

# Global Nd:YAG Harmonic Separators Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/GD4D717AFE67EN.html>

Date: June 2026

Pages: 130

Price: US\$ 4,480.00 (Single User License)

ID: GD4D717AFE67EN

## Abstracts

The global Nd:YAG Harmonic Separators market size is expected to reach \$ 206 million by 2032, rising at a market growth of 7.6% CAGR during the forecast period (2026-2032).

In 2025, global Nd:YAG Harmonic Separator output reached about 1.0 million units and global capacity of around 1.4 million units. The average price is about USD 120 per unit, with gross margins near 39%. Nd:YAG Harmonic Separators are precision optical components used in solid-state laser systems to selectively separate or transmit different harmonic wavelengths generated from a Nd:YAG laser (typically 1064 nm fundamental, 532 nm second harmonic, 355 nm third harmonic, etc.). These separators are usually based on multilayer dielectric thin-film coatings (dichroic filters or beamsplitters) engineered to reflect specific harmonics while transmitting others with high efficiency, low loss, and high laser damage thresholds. The supply chain begins upstream with raw materials such as high-purity optical substrates (fused silica, BK7, sapphire) and coating materials (metal oxides like SiO<sub>2</sub>, TiO<sub>2</sub>, Ta<sub>2</sub>O<sub>5</sub>), followed by precision substrate fabrication and polishing. Midstream involves thin-film deposition technologies (ion beam sputtering, electron-beam evaporation) and optical coating design/engineering to achieve wavelength-selective performance. Downstream includes integration into laser systems, optics modules, and photonics equipment used in industrial laser processing, medical devices, scientific research, and defense systems. Key players across the chain include optical material suppliers, coating specialists, and laser optics manufacturers who deliver either catalog or custom harmonic separation components.

This report studies the global Nd:YAG Harmonic Separators production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Nd:YAG Harmonic Separators and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Nd:YAG Harmonic Separators that contribute to its increasing demand across many markets.

#### Highlights and key features of the study

Global Nd:YAG Harmonic Separators total production and demand, 2021-2032, (K Units)

Global Nd:YAG Harmonic Separators total production value, 2021-2032, (USD Million)

Global Nd:YAG Harmonic Separators production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (K Units), (based on production site)

Global Nd:YAG Harmonic Separators consumption by region & country, CAGR, 2021-2032 & (K Units)

U.S. VS China: Nd:YAG Harmonic Separators domestic production, consumption, key domestic manufacturers and share

Global Nd:YAG Harmonic Separators production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (K Units)

Global Nd:YAG Harmonic Separators production by Type, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

Global Nd:YAG Harmonic Separators production by Application, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

This report profiles key players in the global Nd:YAG Harmonic Separators market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Edmund Optics, MKS Instruments, Thorlabs, Coherent, II-VI, Jenoptik, Gooch & Housego, Esco Optics, Precision Optical, Reynard, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Nd:YAG Harmonic Separators market

#### Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

#### Global Nd:YAG Harmonic Separators Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global Nd:YAG Harmonic Separators Market, Segmentation by Type:

Polarization-Insensitive Separators

Polarization-Selective Separators

#### Global Nd:YAG Harmonic Separators Market, Segmentation by Physical Form:

Flat Separators

Cube Separators

Wedge Separators

## Global Nd:YAG Harmonic Separators Market, Segmentation by Application:

Industrial

Semiconductor

Medical

Aerospace & Defense

Telecommunication

Others

## Companies Profiled:

Edmund Optics

MKS Instruments

Thorlabs

Coherent

II-VI

Jenoptik

Gooch & Housego

Esco Optics

Precision Optical

Reynard

Sydor Optics

Abrisa Technologies

Key Questions Answered:

1. How big is the global Nd:YAG Harmonic Separators market?
2. What is the demand of the global Nd:YAG Harmonic Separators market?
3. What is the year over year growth of the global Nd:YAG Harmonic Separators market?
4. What is the production and production value of the global Nd:YAG Harmonic Separators market?
5. Who are the key producers in the global Nd:YAG Harmonic Separators market?
6. What are the growth factors driving the market demand?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 Nd:YAG Harmonic Separators Introduction
- 1.2 World Nd:YAG Harmonic Separators Supply & Forecast
  - 1.2.1 World Nd:YAG Harmonic Separators Production Value (2021 & 2025 & 2032)
  - 1.2.2 World Nd:YAG Harmonic Separators Production (2021-2032)
  - 1.2.3 World Nd:YAG Harmonic Separators Pricing Trends (2021-2032)
- 1.3 World Nd:YAG Harmonic Separators Production by Region (Based on Production Site)
  - 1.3.1 World Nd:YAG Harmonic Separators Production Value by Region (2021-2032)
  - 1.3.2 World Nd:YAG Harmonic Separators Production by Region (2021-2032)
  - 1.3.3 World Nd:YAG Harmonic Separators Average Price by Region (2021-2032)
  - 1.3.4 North America Nd:YAG Harmonic Separators Production (2021-2032)
  - 1.3.5 Europe Nd:YAG Harmonic Separators Production (2021-2032)
  - 1.3.6 China Nd:YAG Harmonic Separators Production (2021-2032)
  - 1.3.7 Japan Nd:YAG Harmonic Separators Production (2021-2032)
  - 1.3.8 South Korea Nd:YAG Harmonic Separators Production (2021-2032)
  - 1.3.9 Southeast Asia Nd:YAG Harmonic Separators Production (2021-2032)
  - 1.3.10 China Taiwan Nd:YAG Harmonic Separators Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Nd:YAG Harmonic Separators Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Nd:YAG Harmonic Separators Major Market Trends

### 2 DEMAND SUMMARY

- 2.1 World Nd:YAG Harmonic Separators Demand (2021-2032)
- 2.2 World Nd:YAG Harmonic Separators Consumption by Region
  - 2.2.1 World Nd:YAG Harmonic Separators Consumption by Region (2021-2026)
  - 2.2.2 World Nd:YAG Harmonic Separators Consumption Forecast by Region (2027-2032)
- 2.3 United States Nd:YAG Harmonic Separators Consumption (2021-2032)
- 2.4 China Nd:YAG Harmonic Separators Consumption (2021-2032)
- 2.5 Europe Nd:YAG Harmonic Separators Consumption (2021-2032)
- 2.6 Japan Nd:YAG Harmonic Separators Consumption (2021-2032)
- 2.7 South Korea Nd:YAG Harmonic Separators Consumption (2021-2032)
- 2.8 ASEAN Nd:YAG Harmonic Separators Consumption (2021-2032)

## 2.9 India Nd:YAG Harmonic Separators Consumption (2021-2032)

### **3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS**

#### 3.1 World Nd:YAG Harmonic Separators Production Value by Manufacturer (2021-2026)

#### 3.2 World Nd:YAG Harmonic Separators Production by Manufacturer (2021-2026)

#### 3.3 World Nd:YAG Harmonic Separators Average Price by Manufacturer (2021-2026)

#### 3.4 Nd:YAG Harmonic Separators Company Evaluation Quadrant

#### 3.5 Industry Rank and Concentration Rate (CR)

##### 3.5.1 Global Nd:YAG Harmonic Separators Industry Rank of Major Manufacturers

##### 3.5.2 Global Concentration Ratios (CR4) for Nd:YAG Harmonic Separators in 2025

##### 3.5.3 Global Concentration Ratios (CR8) for Nd:YAG Harmonic Separators in 2025

#### 3.6 Nd:YAG Harmonic Separators Market: Overall Company Footprint Analysis

##### 3.6.1 Nd:YAG Harmonic Separators Market: Region Footprint

##### 3.6.2 Nd:YAG Harmonic Separators Market: Company Product Type Footprint

##### 3.6.3 Nd:YAG Harmonic Separators Market: Company Product Application Footprint

#### 3.7 Competitive Environment

##### 3.7.1 Historical Structure of the Industry

##### 3.7.2 Barriers of Market Entry

##### 3.7.3 Factors of Competition

#### 3.8 New Entrant and Capacity Expansion Plans

#### 3.9 Mergers, Acquisition, Agreements, and Collaborations

### **4 UNITED STATES VS CHINA VS REST OF THE WORLD**

#### 4.1 United States VS China: Nd:YAG Harmonic Separators Production Value Comparison

##### 4.1.1 United States VS China: Nd:YAG Harmonic Separators Production Value Comparison (2021 & 2025 & 2032)

##### 4.1.2 United States VS China: Nd:YAG Harmonic Separators Production Value Market Share Comparison (2021 & 2025 & 2032)

#### 4.2 United States VS China: Nd:YAG Harmonic Separators Production Comparison

##### 4.2.1 United States VS China: Nd:YAG Harmonic Separators Production Comparison (2021 & 2025 & 2032)

##### 4.2.2 United States VS China: Nd:YAG Harmonic Separators Production Market Share Comparison (2021 & 2025 & 2032)

#### 4.3 United States VS China: Nd:YAG Harmonic Separators Consumption Comparison

##### 4.3.1 United States VS China: Nd:YAG Harmonic Separators Consumption Comparison

(2021 & 2025 & 2032)

4.3.2 United States VS China: Nd:YAG Harmonic Separators Consumption Market Share Comparison (2021 & 2025 & 2032)

4.4 United States Based Nd:YAG Harmonic Separators Manufacturers and Market Share, 2021-2026

4.4.1 United States Based Nd:YAG Harmonic Separators Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Nd:YAG Harmonic Separators Production Value (2021-2026)

4.4.3 United States Based Manufacturers Nd:YAG Harmonic Separators Production (2021-2026)

4.5 China Based Nd:YAG Harmonic Separators Manufacturers and Market Share

4.5.1 China Based Nd:YAG Harmonic Separators Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Nd:YAG Harmonic Separators Production Value (2021-2026)

4.5.3 China Based Manufacturers Nd:YAG Harmonic Separators Production (2021-2026)

4.6 Rest of World Based Nd:YAG Harmonic Separators Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Nd:YAG Harmonic Separators Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Nd:YAG Harmonic Separators Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Nd:YAG Harmonic Separators Production (2021-2026)

## **5 MARKET ANALYSIS BY TYPE**

5.1 World Nd:YAG Harmonic Separators Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Polarization-Insensitive Separators

5.2.2 Polarization-Selective Separators

5.3 Market Segment by Type

5.3.1 World Nd:YAG Harmonic Separators Production by Type (2021-2032)

5.3.2 World Nd:YAG Harmonic Separators Production Value by Type (2021-2032)

5.3.3 World Nd:YAG Harmonic Separators Average Price by Type (2021-2032)



## **6 MARKET ANALYSIS BY PHYSICAL FORM**

6.1 World Nd:YAG Harmonic Separators Market Size Overview by Physical Form: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Physical Form

6.2.1 Flat Separators

6.2.2 Cube Separators

6.2.3 Wedge Separators

6.3 Market Segment by Physical Form

6.3.1 World Nd:YAG Harmonic Separators Production by Physical Form (2021-2032)

6.3.2 World Nd:YAG Harmonic Separators Production Value by Physical Form (2021-2032)

6.3.3 World Nd:YAG Harmonic Separators Average Price by Physical Form (2021-2032)

## **7 MARKET ANALYSIS BY APPLICATION**

7.1 World Nd:YAG Harmonic Separators Market Size Overview by Application: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Application

7.2.1 Industrial

7.2.2 Semiconductor

7.2.3 Medical

7.2.4 Aerospace & Defense

7.2.5 Telecommunication

7.2.6 Others

7.3 Market Segment by Application

7.3.1 World Nd:YAG Harmonic Separators Production by Application (2021-2032)

7.3.2 World Nd:YAG Harmonic Separators Production Value by Application (2021-2032)

7.3.3 World Nd:YAG Harmonic Separators Average Price by Application (2021-2032)

## **8 COMPANY PROFILES**

8.1 Edmund Optics

8.1.1 Edmund Optics Details

8.1.2 Edmund Optics Major Business

8.1.3 Edmund Optics Nd:YAG Harmonic Separators Product and Services

8.1.4 Edmund Optics Nd:YAG Harmonic Separators Production, Price, Value, Gross Margin and Market Share (2021-2026)

- 8.1.5 Edmund Optics Recent Developments/Updates
- 8.1.6 Edmund Optics Competitive Strengths & Weaknesses
- 8.2 MKS Instruments
  - 8.2.1 MKS Instruments Details
  - 8.2.2 MKS Instruments Major Business
  - 8.2.3 MKS Instruments Nd:YAG Harmonic Separators Product and Services
  - 8.2.4 MKS Instruments Nd:YAG Harmonic Separators Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 8.2.5 MKS Instruments Recent Developments/Updates
  - 8.2.6 MKS Instruments Competitive Strengths & Weaknesses
- 8.3 Thorlabs
  - 8.3.1 Thorlabs Details
  - 8.3.2 Thorlabs Major Business
  - 8.3.3 Thorlabs Nd:YAG Harmonic Separators Product and Services
  - 8.3.4 Thorlabs Nd:YAG Harmonic Separators Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 8.3.5 Thorlabs Recent Developments/Updates
  - 8.3.6 Thorlabs Competitive Strengths & Weaknesses
- 8.4 Coherent
  - 8.4.1 Coherent Details
  - 8.4.2 Coherent Major Business
  - 8.4.3 Coherent Nd:YAG Harmonic Separators Product and Services
  - 8.4.4 Coherent Nd:YAG Harmonic Separators Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 8.4.5 Coherent Recent Developments/Updates
  - 8.4.6 Coherent Competitive Strengths & Weaknesses
- 8.5 II-VI
  - 8.5.1 II-VI Details
  - 8.5.2 II-VI Major Business
  - 8.5.3 II-VI Nd:YAG Harmonic Separators Product and Services
  - 8.5.4 II-VI Nd:YAG Harmonic Separators Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 8.5.5 II-VI Recent Developments/Updates
  - 8.5.6 II-VI Competitive Strengths & Weaknesses
- 8.6 Jenoptik
  - 8.6.1 Jenoptik Details
  - 8.6.2 Jenoptik Major Business
  - 8.6.3 Jenoptik Nd:YAG Harmonic Separators Product and Services
  - 8.6.4 Jenoptik Nd:YAG Harmonic Separators Production, Price, Value, Gross Margin

and Market Share (2021-2026)

8.6.5 Jenoptik Recent Developments/Updates

8.6.6 Jenoptik Competitive Strengths & Weaknesses

8.7 Gooch & Housego

8.7.1 Gooch & Housego Details

8.7.2 Gooch & Housego Major Business

8.7.3 Gooch & Housego Nd:YAG Harmonic Separators Product and Services

8.7.4 Gooch & Housego Nd:YAG Harmonic Separators Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.7.5 Gooch & Housego Recent Developments/Updates

8.7.6 Gooch & Housego Competitive Strengths & Weaknesses

8.8 Esco Optics

8.8.1 Esco Optics Details

8.8.2 Esco Optics Major Business

8.8.3 Esco Optics Nd:YAG Harmonic Separators Product and Services

8.8.4 Esco Optics Nd:YAG Harmonic Separators Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.8.5 Esco Optics Recent Developments/Updates

8.8.6 Esco Optics Competitive Strengths & Weaknesses

8.9 Precision Optical

8.9.1 Precision Optical Details

8.9.2 Precision Optical Major Business

8.9.3 Precision Optical Nd:YAG Harmonic Separators Product and Services

8.9.4 Precision Optical Nd:YAG Harmonic Separators Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.9.5 Precision Optical Recent Developments/Updates

8.9.6 Precision Optical Competitive Strengths & Weaknesses

8.10 Reynard

8.10.1 Reynard Details

8.10.2 Reynard Major Business

8.10.3 Reynard Nd:YAG Harmonic Separators Product and Services

8.10.4 Reynard Nd:YAG Harmonic Separators Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.10.5 Reynard Recent Developments/Updates

8.10.6 Reynard Competitive Strengths & Weaknesses

8.11 Sydor Optics

8.11.1 Sydor Optics Details

8.11.2 Sydor Optics Major Business

8.11.3 Sydor Optics Nd:YAG Harmonic Separators Product and Services

8.11.4 Sydor Optics Nd:YAG Harmonic Separators Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.11.5 Sydor Optics Recent Developments/Updates

8.11.6 Sydor Optics Competitive Strengths & Weaknesses

8.12 Abrisa Technologies

8.12.1 Abrisa Technologies Details

8.12.2 Abrisa Technologies Major Business

8.12.3 Abrisa Technologies Nd:YAG Harmonic Separators Product and Services

8.12.4 Abrisa Technologies Nd:YAG Harmonic Separators Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.12.5 Abrisa Technologies Recent Developments/Updates

8.12.6 Abrisa Technologies Competitive Strengths & Weaknesses

## **9 INDUSTRY CHAIN ANALYSIS**

9.1 Nd:YAG Harmonic Separators Industry Chain

9.2 Nd:YAG Harmonic Separators Upstream Analysis

9.2.1 Nd:YAG Harmonic Separators Core Raw Materials

9.2.2 Main Manufacturers of Nd:YAG Harmonic Separators Core Raw Materials

9.3 Midstream Analysis

9.4 Downstream Analysis

9.5 Nd:YAG Harmonic Separators Production Mode

9.6 Nd:YAG Harmonic Separators Procurement Model

9.7 Nd:YAG Harmonic Separators Industry Sales Model and Sales Channels

9.7.1 Nd:YAG Harmonic Separators Sales Model

9.7.2 Nd:YAG Harmonic Separators Typical Distributors

## **10 RESEARCH FINDINGS AND CONCLUSION**

## **11 APPENDIX**

11.1 Methodology

11.2 Research Process and Data Source

11.3 Disclaimer

## List Of Tables

### LIST OF TABLES

- Table 1. World Nd:YAG Harmonic Separators Production Value by Region (2021, 2025 and 2032) & (USD Million)
- Table 2. World Nd:YAG Harmonic Separators Production Value by Region (2021-2026) & (USD Million)
- Table 3. World Nd:YAG Harmonic Separators Production Value by Region (2027-2032) & (USD Million)
- Table 4. World Nd:YAG Harmonic Separators Production Value Market Share by Region (2021-2026)
- Table 5. World Nd:YAG Harmonic Separators Production Value Market Share by Region (2027-2032)
- Table 6. World Nd:YAG Harmonic Separators Production by Region (2021-2026) & (K Units)
- Table 7. World Nd:YAG Harmonic Separators Production by Region (2027-2032) & (K Units)
- Table 8. World Nd:YAG Harmonic Separators Production Market Share by Region (2021-2026)
- Table 9. World Nd:YAG Harmonic Separators Production Market Share by Region (2027-2032)
- Table 10. World Nd:YAG Harmonic Separators Average Price by Region (2021-2026) & (US\$/Unit)
- Table 11. World Nd:YAG Harmonic Separators Average Price by Region (2027-2032) & (US\$/Unit)
- Table 12. Nd:YAG Harmonic Separators Major Market Trends
- Table 13. World Nd:YAG Harmonic Separators Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (K Units)
- Table 14. World Nd:YAG Harmonic Separators Consumption by Region (2021-2026) & (K Units)
- Table 15. World Nd:YAG Harmonic Separators Consumption Forecast by Region (2027-2032) & (K Units)
- Table 16. World Nd:YAG Harmonic Separators Production Value by Manufacturer (2021-2026) & (USD Million)
- Table 17. Production Value Market Share of Key Nd:YAG Harmonic Separators Producers in 2025
- Table 18. World Nd:YAG Harmonic Separators Production by Manufacturer (2021-2026) & (K Units)

Table 19. Production Market Share of Key Nd:YAG Harmonic Separators Producers in 2025

Table 20. World Nd:YAG Harmonic Separators Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 21. Global Nd:YAG Harmonic Separators Company Evaluation Quadrant

Table 22. World Nd:YAG Harmonic Separators Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Nd:YAG Harmonic Separators Production Site of Key Manufacturer

Table 24. Nd:YAG Harmonic Separators Market: Company Product Type Footprint

Table 25. Nd:YAG Harmonic Separators Market: Company Product Application Footprint

Table 26. Nd:YAG Harmonic Separators Competitive Factors

Table 27. Nd:YAG Harmonic Separators New Entrant and Capacity Expansion Plans

Table 28. Nd:YAG Harmonic Separators Mergers & Acquisitions Activity

Table 29. United States VS China Nd:YAG Harmonic Separators Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Nd:YAG Harmonic Separators Production Comparison, (2021 & 2025 & 2032) & (K Units)

Table 31. United States VS China Nd:YAG Harmonic Separators Consumption Comparison, (2021 & 2025 & 2032) & (K Units)

Table 32. United States Based Nd:YAG Harmonic Separators Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Nd:YAG Harmonic Separators Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Nd:YAG Harmonic Separators Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Nd:YAG Harmonic Separators Production (2021-2026) & (K Units)

Table 36. United States Based Manufacturers Nd:YAG Harmonic Separators Production Market Share (2021-2026)

Table 37. China Based Nd:YAG Harmonic Separators Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Nd:YAG Harmonic Separators Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Nd:YAG Harmonic Separators Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Nd:YAG Harmonic Separators Production, (2021-2026) & (K Units)



Table 41. China Based Manufacturers Nd:YAG Harmonic Separators Production Market Share (2021-2026)

Table 42. Rest of World Based Nd:YAG Harmonic Separators Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Nd:YAG Harmonic Separators Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Nd:YAG Harmonic Separators Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Nd:YAG Harmonic Separators Production, (2021-2026) & (K Units)

Table 46. Rest of World Based Manufacturers Nd:YAG Harmonic Separators Production Market Share (2021-2026)

Table 47. World Nd:YAG Harmonic Separators Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Nd:YAG Harmonic Separators Production by Type (2021-2026) & (K Units)

Table 49. World Nd:YAG Harmonic Separators Production by Type (2027-2032) & (K Units)

Table 50. World Nd:YAG Harmonic Separators Production Value by Type (2021-2026) & (USD Million)

Table 51. World Nd:YAG Harmonic Separators Production Value by Type (2027-2032) & (USD Million)

Table 52. World Nd:YAG Harmonic Separators Average Price by Type (2021-2026) & (US\$/Unit)

Table 53. World Nd:YAG Harmonic Separators Average Price by Type (2027-2032) & (US\$/Unit)

Table 54. World Nd:YAG Harmonic Separators Production Value by Physical Form, (USD Million), 2021 & 2025 & 2032

Table 55. World Nd:YAG Harmonic Separators Production by Physical Form (2021-2026) & (K Units)

Table 56. World Nd:YAG Harmonic Separators Production by Physical Form (2027-2032) & (K Units)

Table 57. World Nd:YAG Harmonic Separators Production Value by Physical Form (2021-2026) & (USD Million)

Table 58. World Nd:YAG Harmonic Separators Production Value by Physical Form (2027-2032) & (USD Million)

Table 59. World Nd:YAG Harmonic Separators Average Price by Physical Form (2021-2026) & (US\$/Unit)

Table 60. World Nd:YAG Harmonic Separators Average Price by Physical Form

(2027-2032) & (US\$/Unit)

Table 61. World Nd:YAG Harmonic Separators Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 62. World Nd:YAG Harmonic Separators Production by Application (2021-2026) & (K Units)

Table 63. World Nd:YAG Harmonic Separators Production by Application (2027-2032) & (K Units)

Table 64. World Nd:YAG Harmonic Separators Production Value by Application (2021-2026) & (USD Million)

Table 65. World Nd:YAG Harmonic Separators Production Value by Application (2027-2032) & (USD Million)

Table 66. World Nd:YAG Harmonic Separators Average Price by Application (2021-2026) & (US\$/Unit)

Table 67. World Nd:YAG Harmonic Separators Average Price by Application (2027-2032) & (US\$/Unit)

Table 68. Edmund Optics Basic Information, Manufacturing Base and Competitors

Table 69. Edmund Optics Major Business

Table 70. Edmund Optics Nd:YAG Harmonic Separators Product and Services

Table 71. Edmund Optics Nd:YAG Harmonic Separators Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 72. Edmund Optics Recent Developments/Updates

Table 73. Edmund Optics Competitive Strengths & Weaknesses

Table 74. MKS Instruments Basic Information, Manufacturing Base and Competitors

Table 75. MKS Instruments Major Business

Table 76. MKS Instruments Nd:YAG Harmonic Separators Product and Services

Table 77. MKS Instruments Nd:YAG Harmonic Separators Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 78. MKS Instruments Recent Developments/Updates

Table 79. MKS Instruments Competitive Strengths & Weaknesses

Table 80. Thorlabs Basic Information, Manufacturing Base and Competitors

Table 81. Thorlabs Major Business

Table 82. Thorlabs Nd:YAG Harmonic Separators Product and Services

Table 83. Thorlabs Nd:YAG Harmonic Separators Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 84. Thorlabs Recent Developments/Updates

Table 85. Thorlabs Competitive Strengths & Weaknesses



|                                                                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Table 86. Coherent Basic Information, Manufacturing Base and Competitors                                                                                                 |
| Table 87. Coherent Major Business                                                                                                                                        |
| Table 88. Coherent Nd:YAG Harmonic Separators Product and Services                                                                                                       |
| Table 89. Coherent Nd:YAG Harmonic Separators Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)         |
| Table 90. Coherent Recent Developments/Updates                                                                                                                           |
| Table 91. Coherent Competitive Strengths & Weaknesses                                                                                                                    |
| Table 92. II-VI Basic Information, Manufacturing Base and Competitors                                                                                                    |
| Table 93. II-VI Major Business                                                                                                                                           |
| Table 94. II-VI Nd:YAG Harmonic Separators Product and Services                                                                                                          |
| Table 95. II-VI Nd:YAG Harmonic Separators Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)            |
| Table 96. II-VI Recent Developments/Updates                                                                                                                              |
| Table 97. II-VI Competitive Strengths & Weaknesses                                                                                                                       |
| Table 98. Jenoptik Basic Information, Manufacturing Base and Competitors                                                                                                 |
| Table 99. Jenoptik Major Business                                                                                                                                        |
| Table 100. Jenoptik Nd:YAG Harmonic Separators Product and Services                                                                                                      |
| Table 101. Jenoptik Nd:YAG Harmonic Separators Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)        |
| Table 102. Jenoptik Recent Developments/Updates                                                                                                                          |
| Table 103. Jenoptik Competitive Strengths & Weaknesses                                                                                                                   |
| Table 104. Gooch & Housego Basic Information, Manufacturing Base and Competitors                                                                                         |
| Table 105. Gooch & Housego Major Business                                                                                                                                |
| Table 106. Gooch & Housego Nd:YAG Harmonic Separators Product and Services                                                                                               |
| Table 107. Gooch & Housego Nd:YAG Harmonic Separators Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026) |
| Table 108. Gooch & Housego Recent Developments/Updates                                                                                                                   |
| Table 109. Gooch & Housego Competitive Strengths & Weaknesses                                                                                                            |
| Table 110. Esco Optics Basic Information, Manufacturing Base and Competitors                                                                                             |
| Table 111. Esco Optics Major Business                                                                                                                                    |
| Table 112. Esco Optics Nd:YAG Harmonic Separators Product and Services                                                                                                   |
| Table 113. Esco Optics Nd:YAG Harmonic Separators Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)     |
| Table 114. Esco Optics Recent Developments/Updates                                                                                                                       |
| Table 115. Esco Optics Competitive Strengths & Weaknesses                                                                                                                |

Table 116. Precision Optical Basic Information, Manufacturing Base and Competitors

Table 117. Precision Optical Major Business

Table 118. Precision Optical Nd:YAG Harmonic Separators Product and Services

Table 119. Precision Optical Nd:YAG Harmonic Separators Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 120. Precision Optical Recent Developments/Updates

Table 121. Precision Optical Competitive Strengths & Weaknesses

Table 122. Reynard Basic Information, Manufacturing Base and Competitors

Table 123. Reynard Major Business

Table 124. Reynard Nd:YAG Harmonic Separators Product and Services

Table 125. Reynard Nd:YAG Harmonic Separators Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 126. Reynard Recent Developments/Updates

Table 127. Reynard Competitive Strengths & Weaknesses

Table 128. Sydor Optics Basic Information, Manufacturing Base and Competitors

Table 129. Sydor Optics Major Business

Table 130. Sydor Optics Nd:YAG Harmonic Separators Product and Services

Table 131. Sydor Optics Nd:YAG Harmonic Separators Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 132. Sydor Optics Recent Developments/Updates

Table 133. Sydor Optics Competitive Strengths & Weaknesses

Table 134. Abrisa Technologies Basic Information, Manufacturing Base and Competitors

Table 135. Abrisa Technologies Major Business

Table 136. Abrisa Technologies Nd:YAG Harmonic Separators Product and Services

Table 137. Abrisa Technologies Nd:YAG Harmonic Separators Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 138. Abrisa Technologies Recent Developments/Updates

Table 139. Abrisa Technologies Competitive Strengths & Weaknesses

Table 140. Global Key Players of Nd:YAG Harmonic Separators Upstream (Raw Materials)

Table 141. Global Nd:YAG Harmonic Separators Typical Customers

Table 142. Nd:YAG Harmonic Separators Typical Distributors

## List Of Figures

### LIST OF FIGURES

Figure 1. Nd:YAG Harmonic Separators Picture

Figure 2. World Nd:YAG Harmonic Separators Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Nd:YAG Harmonic Separators Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Nd:YAG Harmonic Separators Production (2021-2032) & (K Units)

Figure 5. World Nd:YAG Harmonic Separators Average Price (2021-2032) & (US\$/Unit)

Figure 6. World Nd:YAG Harmonic Separators Production Value Market Share by Region (2021-2032)

Figure 7. World Nd:YAG Harmonic Separators Production Market Share by Region (2021-2032)

Figure 8. North America Nd:YAG Harmonic Separators Production (2021-2032) & (K Units)

Figure 9. Europe Nd:YAG Harmonic Separators Production (2021-2032) & (K Units)

Figure 10. China Nd:YAG Harmonic Separators Production (2021-2032) & (K Units)

Figure 11. Japan Nd:YAG Harmonic Separators Production (2021-2032) & (K Units)

Figure 12. South Korea Nd:YAG Harmonic Separators Production (2021-2032) & (K Units)

Figure 13. Southeast Asia Nd:YAG Harmonic Separators Production (2021-2032) & (K Units)

Figure 14. China Taiwan Nd:YAG Harmonic Separators Production (2021-2032) & (K Units)

Figure 15. Nd:YAG Harmonic Separators Market Drivers

Figure 16. Factors Affecting Demand

Figure 17. World Nd:YAG Harmonic Separators Consumption (2021-2032) & (K Units)

Figure 18. World Nd:YAG Harmonic Separators Consumption Market Share by Region (2021-2032)

Figure 19. United States Nd:YAG Harmonic Separators Consumption (2021-2032) & (K Units)

Figure 20. China Nd:YAG Harmonic Separators Consumption (2021-2032) & (K Units)

Figure 21. Europe Nd:YAG Harmonic Separators Consumption (2021-2032) & (K Units)

Figure 22. Japan Nd:YAG Harmonic Separators Consumption (2021-2032) & (K Units)

Figure 23. South Korea Nd:YAG Harmonic Separators Consumption (2021-2032) & (K Units)

Figure 24. ASEAN Nd:YAG Harmonic Separators Consumption (2021-2032) & (K Units)

Figure 25. India Nd:YAG Harmonic Separators Consumption (2021-2032) & (K Units)

Figure 26. Producer Shipments of Nd:YAG Harmonic Separators by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 27. Global Four-firm Concentration Ratios (CR4) for Nd:YAG Harmonic Separators Markets in 2025

Figure 28. Global Four-firm Concentration Ratios (CR8) for Nd:YAG Harmonic Separators Markets in 2025

Figure 29. United States VS China: Nd:YAG Harmonic Separators Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 30. United States VS China: Nd:YAG Harmonic Separators Production Market Share Comparison (2021 & 2025 & 2032)

Figure 31. United States VS China: Nd:YAG Harmonic Separators Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 32. United States Based Manufacturers Nd:YAG Harmonic Separators Production Market Share 2025

Figure 33. China Based Manufacturers Nd:YAG Harmonic Separators Production Market Share 2025

Figure 34. Rest of World Based Manufacturers Nd:YAG Harmonic Separators Production Market Share 2025

Figure 35. World Nd:YAG Harmonic Separators Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 36. World Nd:YAG Harmonic Separators Production Value Market Share by Type in 2025

Figure 37. Polarization-Insensitive Separators

Figure 38. Polarization-Selective Separators

Figure 39. World Nd:YAG Harmonic Separators Production Market Share by Type (2021-2032)

Figure 40. World Nd:YAG Harmonic Separators Production Value Market Share by Type (2021-2032)

Figure 41. World Nd:YAG Harmonic Separators Average Price by Type (2021-2032) & (US\$/Unit)

Figure 42. World Nd:YAG Harmonic Separators Production Value by Physical Form, (USD Million), 2021 & 2025 & 2032

Figure 43. World Nd:YAG Harmonic Separators Production Value Market Share by Physical Form in 2025

Figure 44. Flat Separators

Figure 45. Cube Separators

Figure 46. Wedge Separators

Figure 47. World Nd:YAG Harmonic Separators Production Market Share by Physical

Form (2021-2032)

Figure 48. World Nd:YAG Harmonic Separators Production Value Market Share by Physical Form (2021-2032)

Figure 49. World Nd:YAG Harmonic Separators Average Price by Physical Form (2021-2032) & (US\$/Unit)

Figure 50. World Nd:YAG Harmonic Separators Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 51. World Nd:YAG Harmonic Separators Production Value Market Share by Application in 2025

Figure 52. Industrial

Figure 53. Semiconductor

Figure 54. Medical

Figure 55. Aerospace & Defense

Figure 56. Telecommunication

Figure 57. Others

Figure 58. World Nd:YAG Harmonic Separators Production Market Share by Application (2021-2032)

Figure 59. World Nd:YAG Harmonic Separators Production Value Market Share by Application (2021-2032)

Figure 60. World Nd:YAG Harmonic Separators Average Price by Application (2021-2032) & (US\$/Unit)

Figure 61. Nd:YAG Harmonic Separators Industry Chain

Figure 62. Nd:YAG Harmonic Separators Procurement Model

Figure 63. Nd:YAG Harmonic Separators Sales Model

Figure 64. Nd:YAG Harmonic Separators Sales Channels, Direct Sales, and Distribution

Figure 65. Methodology

Figure 66. Research Process and Data Source

## I would like to order

Product name: Global Nd:YAG Harmonic Separators Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/GD4D717AFE67EN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GD4D717AFE67EN.html>