

Global Neodymium-Doped Double-Clad Fiber Market Growth 2023-2029

<https://marketpublishers.com/r/G36EA2CFC413EN.html>

Date: July 2023

Pages: 115

Price: US\$ 3,660.00 (Single User License)

ID: G36EA2CFC413EN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

The global Neodymium-Doped Double-Clad Fiber market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for Neodymium-Doped Double-Clad Fiber is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for Neodymium-Doped Double-Clad Fiber is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for Neodymium-Doped Double-Clad Fiber is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Neodymium-Doped Double-Clad Fiber players cover Coractive High-Tech Inc., Fibercore, Fujikura Ltd., iXBlue Photonics, ITF Technologies Inc., Le Verre Fluor?, LIEKKI Corporation, NKT Photonics and Nufern, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

Neodymium-doped double-clad fiber is a special fiber structure used in optical devices such as lasers and fiber amplifiers. It has a two-layer cladding structure, the central region of which is doped with neodymium plasma. The basic structure of Nd-doped double-clad fiber includes core, inner cladding and outer cladding. The core is a photoconductive region doped with neodymium ions, the active medium in the fiber that

absorbs the energy of incident light and emits laser photons. The inner cladding is the first optical fiber layer outside the core, and its refractive index is slightly larger than that of the core, which plays a role in guiding light. The outer cladding is the second fiber layer outside the inner cladding with a lower refractive index to protect the inner cladding and core from the external environment. The main features of neodymium-doped double-clad fiber are high-power laser output and high-efficiency fiber amplification characteristics. By doping neodymium ions, the core region in the fiber can achieve efficient energy absorption and lasing emission, resulting in high-power lasing. At the same time, the double-clad structure can effectively control the transmission and coupling loss of light, improve the power carrying capacity of the fiber and the gain effect of the fiber amplifier. Neodymium-doped double-clad fibers are widely used in lasers, laser processing equipment, optical fiber amplifiers, medical equipment, scientific research and other fields. It plays an important role in the fields of industry and scientific research, and is used to realize high-power laser output and optical fiber signal amplification.

LPI (LP Information)' newest research report, the “Neodymium-Doped Double-Clad Fiber Industry Forecast” looks at past sales and reviews total world Neodymium-Doped Double-Clad Fiber sales in 2022, providing a comprehensive analysis by region and market sector of projected Neodymium-Doped Double-Clad Fiber sales for 2023 through 2029. With Neodymium-Doped Double-Clad Fiber sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Neodymium-Doped Double-Clad Fiber industry.

This Insight Report provides a comprehensive analysis of the global Neodymium-Doped Double-Clad Fiber landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Neodymium-Doped Double-Clad Fiber portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Neodymium-Doped Double-Clad Fiber market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Neodymium-Doped Double-Clad Fiber and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Neodymium-Doped Double-Clad Fiber.

This report presents a comprehensive overview, market shares, and growth opportunities of Neodymium-Doped Double-Clad Fiber market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

Single Mode Neodymium Doped Double Clad Fiber

Multimode Neodymium-Doped Double-Clad Fiber

Segmentation by application

Laser Processing

Optical Communication

Industrial Inspection

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its

market penetration.

Coractive High-Tech Inc.

Fibercore

Fujikura Ltd.

iXBlue Photonics

ITF Technologies Inc.

Le Verre Fluor?

LIEKKI Corporation

NKT Photonics

Nufern

OFS Fitel

Photonics Industries International Inc.

PolarOnyx

QD Laser

Thorlabs

YOFC (Yangtze Optical Fiber and Cable)

Key Questions Addressed in this Report

What is the 10-year outlook for the global Neodymium-Doped Double-Clad Fiber market?

What factors are driving Neodymium-Doped Double-Clad Fiber market growth, globally

and by region?

Which technologies are poised for the fastest growth by market and region?

How do Neodymium-Doped Double-Clad Fiber market opportunities vary by end market size?

How does Neodymium-Doped Double-Clad Fiber break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global Neodymium-Doped Double-Clad Fiber Annual Sales 2018-2029
 - 2.1.2 World Current & Future Analysis for Neodymium-Doped Double-Clad Fiber by Geographic Region, 2018, 2022 & 2029
 - 2.1.3 World Current & Future Analysis for Neodymium-Doped Double-Clad Fiber by Country/Region, 2018, 2022 & 2029
- 2.2 Neodymium-Doped Double-Clad Fiber Segment by Type
 - 2.2.1 Single Mode Neodymium Doped Double Clad Fiber
 - 2.2.2 Multimode Neodymium-Doped Double-Clad Fiber
- 2.3 Neodymium-Doped Double-Clad Fiber Sales by Type
 - 2.3.1 Global Neodymium-Doped Double-Clad Fiber Sales Market Share by Type (2018-2023)
 - 2.3.2 Global Neodymium-Doped Double-Clad Fiber Revenue and Market Share by Type (2018-2023)
 - 2.3.3 Global Neodymium-Doped Double-Clad Fiber Sale Price by Type (2018-2023)
- 2.4 Neodymium-Doped Double-Clad Fiber Segment by Application
 - 2.4.1 Laser Processing
 - 2.4.2 Optical Communication
 - 2.4.3 Industrial Inspection
 - 2.4.4 Others
- 2.5 Neodymium-Doped Double-Clad Fiber Sales by Application
 - 2.5.1 Global Neodymium-Doped Double-Clad Fiber Sale Market Share by Application (2018-2023)
 - 2.5.2 Global Neodymium-Doped Double-Clad Fiber Revenue and Market Share by

Application (2018-2023)

2.5.3 Global Neodymium-Doped Double-Clad Fiber Sale Price by Application
(2018-2023)

3 GLOBAL NEODYMIUM-DOPED DOUBLE-CLAD FIBER BY COMPANY

3.1 Global Neodymium-Doped Double-Clad Fiber Breakdown Data by Company

3.1.1 Global Neodymium-Doped Double-Clad Fiber Annual Sales by Company
(2018-2023)

3.1.2 Global Neodymium-Doped Double-Clad Fiber Sales Market Share by Company
(2018-2023)

3.2 Global Neodymium-Doped Double-Clad Fiber Annual Revenue by Company
(2018-2023)

3.2.1 Global Neodymium-Doped Double-Clad Fiber Revenue by Company
(2018-2023)

3.2.2 Global Neodymium-Doped Double-Clad Fiber Revenue Market Share by
Company (2018-2023)

3.3 Global Neodymium-Doped Double-Clad Fiber Sale Price by Company

3.4 Key Manufacturers Neodymium-Doped Double-Clad Fiber Producing Area
Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Neodymium-Doped Double-Clad Fiber Product Location
Distribution

3.4.2 Players Neodymium-Doped Double-Clad Fiber Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

3.6 New Products and Potential Entrants

3.7 Mergers & Acquisitions, Expansion

4 WORLD HISTORIC REVIEW FOR NEODYMIUM-DOPED DOUBLE-CLAD FIBER BY GEOGRAPHIC REGION

4.1 World Historic Neodymium-Doped Double-Clad Fiber Market Size by Geographic
Region (2018-2023)

4.1.1 Global Neodymium-Doped Double-Clad Fiber Annual Sales by Geographic
Region (2018-2023)

4.1.2 Global Neodymium-Doped Double-Clad Fiber Annual Revenue by Geographic
Region (2018-2023)

4.2 World Historic Neodymium-Doped Double-Clad Fiber Market Size by

Country/Region (2018-2023)

4.2.1 Global Neodymium-Doped Double-Clad Fiber Annual Sales by Country/Region (2018-2023)

4.2.2 Global Neodymium-Doped Double-Clad Fiber Annual Revenue by Country/Region (2018-2023)

4.3 Americas Neodymium-Doped Double-Clad Fiber Sales Growth

4.4 APAC Neodymium-Doped Double-Clad Fiber Sales Growth

4.5 Europe Neodymium-Doped Double-Clad Fiber Sales Growth

4.6 Middle East & Africa Neodymium-Doped Double-Clad Fiber Sales Growth

5 AMERICAS

5.1 Americas Neodymium-Doped Double-Clad Fiber Sales by Country

5.1.1 Americas Neodymium-Doped Double-Clad Fiber Sales by Country (2018-2023)

5.1.2 Americas Neodymium-Doped Double-Clad Fiber Revenue by Country (2018-2023)

5.2 Americas Neodymium-Doped Double-Clad Fiber Sales by Type

5.3 Americas Neodymium-Doped Double-Clad Fiber Sales by Application

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Neodymium-Doped Double-Clad Fiber Sales by Region

6.1.1 APAC Neodymium-Doped Double-Clad Fiber Sales by Region (2018-2023)

6.1.2 APAC Neodymium-Doped Double-Clad Fiber Revenue by Region (2018-2023)

6.2 APAC Neodymium-Doped Double-Clad Fiber Sales by Type

6.3 APAC Neodymium-Doped Double-Clad Fiber Sales by Application

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

7 EUROPE

7.1 Europe Neodymium-Doped Double-Clad Fiber by Country

7.1.1 Europe Neodymium-Doped Double-Clad Fiber Sales by Country (2018-2023)

7.1.2 Europe Neodymium-Doped Double-Clad Fiber Revenue by Country (2018-2023)

7.2 Europe Neodymium-Doped Double-Clad Fiber Sales by Type

7.3 Europe Neodymium-Doped Double-Clad Fiber Sales by Application

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Neodymium-Doped Double-Clad Fiber by Country

8.1.1 Middle East & Africa Neodymium-Doped Double-Clad Fiber Sales by Country (2018-2023)

8.1.2 Middle East & Africa Neodymium-Doped Double-Clad Fiber Revenue by Country (2018-2023)

8.2 Middle East & Africa Neodymium-Doped Double-Clad Fiber Sales by Type

8.3 Middle East & Africa Neodymium-Doped Double-Clad Fiber Sales by Application

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of Neodymium-Doped Double-Clad Fiber

10.3 Manufacturing Process Analysis of Neodymium-Doped Double-Clad Fiber

10.4 Industry Chain Structure of Neodymium-Doped Double-Clad Fiber

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Neodymium-Doped Double-Clad Fiber Distributors

11.3 Neodymium-Doped Double-Clad Fiber Customer

12 WORLD FORECAST REVIEW FOR NEODYMIUM-DOPED DOUBLE-CLAD FIBER BY GEOGRAPHIC REGION

12.1 Global Neodymium-Doped Double-Clad Fiber Market Size Forecast by Region

12.1.1 Global Neodymium-Doped Double-Clad Fiber Forecast by Region (2024-2029)

12.1.2 Global Neodymium-Doped Double-Clad Fiber Annual Revenue Forecast by Region (2024-2029)

12.2 Americas Forecast by Country

12.3 APAC Forecast by Region

12.4 Europe Forecast by Country

12.5 Middle East & Africa Forecast by Country

12.6 Global Neodymium-Doped Double-Clad Fiber Forecast by Type

12.7 Global Neodymium-Doped Double-Clad Fiber Forecast by Application

13 KEY PLAYERS ANALYSIS

13.1 Coractive High-Tech Inc.

13.1.1 Coractive High-Tech Inc. Company Information

13.1.2 Coractive High-Tech Inc. Neodymium-Doped Double-Clad Fiber Product Portfolios and Specifications

13.1.3 Coractive High-Tech Inc. Neodymium-Doped Double-Clad Fiber Sales, Revenue, Price and Gross Margin (2018-2023)

13.1.4 Coractive High-Tech Inc. Main Business Overview

13.1.5 Coractive High-Tech Inc. Latest Developments

13.2 Fibercore

13.2.1 Fibercore Company Information

13.2.2 Fibercore Neodymium-Doped Double-Clad Fiber Product Portfolios and Specifications

13.2.3 Fibercore Neodymium-Doped Double-Clad Fiber Sales, Revenue, Price and Gross Margin (2018-2023)

- 13.2.4 Fibercore Main Business Overview
- 13.2.5 Fibercore Latest Developments
- 13.3 Fujikura Ltd.
 - 13.3.1 Fujikura Ltd. Company Information
 - 13.3.2 Fujikura Ltd. Neodymium-Doped Double-Clad Fiber Product Portfolios and Specifications
 - 13.3.3 Fujikura Ltd. Neodymium-Doped Double-Clad Fiber Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.3.4 Fujikura Ltd. Main Business Overview
 - 13.3.5 Fujikura Ltd. Latest Developments
- 13.4 iXBlue Photonics
 - 13.4.1 iXBlue Photonics Company Information
 - 13.4.2 iXBlue Photonics Neodymium-Doped Double-Clad Fiber Product Portfolios and Specifications
 - 13.4.3 iXBlue Photonics Neodymium-Doped Double-Clad Fiber Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.4.4 iXBlue Photonics Main Business Overview
 - 13.4.5 iXBlue Photonics Latest Developments
- 13.5 ITF Technologies Inc.
 - 13.5.1 ITF Technologies Inc. Company Information
 - 13.5.2 ITF Technologies Inc. Neodymium-Doped Double-Clad Fiber Product Portfolios and Specifications
 - 13.5.3 ITF Technologies Inc. Neodymium-Doped Double-Clad Fiber Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.5.4 ITF Technologies Inc. Main Business Overview
 - 13.5.5 ITF Technologies Inc. Latest Developments
- 13.6 Le Verre Fluor?
 - 13.6.1 Le Verre Fluor? Company Information
 - 13.6.2 Le Verre Fluor? Neodymium-Doped Double-Clad Fiber Product Portfolios and Specifications
 - 13.6.3 Le Verre Fluor? Neodymium-Doped Double-Clad Fiber Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.6.4 Le Verre Fluor? Main Business Overview
 - 13.6.5 Le Verre Fluor? Latest Developments
- 13.7 LIEKKI Corporation
 - 13.7.1 LIEKKI Corporation Company Information
 - 13.7.2 LIEKKI Corporation Neodymium-Doped Double-Clad Fiber Product Portfolios and Specifications
 - 13.7.3 LIEKKI Corporation Neodymium-Doped Double-Clad Fiber Sales, Revenue,

Price and Gross Margin (2018-2023)

13.7.4 LIEKKI Corporation Main Business Overview

13.7.5 LIEKKI Corporation Latest Developments

13.8 NKT Photonics

13.8.1 NKT Photonics Company Information

13.8.2 NKT Photonics Neodymium-Doped Double-Clad Fiber Product Portfolios and Specifications

13.8.3 NKT Photonics Neodymium-Doped Double-Clad Fiber Sales, Revenue, Price and Gross Margin (2018-2023)

13.8.4 NKT Photonics Main Business Overview

13.8.5 NKT Photonics Latest Developments

13.9 Nufern

13.9.1 Nufern Company Information

13.9.2 Nufern Neodymium-Doped Double-Clad Fiber Product Portfolios and Specifications

13.9.3 Nufern Neodymium-Doped Double-Clad Fiber Sales, Revenue, Price and Gross Margin (2018-2023)

13.9.4 Nufern Main Business Overview

13.9.5 Nufern Latest Developments

13.10 OFS Fitel

13.10.1 OFS Fitel Company Information

13.10.2 OFS Fitel Neodymium-Doped Double-Clad Fiber Product Portfolios and Specifications

13.10.3 OFS Fitel Neodymium-Doped Double-Clad Fiber Sales, Revenue, Price and Gross Margin (2018-2023)

13.10.4 OFS Fitel Main Business Overview

13.10.5 OFS Fitel Latest Developments

13.11 Photonics Industries International Inc.

13.11.1 Photonics Industries International Inc. Company Information

13.11.2 Photonics Industries International Inc. Neodymium-Doped Double-Clad Fiber Product Portfolios and Specifications

13.11.3 Photonics Industries International Inc. Neodymium-Doped Double-Clad Fiber Sales, Revenue, Price and Gross Margin (2018-2023)

13.11.4 Photonics Industries International Inc. Main Business Overview

13.11.5 Photonics Industries International Inc. Latest Developments

13.12 PolarOnyx

13.12.1 PolarOnyx Company Information

13.12.2 PolarOnyx Neodymium-Doped Double-Clad Fiber Product Portfolios and Specifications

13.12.3 PolarOnyx Neodymium-Doped Double-Clad Fiber Sales, Revenue, Price and Gross Margin (2018-2023)

13.12.4 PolarOnyx Main Business Overview

13.12.5 PolarOnyx Latest Developments

13.13 QD Laser

13.13.1 QD Laser Company Information

13.13.2 QD Laser Neodymium-Doped Double-Clad Fiber Product Portfolios and Specifications

13.13.3 QD Laser Neodymium-Doped Double-Clad Fiber Sales, Revenue, Price and Gross Margin (2018-2023)

13.13.4 QD Laser Main Business Overview

13.13.5 QD Laser Latest Developments

13.14 Thorlabs

13.14.1 Thorlabs Company Information

13.14.2 Thorlabs Neodymium-Doped Double-Clad Fiber Product Portfolios and Specifications

13.14.3 Thorlabs Neodymium-Doped Double-Clad Fiber Sales, Revenue, Price and Gross Margin (2018-2023)

13.14.4 Thorlabs Main Business Overview

13.14.5 Thorlabs Latest Developments

13.15 YOFC (Yangtze Optical Fiber and Cable)

13.15.1 YOFC (Yangtze Optical Fiber and Cable) Company Information

13.15.2 YOFC (Yangtze Optical Fiber and Cable) Neodymium-Doped Double-Clad Fiber Product Portfolios and Specifications

13.15.3 YOFC (Yangtze Optical Fiber and Cable) Neodymium-Doped Double-Clad Fiber Sales, Revenue, Price and Gross Margin (2018-2023)

13.15.4 YOFC (Yangtze Optical Fiber and Cable) Main Business Overview

13.15.5 YOFC (Yangtze Optical Fiber and Cable) Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Neodymium-Doped Double-Clad Fiber Annual Sales CAGR by Geographic Region (2018, 2022 & 2029) & (\$ millions)

Table 2. Neodymium-Doped Double-Clad Fiber Annual Sales CAGR by Country/Region (2018, 2022 & 2029) & (\$ millions)

Table 3. Major Players of Single Mode Neodymium Doped Double Clad Fiber

Table 4. Major Players of Multimode Neodymium-Doped Double-Clad Fiber

Table 5. Global Neodymium-Doped Double-Clad Fiber Sales by Type (2018-2023) & (K Meters)

Table 6. Global Neodymium-Doped Double-Clad Fiber Sales Market Share by Type (2018-2023)

Table 7. Global Neodymium-Doped Double-Clad Fiber Revenue by Type (2018-2023) & (\$ million)

Table 8. Global Neodymium-Doped Double-Clad Fiber Revenue Market Share by Type (2018-2023)

Table 9. Global Neodymium-Doped Double-Clad Fiber Sale Price by Type (2018-2023) & (US\$/K Metres)

Table 10. Global Neodymium-Doped Double-Clad Fiber Sales by Application (2018-2023) & (K Meters)

Table 11. Global Neodymium-Doped Double-Clad Fiber Sales Market Share by Application (2018-2023)

Table 12. Global Neodymium-Doped Double-Clad Fiber Revenue by Application (2018-2023)

Table 13. Global Neodymium-Doped Double-Clad Fiber Revenue Market Share by Application (2018-2023)

Table 14. Global Neodymium-Doped Double-Clad Fiber Sale Price by Application (2018-2023) & (US\$/K Metres)

Table 15. Global Neodymium-Doped Double-Clad Fiber Sales by Company (2018-2023) & (K Meters)

Table 16. Global Neodymium-Doped Double-Clad Fiber Sales Market Share by Company (2018-2023)

Table 17. Global Neodymium-Doped Double-Clad Fiber Revenue by Company (2018-2023) (\$ Millions)

Table 18. Global Neodymium-Doped Double-Clad Fiber Revenue Market Share by Company (2018-2023)

Table 19. Global Neodymium-Doped Double-Clad Fiber Sale Price by Company

(2018-2023) & (US\$/K Metres)

Table 20. Key Manufacturers Neodymium-Doped Double-Clad Fiber Producing Area Distribution and Sales Area

Table 21. Players Neodymium-Doped Double-Clad Fiber Products Offered

Table 22. Neodymium-Doped Double-Clad Fiber Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

Table 23. New Products and Potential Entrants

Table 24. Mergers & Acquisitions, Expansion

Table 25. Global Neodymium-Doped Double-Clad Fiber Sales by Geographic Region (2018-2023) & (K Meters)

Table 26. Global Neodymium-Doped Double-Clad Fiber Sales Market Share Geographic Region (2018-2023)

Table 27. Global Neodymium-Doped Double-Clad Fiber Revenue by Geographic Region (2018-2023) & (\$ millions)

Table 28. Global Neodymium-Doped Double-Clad Fiber Revenue Market Share by Geographic Region (2018-2023)

Table 29. Global Neodymium-Doped Double-Clad Fiber Sales by Country/Region (2018-2023) & (K Meters)

Table 30. Global Neodymium-Doped Double-Clad Fiber Sales Market Share by Country/Region (2018-2023)

Table 31. Global Neodymium-Doped Double-Clad Fiber Revenue by Country/Region (2018-2023) & (\$ millions)

Table 32. Global Neodymium-Doped Double-Clad Fiber Revenue Market Share by Country/Region (2018-2023)

Table 33. Americas Neodymium-Doped Double-Clad Fiber Sales by Country (2018-2023) & (K Meters)

Table 34. Americas Neodymium-Doped Double-Clad Fiber Sales Market Share by Country (2018-2023)

Table 35. Americas Neodymium-Doped Double-Clad Fiber Revenue by Country (2018-2023) & (\$ Millions)

Table 36. Americas Neodymium-Doped Double-Clad Fiber Revenue Market Share by Country (2018-2023)

Table 37. Americas Neodymium-Doped Double-Clad Fiber Sales by Type (2018-2023) & (K Meters)

Table 38. Americas Neodymium-Doped Double-Clad Fiber Sales by Application (2018-2023) & (K Meters)

Table 39. APAC Neodymium-Doped Double-Clad Fiber Sales by Region (2018-2023) & (K Meters)

Table 40. APAC Neodymium-Doped Double-Clad Fiber Sales Market Share by Region

(2018-2023)

Table 41. APAC Neodymium-Doped Double-Clad Fiber Revenue by Region
(2018-2023) & (\$ Millions)

Table 42. APAC Neodymium-Doped Double-Clad Fiber Revenue Market Share by
Region (2018-2023)

Table 43. APAC Neodymium-Doped Double-Clad Fiber Sales by Type (2018-2023) &
(K Meters)

Table 44. APAC Neodymium-Doped Double-Clad Fiber Sales by Application
(2018-2023) & (K Meters)

Table 45. Europe Neodymium-Doped Double-Clad Fiber Sales by Country (2018-2023)
& (K Meters)

Table 46. Europe Neodymium-Doped Double-Clad Fiber Sales Market Share by
Country (2018-2023)

Table 47. Europe Neodymium-Doped Double-Clad Fiber Revenue by Country
(2018-2023) & (\$ Millions)

Table 48. Europe Neodymium-Doped Double-Clad Fiber Revenue Market Share by
Country (2018-2023)

Table 49. Europe Neodymium-Doped Double-Clad Fiber Sales by Type (2018-2023) &
(K Meters)

Table 50. Europe Neodymium-Doped Double-Clad Fiber Sales by Application
(2018-2023) & (K Meters)

Table 51. Middle East & Africa Neodymium-Doped Double-Clad Fiber Sales by Country
(2018-2023) & (K Meters)

Table 52. Middle East & Africa Neodymium-Doped Double-Clad Fiber Sales Market
Share by Country (2018-2023)

Table 53. Middle East & Africa Neodymium-Doped Double-Clad Fiber Revenue by
Country (2018-2023) & (\$ Millions)

Table 54. Middle East & Africa Neodymium-Doped Double-Clad Fiber Revenue Market
Share by Country (2018-2023)

Table 55. Middle East & Africa Neodymium-Doped Double-Clad Fiber Sales by Type
(2018-2023) & (K Meters)

Table 56. Middle East & Africa Neodymium-Doped Double-Clad Fiber Sales by
Application (2018-2023) & (K Meters)

Table 57. Key Market Drivers & Growth Opportunities of Neodymium-Doped Double-
Clad Fiber

Table 58. Key Market Challenges & Risks of Neodymium-Doped Double-Clad Fiber

Table 59. Key Industry Trends of Neodymium-Doped Double-Clad Fiber

Table 60. Neodymium-Doped Double-Clad Fiber Raw Material

Table 61. Key Suppliers of Raw Materials

Table 62. Neodymium-Doped Double-Clad Fiber Distributors List
Table 63. Neodymium-Doped Double-Clad Fiber Customer List
Table 64. Global Neodymium-Doped Double-Clad Fiber Sales Forecast by Region (2024-2029) & (K Meters)
Table 65. Global Neodymium-Doped Double-Clad Fiber Revenue Forecast by Region (2024-2029) & (\$ millions)
Table 66. Americas Neodymium-Doped Double-Clad Fiber Sales Forecast by Country (2024-2029) & (K Meters)
Table 67. Americas Neodymium-Doped Double-Clad Fiber Revenue Forecast by Country (2024-2029) & (\$ millions)
Table 68. APAC Neodymium-Doped Double-Clad Fiber Sales Forecast by Region (2024-2029) & (K Meters)
Table 69. APAC Neodymium-Doped Double-Clad Fiber Revenue Forecast by Region (2024-2029) & (\$ millions)
Table 70. Europe Neodymium-Doped Double-Clad Fiber Sales Forecast by Country (2024-2029) & (K Meters)
Table 71. Europe Neodymium-Doped Double-Clad Fiber Revenue Forecast by Country (2024-2029) & (\$ millions)
Table 72. Middle East & Africa Neodymium-Doped Double-Clad Fiber Sales Forecast by Country (2024-2029) & (K Meters)
Table 73. Middle East & Africa Neodymium-Doped Double-Clad Fiber Revenue Forecast by Country (2024-2029) & (\$ millions)
Table 74. Global Neodymium-Doped Double-Clad Fiber Sales Forecast by Type (2024-2029) & (K Meters)
Table 75. Global Neodymium-Doped Double-Clad Fiber Revenue Forecast by Type (2024-2029) & (\$ Millions)
Table 76. Global Neodymium-Doped Double-Clad Fiber Sales Forecast by Application (2024-2029) & (K Meters)
Table 77. Global Neodymium-Doped Double-Clad Fiber Revenue Forecast by Application (2024-2029) & (\$ Millions)
Table 78. Coractive High-Tech Inc. Basic Information, Neodymium-Doped Double-Clad Fiber Manufacturing Base, Sales Area and Its Competitors
Table 79. Coractive High-Tech Inc. Neodymium-Doped Double-Clad Fiber Product Portfolios and Specifications
Table 80. Coractive High-Tech Inc. Neodymium-Doped Double-Clad Fiber Sales (K Meters), Revenue (\$ Million), Price (US\$/K Metres) and Gross Margin (2018-2023)
Table 81. Coractive High-Tech Inc. Main Business
Table 82. Coractive High-Tech Inc. Latest Developments
Table 83. Fibercore Basic Information, Neodymium-Doped Double-Clad Fiber

Manufacturing Base, Sales Area and Its Competitors

Table 84. Fibercore Neodymium-Doped Double-Clad Fiber Product Portfolios and Specifications

Table 85. Fibercore Neodymium-Doped Double-Clad Fiber Sales (K Meters), Revenue (\$ Million), Price (US\$/K Metres) and Gross Margin (2018-2023)

Table 86. Fibercore Main Business

Table 87. Fibercore Latest Developments

Table 88. Fujikura Ltd. Basic Information, Neodymium-Doped Double-Clad Fiber Manufacturing Base, Sales Area and Its Competitors

Table 89. Fujikura Ltd. Neodymium-Doped Double-Clad Fiber Product Portfolios and Specifications

Table 90. Fujikura Ltd. Neodymium-Doped Double-Clad Fiber Sales (K Meters), Revenue (\$ Million), Price (US\$/K Metres) and Gross Margin (2018-2023)

Table 91. Fujikura Ltd. Main Business

Table 92. Fujikura Ltd. Latest Developments

Table 93. iXBlue Photonics Basic Information, Neodymium-Doped Double-Clad Fiber Manufacturing Base, Sales Area and Its Competitors

Table 94. iXBlue Photonics Neodymium-Doped Double-Clad Fiber Product Portfolios and Specifications

Table 95. iXBlue Photonics Neodymium-Doped Double-Clad Fiber Sales (K Meters), Revenue (\$ Million), Price (US\$/K Metres) and Gross Margin (2018-2023)

Table 96. iXBlue Photonics Main Business

Table 97. iXBlue Photonics Latest Developments

Table 98. ITF Technologies Inc. Basic Information, Neodymium-Doped Double-Clad Fiber Manufacturing Base, Sales Area and Its Competitors

Table 99. ITF Technologies Inc. Neodymium-Doped Double-Clad Fiber Product Portfolios and Specifications

Table 100. ITF Technologies Inc. Neodymium-Doped Double-Clad Fiber Sales (K Meters), Revenue (\$ Million), Price (US\$/K Metres) and Gross Margin (2018-2023)

Table 101. ITF Technologies Inc. Main Business

Table 102. ITF Technologies Inc. Latest Developments

Table 103. Le Verre Fluor? Basic Information, Neodymium-Doped Double-Clad Fiber Manufacturing Base, Sales Area and Its Competitors

Table 104. Le Verre Fluor? Neodymium-Doped Double-Clad Fiber Product Portfolios and Specifications

Table 105. Le Verre Fluor? Neodymium-Doped Double-Clad Fiber Sales (K Meters), Revenue (\$ Million), Price (US\$/K Metres) and Gross Margin (2018-2023)

Table 106. Le Verre Fluor? Main Business

Table 107. Le Verre Fluor? Latest Developments

Table 108. LIEKKI Corporation Basic Information, Neodymium-Doped Double-Clad Fiber Manufacturing Base, Sales Area and Its Competitors

Table 109. LIEKKI Corporation Neodymium-Doped Double-Clad Fiber Product Portfolios and Specifications

Table 110. LIEKKI Corporation Neodymium-Doped Double-Clad Fiber Sales (K Meters), Revenue (\$ Million), Price (US\$/K Metres) and Gross Margin (2018-2023)

Table 111. LIEKKI Corporation Main Business

Table 112. LIEKKI Corporation Latest Developments

Table 113. NKT Photonics Basic Information, Neodymium-Doped Double-Clad Fiber Manufacturing Base, Sales Area and Its Competitors

Table 114. NKT Photonics Neodymium-Doped Double-Clad Fiber Product Portfolios and Specifications

Table 115. NKT Photonics Neodymium-Doped Double-Clad Fiber Sales (K Meters), Revenue (\$ Million), Price (US\$/K Metres) and Gross Margin (2018-2023)

Table 116. NKT Photonics Main Business

Table 117. NKT Photonics Latest Developments

Table 118. Nufern Basic Information, Neodymium-Doped Double-Clad Fiber Manufacturing Base, Sales Area and Its Competitors

Table 119. Nufern Neodymium-Doped Double-Clad Fiber Product Portfolios and Specifications

Table 120. Nufern Neodymium-Doped Double-Clad Fiber Sales (K Meters), Revenue (\$ Million), Price (US\$/K Metres) and Gross Margin (2018-2023)

Table 121. Nufern Main Business

Table 122. Nufern Latest Developments

Table 123. OFS Fitel Basic Information, Neodymium-Doped Double-Clad Fiber Manufacturing Base, Sales Area and Its Competitors

Table 124. OFS Fitel Neodymium-Doped Double-Clad Fiber Product Portfolios and Specifications

Table 125. OFS Fitel Neodymium-Doped Double-Clad Fiber Sales (K Meters), Revenue (\$ Million), Price (US\$/K Metres) and Gross Margin (2018-2023)

Table 126. OFS Fitel Main Business

Table 127. OFS Fitel Latest Developments

Table 128. Photonics Industries International Inc. Basic Information, Neodymium-Doped Double-Clad Fiber Manufacturing Base, Sales Area and Its Competitors

Table 129. Photonics Industries International Inc. Neodymium-Doped Double-Clad Fiber Product Portfolios and Specifications

Table 130. Photonics Industries International Inc. Neodymium-Doped Double-Clad Fiber Sales (K Meters), Revenue (\$ Million), Price (US\$/K Metres) and Gross Margin (2018-2023)

Table 131. Photonics Industries International Inc. Main Business
Table 132. Photonics Industries International Inc. Latest Developments
Table 133. PolarOnyx Basic Information, Neodymium-Doped Double-Clad Fiber Manufacturing Base, Sales Area and Its Competitors
Table 134. PolarOnyx Neodymium-Doped Double-Clad Fiber Product Portfolios and Specifications
Table 135. PolarOnyx Neodymium-Doped Double-Clad Fiber Sales (K Meters), Revenue (\$ Million), Price (US\$/K Metres) and Gross Margin (2018-2023)
Table 136. PolarOnyx Main Business
Table 137. PolarOnyx Latest Developments
Table 138. QD Laser Basic Information, Neodymium-Doped Double-Clad Fiber Manufacturing Base, Sales Area and Its Competitors
Table 139. QD Laser Neodymium-Doped Double-Clad Fiber Product Portfolios and Specifications
Table 140. QD Laser Neodymium-Doped Double-Clad Fiber Sales (K Meters), Revenue (\$ Million), Price (US\$/K Metres) and Gross Margin (2018-2023)
Table 141. QD Laser Main Business
Table 142. QD Laser Latest Developments
Table 143. Thorlabs Basic Information, Neodymium-Doped Double-Clad Fiber Manufacturing Base, Sales Area and Its Competitors
Table 144. Thorlabs Neodymium-Doped Double-Clad Fiber Product Portfolios and Specifications
Table 145. Thorlabs Neodymium-Doped Double-Clad Fiber Sales (K Meters), Revenue (\$ Million), Price (US\$/K Metres) and Gross Margin (2018-2023)
Table 146. Thorlabs Main Business
Table 147. Thorlabs Latest Developments
Table 148. YOFC (Yangtze Optical Fiber and Cable) Basic Information, Neodymium-Doped Double-Clad Fiber Manufacturing Base, Sales Area and Its Competitors
Table 149. YOFC (Yangtze Optical Fiber and Cable) Neodymium-Doped Double-Clad Fiber Product Portfolios and Specifications
Table 150. YOFC (Yangtze Optical Fiber and Cable) Neodymium-Doped Double-Clad Fiber Sales (K Meters), Revenue (\$ Million), Price (US\$/K Metres) and Gross Margin (2018-2023)
Table 151. YOFC (Yangtze Optical Fiber and Cable) Main Business
Table 152. YOFC (Yangtze Optical Fiber and Cable) Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Neodymium-Doped Double-Clad Fiber
- Figure 2. Neodymium-Doped Double-Clad Fiber Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Neodymium-Doped Double-Clad Fiber Sales Growth Rate 2018-2029 (K Meters)
- Figure 7. Global Neodymium-Doped Double-Clad Fiber Revenue Growth Rate 2018-2029 (\$ Millions)
- Figure 8. Neodymium-Doped Double-Clad Fiber Sales by Region (2018, 2022 & 2029) & (\$ Millions)
- Figure 9. Product Picture of Single Mode Neodymium Doped Double Clad Fiber
- Figure 10. Product Picture of Multimode Neodymium-Doped Double-Clad Fiber
- Figure 11. Global Neodymium-Doped Double-Clad Fiber Sales Market Share by Type in 2022
- Figure 12. Global Neodymium-Doped Double-Clad Fiber Revenue Market Share by Type (2018-2023)
- Figure 13. Neodymium-Doped Double-Clad Fiber Consumed in Laser Processing
- Figure 14. Global Neodymium-Doped Double-Clad Fiber Market: Laser Processing (2018-2023) & (K Meters)
- Figure 15. Neodymium-Doped Double-Clad Fiber Consumed in Optical Communication
- Figure 16. Global Neodymium-Doped Double-Clad Fiber Market: Optical Communication (2018-2023) & (K Meters)
- Figure 17. Neodymium-Doped Double-Clad Fiber Consumed in Industrial Inspection
- Figure 18. Global Neodymium-Doped Double-Clad Fiber Market: Industrial Inspection (2018-2023) & (K Meters)
- Figure 19. Neodymium-Doped Double-Clad Fiber Consumed in Others
- Figure 20. Global Neodymium-Doped Double-Clad Fiber Market: Others (2018-2023) & (K Meters)
- Figure 21. Global Neodymium-Doped Double-Clad Fiber Sales Market Share by Application (2022)
- Figure 22. Global Neodymium-Doped Double-Clad Fiber Revenue Market Share by Application in 2022
- Figure 23. Neodymium-Doped Double-Clad Fiber Sales Market by Company in 2022 (K Meters)

Figure 24. Global Neodymium-Doped Double-Clad Fiber Sales Market Share by Company in 2022

Figure 25. Neodymium-Doped Double-Clad Fiber Revenue Market by Company in 2022 (\$ Million)

Figure 26. Global Neodymium-Doped Double-Clad Fiber Revenue Market Share by Company in 2022

Figure 27. Global Neodymium-Doped Double-Clad Fiber Sales Market Share by Geographic Region (2018-2023)

Figure 28. Global Neodymium-Doped Double-Clad Fiber Revenue Market Share by Geographic Region in 2022

Figure 29. Americas Neodymium-Doped Double-Clad Fiber Sales 2018-2023 (K Meters)

Figure 30. Americas Neodymium-Doped Double-Clad Fiber Revenue 2018-2023 (\$ Millions)

Figure 31. APAC Neodymium-Doped Double-Clad Fiber Sales 2018-2023 (K Meters)

Figure 32. APAC Neodymium-Doped Double-Clad Fiber Revenue 2018-2023 (\$ Millions)

Figure 33. Europe Neodymium-Doped Double-Clad Fiber Sales 2018-2023 (K Meters)

Figure 34. Europe Neodymium-Doped Double-Clad Fiber Revenue 2018-2023 (\$ Millions)

Figure 35. Middle East & Africa Neodymium-Doped Double-Clad Fiber Sales 2018-2023 (K Meters)

Figure 36. Middle East & Africa Neodymium-Doped Double-Clad Fiber Revenue 2018-2023 (\$ Millions)

Figure 37. Americas Neodymium-Doped Double-Clad Fiber Sales Market Share by Country in 2022

Figure 38. Americas Neodymium-Doped Double-Clad Fiber Revenue Market Share by Country in 2022

Figure 39. Americas Neodymium-Doped Double-Clad Fiber Sales Market Share by Type (2018-2023)

Figure 40. Americas Neodymium-Doped Double-Clad Fiber Sales Market Share by Application (2018-2023)

Figure 41. United States Neodymium-Doped Double-Clad Fiber Revenue Growth 2018-2023 (\$ Millions)

Figure 42. Canada Neodymium-Doped Double-Clad Fiber Revenue Growth 2018-2023 (\$ Millions)

Figure 43. Mexico Neodymium-Doped Double-Clad Fiber Revenue Growth 2018-2023 (\$ Millions)

Figure 44. Brazil Neodymium-Doped Double-Clad Fiber Revenue Growth 2018-2023 (\$

Millions)

Figure 45. APAC Neodymium-Doped Double-Clad Fiber Sales Market Share by Region in 2022

Figure 46. APAC Neodymium-Doped Double-Clad Fiber Revenue Market Share by Regions in 2022

Figure 47. APAC Neodymium-Doped Double-Clad Fiber Sales Market Share by Type (2018-2023)

Figure 48. APAC Neodymium-Doped Double-Clad Fiber Sales Market Share by Application (2018-2023)

Figure 49. China Neodymium-Doped Double-Clad Fiber Revenue Growth 2018-2023 (\$ Millions)

Figure 50. Japan Neodymium-Doped Double-Clad Fiber Revenue Growth 2018-2023 (\$ Millions)

Figure 51. South Korea Neodymium-Doped Double-Clad Fiber Revenue Growth 2018-2023 (\$ Millions)

Figure 52. Southeast Asia Neodymium-Doped Double-Clad Fiber Revenue Growth 2018-2023 (\$ Millions)

Figure 53. India Neodymium-Doped Double-Clad Fiber Revenue Growth 2018-2023 (\$ Millions)

Figure 54. Australia Neodymium-Doped Double-Clad Fiber Revenue Growth 2018-2023 (\$ Millions)

Figure 55. China Taiwan Neodymium-Doped Double-Clad Fiber Revenue Growth 2018-2023 (\$ Millions)

Figure 56. Europe Neodymium-Doped Double-Clad Fiber Sales Market Share by Country in 2022

Figure 57. Europe Neodymium-Doped Double-Clad Fiber Revenue Market Share by Country in 2022

Figure 58. Europe Neodymium-Doped Double-Clad Fiber Sales Market Share by Type (2018-2023)

Figure 59. Europe Neodymium-Doped Double-Clad Fiber Sales Market Share by Application (2018-2023)

Figure 60. Germany Neodymium-Doped Double-Clad Fiber Revenue Growth 2018-2023 (\$ Millions)

Figure 61. France Neodymium-Doped Double-Clad Fiber Revenue Growth 2018-2023 (\$ Millions)

Figure 62. UK Neodymium-Doped Double-Clad Fiber Revenue Growth 2018-2023 (\$ Millions)

Figure 63. Italy Neodymium-Doped Double-Clad Fiber Revenue Growth 2018-2023 (\$ Millions)

Figure 64. Russia Neodymium-Doped Double-Clad Fiber Revenue Growth 2018-2023 (\$ Millions)

Figure 65. Middle East & Africa Neodymium-Doped Double-Clad Fiber Sales Market Share by Country in 2022

Figure 66. Middle East & Africa Neodymium-Doped Double-Clad Fiber Revenue Market Share by Country in 2022

Figure 67. Middle East & Africa Neodymium-Doped Double-Clad Fiber Sales Market Share by Type (2018-2023)

Figure 68. Middle East & Africa Neodymium-Doped Double-Clad Fiber Sales Market Share by Application (2018-2023)

Figure 69. Egypt Neodymium-Doped Double-Clad Fiber Revenue Growth 2018-2023 (\$ Millions)

Figure 70. South Africa Neodymium-Doped Double-Clad Fiber Revenue Growth 2018-2023 (\$ Millions)

Figure 71. Israel Neodymium-Doped Double-Clad Fiber Revenue Growth 2018-2023 (\$ Millions)

Figure 72. Turkey Neodymium-Doped Double-Clad Fiber Revenue Growth 2018-2023 (\$ Millions)

Figure 73. GCC Country Neodymium-Doped Double-Clad Fiber Revenue Growth 2018-2023 (\$ Millions)

Figure 74. Manufacturing Cost Structure Analysis of Neodymium-Doped Double-Clad Fiber in 2022

Figure 75. Manufacturing Process Analysis of Neodymium-Doped Double-Clad Fiber

Figure 76. Industry Chain Structure of Neodymium-Doped Double-Clad Fiber

Figure 77. Channels of Distribution

Figure 78. Global Neodymium-Doped Double-Clad Fiber Sales Market Forecast by Region (2024-2029)

Figure 79. Global Neodymium-Doped Double-Clad Fiber Revenue Market Share Forecast by Region (2024-2029)

Figure 80. Global Neodymium-Doped Double-Clad Fiber Sales Market Share Forecast by Type (2024-2029)

Figure 81. Global Neodymium-Doped Double-Clad Fiber Revenue Market Share Forecast by Type (2024-2029)

Figure 82. Global Neodymium-Doped Double-Clad Fiber Sales Market Share Forecast by Application (2024-2029)

Figure 83. Global Neodymium-Doped Double-Clad Fiber Revenue Market Share Forecast by Application (2024-2029)

I would like to order

Product name: Global Neodymium-Doped Double-Clad Fiber Market Growth 2023-2029

Product link: <https://marketpublishers.com/r/G36EA2CFC413EN.html>

Price: US\$ 3,660.00 (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 <https://marketpublishers.com/r/G36EA2CFC413EN.html>

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**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

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