

Global Blackened Laser Beam Absorber Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/G7762DD59FF0EN.html>

Date: July 2024

Pages: 120

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

ID: G7762DD59FF0EN

Abstracts

The global Blackened Laser Beam Absorber market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

A blackened laser beam absorber is a device used to absorb the energy of a laser beam. It is usually made of materials with high absorption rate, such as special coatings or metal materials. The purpose of a blackened laser beam absorber is to completely absorb and convert the energy of the laser beam into heat, in order to prevent energy from radiating into the surrounding environment or generating potential hazards. Blackening laser beam absorbers typically have the following characteristics: high absorption rate: Blackening laser beam absorbers have the characteristic of highly absorbing laser energy. It can effectively absorb the energy in the laser beam and reduce the reflection and scattering of laser energy. Thermal tolerance: Due to the conversion of absorbed laser energy into heat, blackened laser beam absorbers need to have a certain degree of thermal tolerance to ensure they can withstand the energy absorption of high-power laser beams. Optical stability: Blackening laser beam absorbers usually have good optical stability, that is, they do not produce significant optical changes such as optical scattering or refraction when absorbing laser energy. Blackening laser beam absorbers play an important role in laser laboratories, optical systems, and laser applications. They are commonly used in the following situations: laser power measurement: blackened laser beam absorbers can be used as part of power meter calibration or laser power measurement devices. They can absorb the energy of the laser beam, prevent energy from spreading to the measuring device, and accurately measure laser power. Safety of the laser system: The blackened laser beam absorber can be used as a safety measure for the laser system to prevent the laser beam from accidentally irradiating sensitive areas or personnel. They can effectively absorb laser energy and reduce the harm of laser radiation. Optical experiments and

research: In optical laboratories, blackened laser beam absorbers can be used to absorb excess laser energy to reduce interference or weaken stray light signals.

This report studies the global Blackened Laser Beam Absorber production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Blackened Laser Beam Absorber, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Blackened Laser Beam Absorber that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Blackened Laser Beam Absorber total production and demand, 2018-2029, (Units)

Global Blackened Laser Beam Absorber total production value, 2018-2029, (USD Million)

Global Blackened Laser Beam Absorber production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Units)

Global Blackened Laser Beam Absorber consumption by region & country, CAGR, 2018-2029 & (Units)

U.S. VS China: Blackened Laser Beam Absorber domestic production, consumption, key domestic manufacturers and share

Global Blackened Laser Beam Absorber production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Units)

Global Blackened Laser Beam Absorber production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Units)

Global Blackened Laser Beam Absorber production by Application production, value, CAGR, 2018-2029, (USD Million) & (Units)

This reports profiles key players in the global Blackened Laser Beam Absorber 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 Coherent Inc., IPG Photonics Corporation, TRUMPF GmbH + Co. KG, Newport Corporation, Jenoptik AG, Rofin-Sinar Technologies Inc., Lumentum Operations LLC, II-VI Incorporated and Mitsubishi Electric Corporation, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Blackened Laser Beam Absorber market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Blackened Laser Beam Absorber Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Blackened Laser Beam Absorber Market, Segmentation by Type

Single Channel Blackening Laser Beam Absorber

Multi-channel Blackening Laser Beam Absorber

Global Blackened Laser Beam Absorber Market, Segmentation by Application

Laser Processing

Optical Measurement

Laser Communication

Others

Companies Profiled:

Coherent Inc.

IPG Photonics Corporation

TRUMPF GmbH + Co. KG

Newport Corporation

Jenoptik AG

Rofin-Sinar Technologies Inc.

Lumentum Operations LLC

II-VI Incorporated

Mitsubishi Electric Corporation

Trumpf Photonics Inc.

Amplitude Laser Group

Han's Laser Technology Industry Group Co., Ltd.

Raycus Fiber Laser Technologies Co., Ltd.

NLight Inc.

Laserline GmbH

Key Questions Answered

1. How big is the global Blackened Laser Beam Absorber market?
2. What is the demand of the global Blackened Laser Beam Absorber market?
3. What is the year over year growth of the global Blackened Laser Beam Absorber market?
4. What is the production and production value of the global Blackened Laser Beam Absorber market?
5. Who are the key producers in the global Blackened Laser Beam Absorber market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Blackened Laser Beam Absorber Introduction
- 1.2 World Blackened Laser Beam Absorber Supply & Forecast
 - 1.2.1 World Blackened Laser Beam Absorber Production Value (2018 & 2022 & 2029)
 - 1.2.2 World Blackened Laser Beam Absorber Production (2018-2029)
 - 1.2.3 World Blackened Laser Beam Absorber Pricing Trends (2018-2029)
- 1.3 World Blackened Laser Beam Absorber Production by Region (Based on Production Site)
 - 1.3.1 World Blackened Laser Beam Absorber Production Value by Region (2018-2029)
 - 1.3.2 World Blackened Laser Beam Absorber Production by Region (2018-2029)
 - 1.3.3 World Blackened Laser Beam Absorber Average Price by Region (2018-2029)
 - 1.3.4 North America Blackened Laser Beam Absorber Production (2018-2029)
 - 1.3.5 Europe Blackened Laser Beam Absorber Production (2018-2029)
 - 1.3.6 China Blackened Laser Beam Absorber Production (2018-2029)
 - 1.3.7 Japan Blackened Laser Beam Absorber Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Blackened Laser Beam Absorber Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Blackened Laser Beam Absorber Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
 - 1.5.1 Influence of COVID-19
 - 1.5.2 Influence of Russia-Ukraine War

2 DEMAND SUMMARY

- 2.1 World Blackened Laser Beam Absorber Demand (2018-2029)
- 2.2 World Blackened Laser Beam Absorber Consumption by Region
 - 2.2.1 World Blackened Laser Beam Absorber Consumption by Region (2018-2023)
 - 2.2.2 World Blackened Laser Beam Absorber Consumption Forecast by Region (2024-2029)
- 2.3 United States Blackened Laser Beam Absorber Consumption (2018-2029)
- 2.4 China Blackened Laser Beam Absorber Consumption (2018-2029)
- 2.5 Europe Blackened Laser Beam Absorber Consumption (2018-2029)
- 2.6 Japan Blackened Laser Beam Absorber Consumption (2018-2029)
- 2.7 South Korea Blackened Laser Beam Absorber Consumption (2018-2029)

2.8 ASEAN Blackened Laser Beam Absorber Consumption (2018-2029)

2.9 India Blackened Laser Beam Absorber Consumption (2018-2029)

3 WORLD BLACKENED LASER BEAM ABSORBER MANUFACTURERS COMPETITIVE ANALYSIS

3.1 World Blackened Laser Beam Absorber Production Value by Manufacturer
(2018-2023)

3.2 World Blackened Laser Beam Absorber Production by Manufacturer (2018-2023)

3.3 World Blackened Laser Beam Absorber Average Price by Manufacturer
(2018-2023)

3.4 Blackened Laser Beam Absorber Company Evaluation Quadrant

3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global Blackened Laser Beam Absorber Industry Rank of Major Manufacturers

3.5.2 Global Concentration Ratios (CR4) for Blackened Laser Beam Absorber in 2022

3.5.3 Global Concentration Ratios (CR8) for Blackened Laser Beam Absorber in 2022

3.6 Blackened Laser Beam Absorber Market: Overall Company Footprint Analysis

3.6.1 Blackened Laser Beam Absorber Market: Region Footprint

3.6.2 Blackened Laser Beam Absorber Market: Company Product Type Footprint

3.6.3 Blackened Laser Beam Absorber 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: Blackened Laser Beam Absorber Production Value
Comparison

4.1.1 United States VS China: Blackened Laser Beam Absorber Production Value
Comparison (2018 & 2022 & 2029)

4.1.2 United States VS China: Blackened Laser Beam Absorber Production Value
Market Share Comparison (2018 & 2022 & 2029)

4.2 United States VS China: Blackened Laser Beam Absorber Production Comparison

4.2.1 United States VS China: Blackened Laser Beam Absorber Production
Comparison (2018 & 2022 & 2029)

4.2.2 United States VS China: Blackened Laser Beam Absorber Production Market Share Comparison (2018 & 2022 & 2029)

4.3 United States VS China: Blackened Laser Beam Absorber Consumption Comparison

4.3.1 United States VS China: Blackened Laser Beam Absorber Consumption Comparison (2018 & 2022 & 2029)

4.3.2 United States VS China: Blackened Laser Beam Absorber Consumption Market Share Comparison (2018 & 2022 & 2029)

4.4 United States Based Blackened Laser Beam Absorber Manufacturers and Market Share, 2018-2023

4.4.1 United States Based Blackened Laser Beam Absorber Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Blackened Laser Beam Absorber Production Value (2018-2023)

4.4.3 United States Based Manufacturers Blackened Laser Beam Absorber Production (2018-2023)

4.5 China Based Blackened Laser Beam Absorber Manufacturers and Market Share

4.5.1 China Based Blackened Laser Beam Absorber Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Blackened Laser Beam Absorber Production Value (2018-2023)

4.5.3 China Based Manufacturers Blackened Laser Beam Absorber Production (2018-2023)

4.6 Rest of World Based Blackened Laser Beam Absorber Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Blackened Laser Beam Absorber Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Blackened Laser Beam Absorber Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Blackened Laser Beam Absorber Production (2018-2023)

5 MARKET ANALYSIS BY TYPE

5.1 World Blackened Laser Beam Absorber Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 Single Channel Blackening Laser Beam Absorber

5.2.2 Multi-channel Blackening Laser Beam Absorber

5.3 Market Segment by Type

5.3.1 World Blackened Laser Beam Absorber Production by Type (2018-2029)

5.3.2 World Blackened Laser Beam Absorber Production Value by Type (2018-2029)

5.3.3 World Blackened Laser Beam Absorber Average Price by Type (2018-2029)

6 MARKET ANALYSIS BY APPLICATION

6.1 World Blackened Laser Beam Absorber Market Size Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 Laser Processing

6.2.2 Optical Measurement

6.2.3 Laser Communication

6.2.4 Others

6.3 Market Segment by Application

6.3.1 World Blackened Laser Beam Absorber Production by Application (2018-2029)

6.3.2 World Blackened Laser Beam Absorber Production Value by Application (2018-2029)

6.3.3 World Blackened Laser Beam Absorber Average Price by Application (2018-2029)

7 COMPANY PROFILES

7.1 Coherent Inc.

7.1.1 Coherent Inc. Details

7.1.2 Coherent Inc. Major Business

7.1.3 Coherent Inc. Blackened Laser Beam Absorber Product and Services

7.1.4 Coherent Inc. Blackened Laser Beam Absorber Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.1.5 Coherent Inc. Recent Developments/Updates

7.1.6 Coherent Inc. Competitive Strengths & Weaknesses

7.2 IPG Photonics Corporation

7.2.1 IPG Photonics Corporation Details

7.2.2 IPG Photonics Corporation Major Business

7.2.3 IPG Photonics Corporation Blackened Laser Beam Absorber Product and Services

7.2.4 IPG Photonics Corporation Blackened Laser Beam Absorber Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.2.5 IPG Photonics Corporation Recent Developments/Updates

- 7.2.6 IPG Photonics Corporation Competitive Strengths & Weaknesses
- 7.3 TRUMPF GmbH + Co. KG
 - 7.3.1 TRUMPF GmbH + Co. KG Details
 - 7.3.2 TRUMPF GmbH + Co. KG Major Business
 - 7.3.3 TRUMPF GmbH + Co. KG Blackened Laser Beam Absorber Product and Services
 - 7.3.4 TRUMPF GmbH + Co. KG Blackened Laser Beam Absorber Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.3.5 TRUMPF GmbH + Co. KG Recent Developments/Updates
 - 7.3.6 TRUMPF GmbH + Co. KG Competitive Strengths & Weaknesses
- 7.4 Newport Corporation
 - 7.4.1 Newport Corporation Details
 - 7.4.2 Newport Corporation Major Business
 - 7.4.3 Newport Corporation Blackened Laser Beam Absorber Product and Services
 - 7.4.4 Newport Corporation Blackened Laser Beam Absorber Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.4.5 Newport Corporation Recent Developments/Updates
 - 7.4.6 Newport Corporation Competitive Strengths & Weaknesses
- 7.5 Jenoptik AG
 - 7.5.1 Jenoptik AG Details
 - 7.5.2 Jenoptik AG Major Business
 - 7.5.3 Jenoptik AG Blackened Laser Beam Absorber Product and Services
 - 7.5.4 Jenoptik AG Blackened Laser Beam Absorber Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.5.5 Jenoptik AG Recent Developments/Updates
 - 7.5.6 Jenoptik AG Competitive Strengths & Weaknesses
- 7.6 Rofin-Sinar Technologies Inc.
 - 7.6.1 Rofin-Sinar Technologies Inc. Details
 - 7.6.2 Rofin-Sinar Technologies Inc. Major Business
 - 7.6.3 Rofin-Sinar Technologies Inc. Blackened Laser Beam Absorber Product and Services
 - 7.6.4 Rofin-Sinar Technologies Inc. Blackened Laser Beam Absorber Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.6.5 Rofin-Sinar Technologies Inc. Recent Developments/Updates
 - 7.6.6 Rofin-Sinar Technologies Inc. Competitive Strengths & Weaknesses
- 7.7 Lumentum Operations LLC
 - 7.7.1 Lumentum Operations LLC Details
 - 7.7.2 Lumentum Operations LLC Major Business
 - 7.7.3 Lumentum Operations LLC Blackened Laser Beam Absorber Product and

Services

7.7.4 Lumentum Operations LLC Blackened Laser Beam Absorber Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.7.5 Lumentum Operations LLC Recent Developments/Updates

7.7.6 Lumentum Operations LLC Competitive Strengths & Weaknesses

7.8 II-VI Incorporated

7.8.1 II-VI Incorporated Details

7.8.2 II-VI Incorporated Major Business

7.8.3 II-VI Incorporated Blackened Laser Beam Absorber Product and Services

7.8.4 II-VI Incorporated Blackened Laser Beam Absorber Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.8.5 II-VI Incorporated Recent Developments/Updates

7.8.6 II-VI Incorporated Competitive Strengths & Weaknesses

7.9 Mitsubishi Electric Corporation

7.9.1 Mitsubishi Electric Corporation Details

7.9.2 Mitsubishi Electric Corporation Major Business

7.9.3 Mitsubishi Electric Corporation Blackened Laser Beam Absorber Product and Services

7.9.4 Mitsubishi Electric Corporation Blackened Laser Beam Absorber Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.9.5 Mitsubishi Electric Corporation Recent Developments/Updates

7.9.6 Mitsubishi Electric Corporation Competitive Strengths & Weaknesses

7.10 Trumpf Photonics Inc.

7.10.1 Trumpf Photonics Inc. Details

7.10.2 Trumpf Photonics Inc. Major Business

7.10.3 Trumpf Photonics Inc. Blackened Laser Beam Absorber Product and Services

7.10.4 Trumpf Photonics Inc. Blackened Laser Beam Absorber Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.10.5 Trumpf Photonics Inc. Recent Developments/Updates

7.10.6 Trumpf Photonics Inc. Competitive Strengths & Weaknesses

7.11 Amplitude Laser Group

7.11.1 Amplitude Laser Group Details

7.11.2 Amplitude Laser Group Major Business

7.11.3 Amplitude Laser Group Blackened Laser Beam Absorber Product and Services

7.11.4 Amplitude Laser Group Blackened Laser Beam Absorber Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.11.5 Amplitude Laser Group Recent Developments/Updates

7.11.6 Amplitude Laser Group Competitive Strengths & Weaknesses

7.12 Han's Laser Technology Industry Group Co., Ltd.

- 7.12.1 Han's Laser Technology Industry Group Co., Ltd. Details
- 7.12.2 Han's Laser Technology Industry Group Co., Ltd. Major Business
- 7.12.3 Han's Laser Technology Industry Group Co., Ltd. Blackened Laser Beam Absorber Product and Services
- 7.12.4 Han's Laser Technology Industry Group Co., Ltd. Blackened Laser Beam Absorber Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.12.5 Han's Laser Technology Industry Group Co., Ltd. Recent Developments/Updates
- 7.12.6 Han's Laser Technology Industry Group Co., Ltd. Competitive Strengths & Weaknesses
- 7.13 Raycus Fiber Laser Technologies Co., Ltd.
 - 7.13.1 Raycus Fiber Laser Technologies Co., Ltd. Details
 - 7.13.2 Raycus Fiber Laser Technologies Co., Ltd. Major Business
 - 7.13.3 Raycus Fiber Laser Technologies Co., Ltd. Blackened Laser Beam Absorber Product and Services
 - 7.13.4 Raycus Fiber Laser Technologies Co., Ltd. Blackened Laser Beam Absorber Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.13.5 Raycus Fiber Laser Technologies Co., Ltd. Recent Developments/Updates
 - 7.13.6 Raycus Fiber Laser Technologies Co., Ltd. Competitive Strengths & Weaknesses
- 7.14 NLight Inc.
 - 7.14.1 NLight Inc. Details
 - 7.14.2 NLight Inc. Major Business
 - 7.14.3 NLight Inc. Blackened Laser Beam Absorber Product and Services
 - 7.14.4 NLight Inc. Blackened Laser Beam Absorber Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.14.5 NLight Inc. Recent Developments/Updates
 - 7.14.6 NLight Inc. Competitive Strengths & Weaknesses
- 7.15 Laserline GmbH
 - 7.15.1 Laserline GmbH Details
 - 7.15.2 Laserline GmbH Major Business
 - 7.15.3 Laserline GmbH Blackened Laser Beam Absorber Product and Services
 - 7.15.4 Laserline GmbH Blackened Laser Beam Absorber Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.15.5 Laserline GmbH Recent Developments/Updates
 - 7.15.6 Laserline GmbH Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

- 8.1 Blackened Laser Beam Absorber Industry Chain
- 8.2 Blackened Laser Beam Absorber Upstream Analysis
 - 8.2.1 Blackened Laser Beam Absorber Core Raw Materials
 - 8.2.2 Main Manufacturers of Blackened Laser Beam Absorber Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 Blackened Laser Beam Absorber Production Mode
- 8.6 Blackened Laser Beam Absorber Procurement Model
- 8.7 Blackened Laser Beam Absorber Industry Sales Model and Sales Channels
 - 8.7.1 Blackened Laser Beam Absorber Sales Model
 - 8.7.2 Blackened Laser Beam Absorber Typical Customers

9 RESEARCH FINDINGS AND CONCLUSION

10 APPENDIX

- 10.1 Methodology
- 10.2 Research Process and Data Source
- 10.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Blackened Laser Beam Absorber Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Blackened Laser Beam Absorber Production Value by Region (2018-2023) & (USD Million)

Table 3. World Blackened Laser Beam Absorber Production Value by Region (2024-2029) & (USD Million)

Table 4. World Blackened Laser Beam Absorber Production Value Market Share by Region (2018-2023)

Table 5. World Blackened Laser Beam Absorber Production Value Market Share by Region (2024-2029)

Table 6. World Blackened Laser Beam Absorber Production by Region (2018-2023) & (Units)

Table 7. World Blackened Laser Beam Absorber Production by Region (2024-2029) & (Units)

Table 8. World Blackened Laser Beam Absorber Production Market Share by Region (2018-2023)

Table 9. World Blackened Laser Beam Absorber Production Market Share by Region (2024-2029)

Table 10. World Blackened Laser Beam Absorber Average Price by Region (2018-2023) & (US\$/Unit)

Table 11. World Blackened Laser Beam Absorber Average Price by Region (2024-2029) & (US\$/Unit)

Table 12. Blackened Laser Beam Absorber Major Market Trends

Table 13. World Blackened Laser Beam Absorber Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (Units)

Table 14. World Blackened Laser Beam Absorber Consumption by Region (2018-2023) & (Units)

Table 15. World Blackened Laser Beam Absorber Consumption Forecast by Region (2024-2029) & (Units)

Table 16. World Blackened Laser Beam Absorber Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Blackened Laser Beam Absorber Producers in 2022

Table 18. World Blackened Laser Beam Absorber Production by Manufacturer (2018-2023) & (Units)

Table 19. Production Market Share of Key Blackened Laser Beam Absorber Producers in 2022

Table 20. World Blackened Laser Beam Absorber Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 21. Global Blackened Laser Beam Absorber Company Evaluation Quadrant

Table 22. World Blackened Laser Beam Absorber Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and Blackened Laser Beam Absorber Production Site of Key Manufacturer

Table 24. Blackened Laser Beam Absorber Market: Company Product Type Footprint

Table 25. Blackened Laser Beam Absorber Market: Company Product Application Footprint

Table 26. Blackened Laser Beam Absorber Competitive Factors

Table 27. Blackened Laser Beam Absorber New Entrant and Capacity Expansion Plans

Table 28. Blackened Laser Beam Absorber Mergers & Acquisitions Activity

Table 29. United States VS China Blackened Laser Beam Absorber Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China Blackened Laser Beam Absorber Production Comparison, (2018 & 2022 & 2029) & (Units)

Table 31. United States VS China Blackened Laser Beam Absorber Consumption Comparison, (2018 & 2022 & 2029) & (Units)

Table 32. United States Based Blackened Laser Beam Absorber Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Blackened Laser Beam Absorber Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers Blackened Laser Beam Absorber Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers Blackened Laser Beam Absorber Production (2018-2023) & (Units)

Table 36. United States Based Manufacturers Blackened Laser Beam Absorber Production Market Share (2018-2023)

Table 37. China Based Blackened Laser Beam Absorber Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Blackened Laser Beam Absorber Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers Blackened Laser Beam Absorber Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers Blackened Laser Beam Absorber Production (2018-2023) & (Units)

Table 41. China Based Manufacturers Blackened Laser Beam Absorber Production Market Share (2018-2023)

Table 42. Rest of World Based Blackened Laser Beam Absorber Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Blackened Laser Beam Absorber Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Blackened Laser Beam Absorber Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Blackened Laser Beam Absorber Production (2018-2023) & (Units)

Table 46. Rest of World Based Manufacturers Blackened Laser Beam Absorber Production Market Share (2018-2023)

Table 47. World Blackened Laser Beam Absorber Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Blackened Laser Beam Absorber Production by Type (2018-2023) & (Units)

Table 49. World Blackened Laser Beam Absorber Production by Type (2024-2029) & (Units)

Table 50. World Blackened Laser Beam Absorber Production Value by Type (2018-2023) & (USD Million)

Table 51. World Blackened Laser Beam Absorber Production Value by Type (2024-2029) & (USD Million)

Table 52. World Blackened Laser Beam Absorber Average Price by Type (2018-2023) & (US\$/Unit)

Table 53. World Blackened Laser Beam Absorber Average Price by Type (2024-2029) & (US\$/Unit)

Table 54. World Blackened Laser Beam Absorber Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Blackened Laser Beam Absorber Production by Application (2018-2023) & (Units)

Table 56. World Blackened Laser Beam Absorber Production by Application (2024-2029) & (Units)

Table 57. World Blackened Laser Beam Absorber Production Value by Application (2018-2023) & (USD Million)

Table 58. World Blackened Laser Beam Absorber Production Value by Application (2024-2029) & (USD Million)

Table 59. World Blackened Laser Beam Absorber Average Price by Application (2018-2023) & (US\$/Unit)

Table 60. World Blackened Laser Beam Absorber Average Price by Application

(2024-2029) & (US\$/Unit)

Table 61. Coherent Inc. Basic Information, Manufacturing Base and Competitors

Table 62. Coherent Inc. Major Business

Table 63. Coherent Inc. Blackened Laser Beam Absorber Product and Services

Table 64. Coherent Inc. Blackened Laser Beam Absorber Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. Coherent Inc. Recent Developments/Updates

Table 66. Coherent Inc. Competitive Strengths & Weaknesses

Table 67. IPG Photonics Corporation Basic Information, Manufacturing Base and Competitors

Table 68. IPG Photonics Corporation Major Business

Table 69. IPG Photonics Corporation Blackened Laser Beam Absorber Product and Services

Table 70. IPG Photonics Corporation Blackened Laser Beam Absorber Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. IPG Photonics Corporation Recent Developments/Updates

Table 72. IPG Photonics Corporation Competitive Strengths & Weaknesses

Table 73. TRUMPF GmbH + Co. KG Basic Information, Manufacturing Base and Competitors

Table 74. TRUMPF GmbH + Co. KG Major Business

Table 75. TRUMPF GmbH + Co. KG Blackened Laser Beam Absorber Product and Services

Table 76. TRUMPF GmbH + Co. KG Blackened Laser Beam Absorber Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. TRUMPF GmbH + Co. KG Recent Developments/Updates

Table 78. TRUMPF GmbH + Co. KG Competitive Strengths & Weaknesses

Table 79. Newport Corporation Basic Information, Manufacturing Base and Competitors

Table 80. Newport Corporation Major Business

Table 81. Newport Corporation Blackened Laser Beam Absorber Product and Services

Table 82. Newport Corporation Blackened Laser Beam Absorber Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 83. Newport Corporation Recent Developments/Updates

Table 84. Newport Corporation Competitive Strengths & Weaknesses

Table 85. Jenoptik AG Basic Information, Manufacturing Base and Competitors

Table 86. Jenoptik AG Major Business

- Table 87. Jenoptik AG Blackened Laser Beam Absorber Product and Services
- Table 88. Jenoptik AG Blackened Laser Beam Absorber Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 89. Jenoptik AG Recent Developments/Updates
- Table 90. Jenoptik AG Competitive Strengths & Weaknesses
- Table 91. Rofin-Sinar Technologies Inc. Basic Information, Manufacturing Base and Competitors
- Table 92. Rofin-Sinar Technologies Inc. Major Business
- Table 93. Rofin-Sinar Technologies Inc. Blackened Laser Beam Absorber Product and Services
- Table 94. Rofin-Sinar Technologies Inc. Blackened Laser Beam Absorber Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 95. Rofin-Sinar Technologies Inc. Recent Developments/Updates
- Table 96. Rofin-Sinar Technologies Inc. Competitive Strengths & Weaknesses
- Table 97. Lumentum Operations LLC Basic Information, Manufacturing Base and Competitors
- Table 98. Lumentum Operations LLC Major Business
- Table 99. Lumentum Operations LLC Blackened Laser Beam Absorber Product and Services
- Table 100. Lumentum Operations LLC Blackened Laser Beam Absorber Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 101. Lumentum Operations LLC Recent Developments/Updates
- Table 102. Lumentum Operations LLC Competitive Strengths & Weaknesses
- Table 103. II-VI Incorporated Basic Information, Manufacturing Base and Competitors
- Table 104. II-VI Incorporated Major Business
- Table 105. II-VI Incorporated Blackened Laser Beam Absorber Product and Services
- Table 106. II-VI Incorporated Blackened Laser Beam Absorber Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 107. II-VI Incorporated Recent Developments/Updates
- Table 108. II-VI Incorporated Competitive Strengths & Weaknesses
- Table 109. Mitsubishi Electric Corporation Basic Information, Manufacturing Base and Competitors
- Table 110. Mitsubishi Electric Corporation Major Business
- Table 111. Mitsubishi Electric Corporation Blackened Laser Beam Absorber Product and Services

Table 112. Mitsubishi Electric Corporation Blackened Laser Beam Absorber Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 113. Mitsubishi Electric Corporation Recent Developments/Updates

Table 114. Mitsubishi Electric Corporation Competitive Strengths & Weaknesses

Table 115. Trumpf Photonics Inc. Basic Information, Manufacturing Base and Competitors

Table 116. Trumpf Photonics Inc. Major Business

Table 117. Trumpf Photonics Inc. Blackened Laser Beam Absorber Product and Services

Table 118. Trumpf Photonics Inc. Blackened Laser Beam Absorber Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 119. Trumpf Photonics Inc. Recent Developments/Updates

Table 120. Trumpf Photonics Inc. Competitive Strengths & Weaknesses

Table 121. Amplitude Laser Group Basic Information, Manufacturing Base and Competitors

Table 122. Amplitude Laser Group Major Business

Table 123. Amplitude Laser Group Blackened Laser Beam Absorber Product and Services

Table 124. Amplitude Laser Group Blackened Laser Beam Absorber Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 125. Amplitude Laser Group Recent Developments/Updates

Table 126. Amplitude Laser Group Competitive Strengths & Weaknesses

Table 127. Han's Laser Technology Industry Group Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 128. Han's Laser Technology Industry Group Co., Ltd. Major Business

Table 129. Han's Laser Technology Industry Group Co., Ltd. Blackened Laser Beam Absorber Product and Services

Table 130. Han's Laser Technology Industry Group Co., Ltd. Blackened Laser Beam Absorber Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 131. Han's Laser Technology Industry Group Co., Ltd. Recent Developments/Updates

Table 132. Han's Laser Technology Industry Group Co., Ltd. Competitive Strengths & Weaknesses

Table 133. Raycus Fiber Laser Technologies Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 134. Raycus Fiber Laser Technologies Co., Ltd. Major Business

Table 135. Raycus Fiber Laser Technologies Co., Ltd. Blackened Laser Beam Absorber Product and Services

Table 136. Raycus Fiber Laser Technologies Co., Ltd. Blackened Laser Beam Absorber Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 137. Raycus Fiber Laser Technologies Co., Ltd. Recent Developments/Updates

Table 138. Raycus Fiber Laser Technologies Co., Ltd. Competitive Strengths & Weaknesses

Table 139. NLight Inc. Basic Information, Manufacturing Base and Competitors

Table 140. NLight Inc. Major Business

Table 141. NLight Inc. Blackened Laser Beam Absorber Product and Services

Table 142. NLight Inc. Blackened Laser Beam Absorber Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 143. NLight Inc. Recent Developments/Updates

Table 144. Laserline GmbH Basic Information, Manufacturing Base and Competitors

Table 145. Laserline GmbH Major Business

Table 146. Laserline GmbH Blackened Laser Beam Absorber Product and Services

Table 147. Laserline GmbH Blackened Laser Beam Absorber Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 148. Global Key Players of Blackened Laser Beam Absorber Upstream (Raw Materials)

Table 149. Blackened Laser Beam Absorber Typical Customers

Table 150. Blackened Laser Beam Absorber Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Blackened Laser Beam Absorber Picture

Figure 2. World Blackened Laser Beam Absorber Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Blackened Laser Beam Absorber Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Blackened Laser Beam Absorber Production (2018-2029) & (Units)

Figure 5. World Blackened Laser Beam Absorber Average Price (2018-2029) & (US\$/Unit)

Figure 6. World Blackened Laser Beam Absorber Production Value Market Share by Region (2018-2029)

Figure 7. World Blackened Laser Beam Absorber Production Market Share by Region (2018-2029)

Figure 8. North America Blackened Laser Beam Absorber Production (2018-2029) & (Units)

Figure 9. Europe Blackened Laser Beam Absorber Production (2018-2029) & (Units)

Figure 10. China Blackened Laser Beam Absorber Production (2018-2029) & (Units)

Figure 11. Japan Blackened Laser Beam Absorber Production (2018-2029) & (Units)

Figure 12. Blackened Laser Beam Absorber Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Blackened Laser Beam Absorber Consumption (2018-2029) & (Units)

Figure 15. World Blackened Laser Beam Absorber Consumption Market Share by Region (2018-2029)

Figure 16. United States Blackened Laser Beam Absorber Consumption (2018-2029) & (Units)

Figure 17. China Blackened Laser Beam Absorber Consumption (2018-2029) & (Units)

Figure 18. Europe Blackened Laser Beam Absorber Consumption (2018-2029) & (Units)

Figure 19. Japan Blackened Laser Beam Absorber Consumption (2018-2029) & (Units)

Figure 20. South Korea Blackened Laser Beam Absorber Consumption (2018-2029) & (Units)

Figure 21. ASEAN Blackened Laser Beam Absorber Consumption (2018-2029) & (Units)

Figure 22. India Blackened Laser Beam Absorber Consumption (2018-2029) & (Units)

Figure 23. Producer Shipments of Blackened Laser Beam Absorber by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 24. Global Four-firm Concentration Ratios (CR4) for Blackened Laser Beam Absorber Markets in 2022

Figure 25. Global Four-firm Concentration Ratios (CR8) for Blackened Laser Beam Absorber Markets in 2022

Figure 26. United States VS China: Blackened Laser Beam Absorber Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 27. United States VS China: Blackened Laser Beam Absorber Production Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Blackened Laser Beam Absorber Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States Based Manufacturers Blackened Laser Beam Absorber Production Market Share 2022

Figure 30. China Based Manufacturers Blackened Laser Beam Absorber Production Market Share 2022

Figure 31. Rest of World Based Manufacturers Blackened Laser Beam Absorber Production Market Share 2022

Figure 32. World Blackened Laser Beam Absorber Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 33. World Blackened Laser Beam Absorber Production Value Market Share by Type in 2022

Figure 34. Single Channel Blackening Laser Beam Absorber

Figure 35. Multi-channel Blackening Laser Beam Absorber

Figure 36. World Blackened Laser Beam Absorber Production Market Share by Type (2018-2029)

Figure 37. World Blackened Laser Beam Absorber Production Value Market Share by Type (2018-2029)

Figure 38. World Blackened Laser Beam Absorber Average Price by Type (2018-2029) & (US\$/Unit)

Figure 39. World Blackened Laser Beam Absorber Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 40. World Blackened Laser Beam Absorber Production Value Market Share by Application in 2022

Figure 41. Laser Processing

Figure 42. Optical Measurement

Figure 43. Laser Communication

Figure 44. Others

Figure 45. World Blackened Laser Beam Absorber Production Market Share by Application (2018-2029)

Figure 46. World Blackened Laser Beam Absorber Production Value Market Share by

Application (2018-2029)

Figure 47. World Blackened Laser Beam Absorber Average Price by Application (2018-2029) & (US\$/Unit)

Figure 48. Blackened Laser Beam Absorber Industry Chain

Figure 49. Blackened Laser Beam Absorber Procurement Model

Figure 50. Blackened Laser Beam Absorber Sales Model

Figure 51. Blackened Laser Beam Absorber Sales Channels, Direct Sales, and Distribution

Figure 52. Methodology

Figure 53. Research Process and Data Source

I would like to order

Product name: Global Blackened Laser Beam Absorber Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/G7762DD59FF0EN.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

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G7762DD59FF0EN.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