate of Yibeite Optics 2012-2017E

Figure Holographic Grating Revenue (Million USD) and Global Market Share of Yibeite Optics 2012-2017E

Table Contact Information of Yibeite Optics

Figure Structure of Replicated Gratings

Figure Uncoated Silicon Transmission Curve



Table Holographic Grating Raw Material and Suppliers

Figure Average Ferrosilicon (75% Si) Prices Trend 2012-2016 (in U.S. cents per pound)

Table Key Suppliers of Raw Materials

Figure Manufacturing Cost Structure of Holographic Grating

Figure United States Average Weekly Hours (Hours)

Figure Germany Labor Costs

Figure China Labor Costs

Figure Japan Average Monthly Wages

Figure South Korea Labor Costs

Figure Taiwan Labor Costs

Table Global Electricity Price by Country

Figure Manufacturing Process Analysis of Holographic Grating

Figure the Principles of Holographic Gratings Production

Figure Grating Design (Gold Grating, S-Polarization)

Figure Coating Fabrication

Figure Holographic Grating Industrial Chain Analysis

Figure Holographic Grating Industrial Chain Analysis with Company

Table Raw Materials Sources of Holographic Grating Major Manufacturers in 2016

Table Major Buyers of Holographic Grating

Figure Marketing Channel of Holographic Grating

Figure Marketing Channel Status of Holographic Grating

Figure Pricing Strategy of Holographic Grating

Figure Business Strategy of Holographic Grating

Table Distributors/Traders List

Figure the Principle of Transmission Gratings and Reflection Gratings

Figure Reflectance of A, A+MgF2, and Au

Figure Global Holographic Grating Sales (K Units) and Growth Rate Forecast (2017E-2022F)

Figure Global Holographic Grating Revenue (M USD) and Growth Rate Forecast (2017E-2022F)

Figure Global Holographic Grating Price (USD/Unit) and Trend Forecast (2017E-2022F)

Table Global Holographic Grating Sales (K Units) Forecast by Regions (2017E-2022F)

Table Global Holographic Grating Sales Market Share (%) Forecast by Regions (2017E-2022F)

Figure Global Holographic Grating Sales Market Share (%) Forecast by Regions in 2022F

Table Global Holographic Grating Revenue (M USD) Forecast by Regions (2017E-2022F)

Table Global Holographic Grating Revenue Market Share (%) Forecast by Regions



(2017E-2022F)

Figure Global Holographic Grating Revenue Market Share (%) Forecast by Regions in 2022F

Figure North America Holographic Grating Sales (K Units) and Growth Rate (%) Forecast (2017E-2022F)

Figure North America Holographic Grating Revenue (M USD) and Growth Rate Forecast (2017E-2022F)

Figure Europe Holographic Grating Sales (K Units) and Growth Rate (%) Forecast (2017E-2022F)

Figure Europe Holographic Grating Revenue (M USD) and Growth Rate Forecast (2017E-2022F)

Figure China Holographic Grating Sales (K Units) and Growth Rate (%) Forecast (2017E-2022F)

Figure China Holographic Grating Revenue (M USD) and Growth Rate Forecast (2017E-2022F)

Figure Japan Holographic Grating Sales (K Units) and Growth Rate (%) Forecast (2017E-2022F)

Figure Japan Holographic Grating Revenue (M USD) and Growth Rate Forecast (2017E-2022F)

Figure Southeast Asia Holographic Grating Sales (K Units) and Growth Rate (%) Forecast (2017E-2022F)

Figure Southeast Asia Holographic Grating Revenue (M USD) and Growth Rate Forecast (2017E-2022F)

Figure India Holographic Grating Sales (K Units) and Growth Rate (%) Forecast (2017E-2022F)

Figure India Holographic Grating Revenue (M USD) and Growth Rate Forecast (2017E-2022F)

Figure ROW Holographic Grating Sales (K Units) and Growth Rate (%) Forecast (2017E-2022F)

Figure ROW Holographic Grating Revenue (M USD) and Growth Rate Forecast (2017E-2022F)

Table Global Holographic Grating Sales (K Units) Forecast by Type (2017E-2022F) Table Global Holographic Grating Sales Market Share (%) Forecast by Type (2017E-2022F)

Figure Global Holographic Grating Sales Market Share (%) Forecast by Type in 2022F Table Global Holographic Grating Revenue (M USD) Forecast by Type (2017E-2022F) Figure Global Holographic Grating Revenue Market Share (%) Forecast by Type (2017E-2022F)

Figure Global Holographic Grating Revenue Market Share (%) Forecast by Type in



# 2022F

Table Global Holographic Grating Price (USD/Unit) Forecast by Type (2017E-2022F) Table Global Holographic Grating Sales (K Units) Forecast by Application (2017E-2022F)

Table Global Holographic Grating Sales Market Share (%) Forecast by Application (2017E-2022F)

Figure Global Holographic Grating Sales Market Share (%) Forecast by Application in 2022F



#### I would like to order

Product name: Global Holographic Grating Sales Market Report 2017
Product link: <a href="https://marketpublishers.com/r/G99F7D4E8B9EN.html">https://marketpublishers.com/r/G99F7D4E8B9EN.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**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/G99F7D4E8B9EN.html">https://marketpublishers.com/r/G99F7D4E8B9EN.html</a>

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

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

& Conditions at https://marketpublishers.com/docs/terms.html

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms