

# Global Terahertz (THz) Radiation Systems Supply, Demand and Key Producers, 2023-2029

https://marketpublishers.com/r/GC1D7FFEBA9AEN.html

Date: September 2023

Pages: 121

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

ID: GC1D7FFEBA9AEN

# **Abstracts**

The global Terahertz (THz) Radiation Systems market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

This report studies the global Terahertz (THz) Radiation Systems production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Terahertz (THz) Radiation Systems, 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 Terahertz (THz) Radiation Systems that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Terahertz (THz) Radiation Systems total production and demand, 2018-2029, (K Units)

Global Terahertz (THz) Radiation Systems total production value, 2018-2029, (USD Million)

Global Terahertz (THz) Radiation Systems production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Terahertz (THz) Radiation Systems consumption by region & country, CAGR, 2018-2029 & (K Units)



U.S. VS China: Terahertz (THz) Radiation Systems domestic production, consumption, key domestic manufacturers and share

Global Terahertz (THz) Radiation Systems production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Terahertz (THz) Radiation Systems production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Terahertz (THz) Radiation Systems production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units).

This reports profiles key players in the global Terahertz (THz) Radiation Systems 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 Ab Millimetre, Canon Inc., Coherent Inc., Broadband Inc., Emcore Corp., MicroTech Instruments Inc., Bruker, NEC and Microtech Instruments, 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 Terahertz (THz) Radiation Systems 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 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Terahertz (THz) Radiation Systems Market, By Region:

**United States** 

China



|        | Europe  |
|--------|---|
|        | Japan   |
|        | South Korea   |
|        | ASEAN   |
|        | India   |
|        | Rest of World   |
|        |   |
| Global | Terahertz (THz) Radiation Systems Market, Segmentation by Type        |
|        | Imaging Devices   |
|        | Spectroscopes   |
|        | Communications Devices  |
|        | Computing Devices   |
|        | Others  |
|        |   |
| Global | Terahertz (THz) Radiation Systems Market, Segmentation by Application |
|        | Medical   |
|        | Biological Research   |
|        | Agricultural Research   |
|        | Others  |
|        |   |



| Ab Millimetre              |
|----------------------------|
| Canon Inc.                 |
| Coherent Inc.              |
| Broadband Inc.             |
| Emcore Corp.               |
| MicroTech Instruments Inc. |
| Bruker                     |
| NEC                        |
| Microtech Instruments      |
| Agiltron                   |
| Fraunhofer                 |
| Teledyne                   |
| Teraphysics                |
| Northrop Grumman           |
| Tochigi Nikon              |
| Toptica                    |
| Juestions Answered         |

Key Questions Answered

- 1. How big is the global Terahertz (THz) Radiation Systems market?
- 2. What is the demand of the global Terahertz (THz) Radiation Systems market?



- 3. What is the year over year growth of the global Terahertz (THz) Radiation Systems market?
- 4. What is the production and production value of the global Terahertz (THz) Radiation Systems market?
- 5. Who are the key producers in the global Terahertz (THz) Radiation Systems market?



# **Contents**

#### 1 SUPPLY SUMMARY

- 1.1 Terahertz (THz) Radiation Systems Introduction
- 1.2 World Terahertz (THz) Radiation Systems Supply & Forecast
- 1.2.1 World Terahertz (THz) Radiation Systems Production Value (2018 & 2022 & 2029)
  - 1.2.2 World Terahertz (THz) Radiation Systems Production (2018-2029)
  - 1.2.3 World Terahertz (THz) Radiation Systems Pricing Trends (2018-2029)
- 1.3 World Terahertz (THz) Radiation Systems Production by Region (Based on Production Site)
- 1.3.1 World Terahertz (THz) Radiation Systems Production Value by Region (2018-2029)
- 1.3.2 World Terahertz (THz) Radiation Systems Production by Region (2018-2029)
- 1.3.3 World Terahertz (THz) Radiation Systems Average Price by Region (2018-2029)
- 1.3.4 North America Terahertz (THz) Radiation Systems Production (2018-2029)
- 1.3.5 Europe Terahertz (THz) Radiation Systems Production (2018-2029)
- 1.3.6 China Terahertz (THz) Radiation Systems Production (2018-2029)
- 1.3.7 Japan Terahertz (THz) Radiation Systems Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Terahertz (THz) Radiation Systems Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Terahertz (THz) Radiation Systems Major Market Trends

#### 2 DEMAND SUMMARY

- 2.1 World Terahertz (THz) Radiation Systems Demand (2018-2029)
- 2.2 World Terahertz (THz) Radiation Systems Consumption by Region
  - 2.2.1 World Terahertz (THz) Radiation Systems Consumption by Region (2018-2023)
- 2.2.2 World Terahertz (THz) Radiation Systems Consumption Forecast by Region (2024-2029)
- 2.3 United States Terahertz (THz) Radiation Systems Consumption (2018-2029)
- 2.4 China Terahertz (THz) Radiation Systems Consumption (2018-2029)
- 2.5 Europe Terahertz (THz) Radiation Systems Consumption (2018-2029)
- 2.6 Japan Terahertz (THz) Radiation Systems Consumption (2018-2029)
- 2.7 South Korea Terahertz (THz) Radiation Systems Consumption (2018-2029)
- 2.8 ASEAN Terahertz (THz) Radiation Systems Consumption (2018-2029)
- 2.9 India Terahertz (THz) Radiation Systems Consumption (2018-2029)



# 3 WORLD TERAHERTZ (THZ) RADIATION SYSTEMS MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Terahertz (THz) Radiation Systems Production Value by Manufacturer (2018-2023)
- 3.2 World Terahertz (THz) Radiation Systems Production by Manufacturer (2018-2023)
- 3.3 World Terahertz (THz) Radiation Systems Average Price by Manufacturer (2018-2023)
- 3.4 Terahertz (THz) Radiation Systems Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
  - 3.5.1 Global Terahertz (THz) Radiation Systems Industry Rank of Major Manufacturers
- 3.5.2 Global Concentration Ratios (CR4) for Terahertz (THz) Radiation Systems in 2022
- 3.5.3 Global Concentration Ratios (CR8) for Terahertz (THz) Radiation Systems in 2022
- 3.6 Terahertz (THz) Radiation Systems Market: Overall Company Footprint Analysis
- 3.6.1 Terahertz (THz) Radiation Systems Market: Region Footprint
- 3.6.2 Terahertz (THz) Radiation Systems Market: Company Product Type Footprint
- 3.6.3 Terahertz (THz) Radiation Systems 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: Terahertz (THz) Radiation Systems Production Value Comparison
- 4.1.1 United States VS China: Terahertz (THz) Radiation Systems Production Value Comparison (2018 & 2022 & 2029)
- 4.1.2 United States VS China: Terahertz (THz) Radiation Systems Production Value Market Share Comparison (2018 & 2022 & 2029)
- 4.2 United States VS China: Terahertz (THz) Radiation Systems Production Comparison
  - 4.2.1 United States VS China: Terahertz (THz) Radiation Systems Production



Comparison (2018 & 2022 & 2029)

- 4.2.2 United States VS China: Terahertz (THz) Radiation Systems Production Market Share Comparison (2018 & 2022 & 2029)
- 4.3 United States VS China: Terahertz (THz) Radiation Systems Consumption Comparison
- 4.3.1 United States VS China: Terahertz (THz) Radiation Systems Consumption Comparison (2018 & 2022 & 2029)
- 4.3.2 United States VS China: Terahertz (THz) Radiation Systems Consumption Market Share Comparison (2018 & 2022 & 2029)
- 4.4 United States Based Terahertz (THz) Radiation Systems Manufacturers and Market Share, 2018-2023
- 4.4.1 United States Based Terahertz (THz) Radiation Systems Manufacturers, Headquarters and Production Site (States, Country)
- 4.4.2 United States Based Manufacturers Terahertz (THz) Radiation Systems Production Value (2018-2023)
- 4.4.3 United States Based Manufacturers Terahertz (THz) Radiation Systems Production (2018-2023)
- 4.5 China Based Terahertz (THz) Radiation Systems Manufacturers and Market Share
- 4.5.1 China Based Terahertz (THz) Radiation Systems Manufacturers, Headquarters and Production Site (Province, Country)
- 4.5.2 China Based Manufacturers Terahertz (THz) Radiation Systems Production Value (2018-2023)
- 4.5.3 China Based Manufacturers Terahertz (THz) Radiation Systems Production (2018-2023)
- 4.6 Rest of World Based Terahertz (THz) Radiation Systems Manufacturers and Market Share, 2018-2023
- 4.6.1 Rest of World Based Terahertz (THz) Radiation Systems Manufacturers, Headquarters and Production Site (State, Country)
- 4.6.2 Rest of World Based Manufacturers Terahertz (THz) Radiation Systems Production Value (2018-2023)
- 4.6.3 Rest of World Based Manufacturers Terahertz (THz) Radiation Systems Production (2018-2023)

#### **5 MARKET ANALYSIS BY TYPE**

- 5.1 World Terahertz (THz) Radiation Systems Market Size Overview by Type: 2018 VS 2022 VS 2029
- 5.2 Segment Introduction by Type
- 5.2.1 Imaging Devices



- 5.2.2 Spectroscopes
- 5.2.3 Communications Devices
- 5.2.4 Computing Devices
- 5.2.5 Others
- 5.3 Market Segment by Type
  - 5.3.1 World Terahertz (THz) Radiation Systems Production by Type (2018-2029)
- 5.3.2 World Terahertz (THz) Radiation Systems Production Value by Type (2018-2029)
  - 5.3.3 World Terahertz (THz) Radiation Systems Average Price by Type (2018-2029)

## **6 MARKET ANALYSIS BY APPLICATION**

- 6.1 World Terahertz (THz) Radiation Systems Market Size Overview by Application: 2018 VS 2022 VS 2029
- 6.2 Segment Introduction by Application
  - 6.2.1 Medical
  - 6.2.2 Biological Research
  - 6.2.3 Agricultural Research
  - 6.2.4 Others
- 6.3 Market Segment by Application
  - 6.3.1 World Terahertz (THz) Radiation Systems Production by Application (2018-2029)
- 6.3.2 World Terahertz (THz) Radiation Systems Production Value by Application (2018-2029)
- 6.3.3 World Terahertz (THz) Radiation Systems Average Price by Application (2018-2029)

#### **7 COMPANY PROFILES**

- 7.1 Ab Millimetre
  - 7.1.1 Ab Millimetre Details
  - 7.1.2 Ab Millimetre Major Business
  - 7.1.3 Ab Millimetre Terahertz (THz) Radiation Systems Product and Services
  - 7.1.4 Ab Millimetre Terahertz (THz) Radiation Systems Production, Price, Value,

Gross Margin and Market Share (2018-2023)

- 7.1.5 Ab Millimetre Recent Developments/Updates
- 7.1.6 Ab Millimetre Competitive Strengths & Weaknesses
- 7.2 Canon Inc.
  - 7.2.1 Canon Inc. Details
  - 7.2.2 Canon Inc. Major Business



- 7.2.3 Canon Inc. Terahertz (THz) Radiation Systems Product and Services
- 7.2.4 Canon Inc. Terahertz (THz) Radiation Systems Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.2.5 Canon Inc. Recent Developments/Updates
  - 7.2.6 Canon Inc. Competitive Strengths & Weaknesses
- 7.3 Coherent Inc.
  - 7.3.1 Coherent Inc. Details
  - 7.3.2 Coherent Inc. Major Business
  - 7.3.3 Coherent Inc. Terahertz (THz) Radiation Systems Product and Services
  - 7.3.4 Coherent Inc. Terahertz (THz) Radiation Systems Production, Price, Value,

Gross Margin and Market Share (2018-2023)

- 7.3.5 Coherent Inc. Recent Developments/Updates
- 7.3.6 Coherent Inc. Competitive Strengths & Weaknesses
- 7.4 Broadband Inc.
  - 7.4.1 Broadband Inc. Details
  - 7.4.2 Broadband Inc. Major Business
  - 7.4.3 Broadband Inc. Terahertz (THz) Radiation Systems Product and Services
  - 7.4.4 Broadband Inc. Terahertz (THz) Radiation Systems Production, Price, Value,

Gross Margin and Market Share (2018-2023)

- 7.4.5 Broadband Inc. Recent Developments/Updates
- 7.4.6 Broadband Inc. Competitive Strengths & Weaknesses
- 7.5 Emcore Corp.
  - 7.5.1 Emcore Corp. Details
  - 7.5.2 Emcore Corp. Major Business
  - 7.5.3 Emcore Corp. Terahertz (THz) Radiation Systems Product and Services
  - 7.5.4 Emcore Corp. Terahertz (THz) Radiation Systems Production, Price, Value,

Gross Margin and Market Share (2018-2023)

- 7.5.5 Emcore Corp. Recent Developments/Updates
- 7.5.6 Emcore Corp. Competitive Strengths & Weaknesses
- 7.6 MicroTech Instruments Inc.
  - 7.6.1 MicroTech Instruments Inc. Details
  - 7.6.2 MicroTech Instruments Inc. Major Business
- 7.6.3 MicroTech Instruments Inc. Terahertz (THz) Radiation Systems Product and Services
- 7.6.4 MicroTech Instruments Inc. Terahertz (THz) Radiation Systems Production,

Price, Value, Gross Margin and Market Share (2018-2023)

- 7.6.5 MicroTech Instruments Inc. Recent Developments/Updates
- 7.6.6 MicroTech Instruments Inc. Competitive Strengths & Weaknesses
- 7.7 Bruker



- 7.7.1 Bruker Details
- 7.7.2 Bruker Major Business
- 7.7.3 Bruker Terahertz (THz) Radiation Systems Product and Services
- 7.7.4 Bruker Terahertz (THz) Radiation Systems Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.7.5 Bruker Recent Developments/Updates
  - 7.7.6 Bruker Competitive Strengths & Weaknesses
- **7.8 NEC** 
  - 7.8.1 NEC Details
  - 7.8.2 NEC Major Business
  - 7.8.3 NEC Terahertz (THz) Radiation Systems Product and Services
- 7.8.4 NEC Terahertz (THz) Radiation Systems Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.8.5 NEC Recent Developments/Updates
- 7.8.6 NEC Competitive Strengths & Weaknesses
- 7.9 Microtech Instruments
  - 7.9.1 Microtech Instruments Details
  - 7.9.2 Microtech Instruments Major Business
  - 7.9.3 Microtech Instruments Terahertz (THz) Radiation Systems Product and Services
  - 7.9.4 Microtech Instruments Terahertz (THz) Radiation Systems Production, Price,
- Value, Gross Margin and Market Share (2018-2023)
  - 7.9.5 Microtech Instruments Recent Developments/Updates
  - 7.9.6 Microtech Instruments Competitive Strengths & Weaknesses
- 7.10 Agiltron
  - 7.10.1 Agiltron Details
  - 7.10.2 Agiltron Major Business
  - 7.10.3 Agiltron Terahertz (THz) Radiation Systems Product and Services
- 7.10.4 Agiltron Terahertz (THz) Radiation Systems Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.10.5 Agiltron Recent Developments/Updates
  - 7.10.6 Agiltron Competitive Strengths & Weaknesses
- 7.11 Fraunhofer
  - 7.11.1 Fraunhofer Details
  - 7.11.2 Fraunhofer Major Business
- 7.11.3 Fraunhofer Terahertz (THz) Radiation Systems Product and Services
- 7.11.4 Fraunhofer Terahertz (THz) Radiation Systems Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.11.5 Fraunhofer Recent Developments/Updates
- 7.11.6 Fraunhofer Competitive Strengths & Weaknesses



- 7.12 Teledyne
  - 7.12.1 Teledyne Details
  - 7.12.2 Teledyne Major Business
  - 7.12.3 Teledyne Terahertz (THz) Radiation Systems Product and Services
- 7.12.4 Teledyne Terahertz (THz) Radiation Systems Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.12.5 Teledyne Recent Developments/Updates
  - 7.12.6 Teledyne Competitive Strengths & Weaknesses
- 7.13 Teraphysics
  - 7.13.1 Teraphysics Details
  - 7.13.2 Teraphysics Major Business
  - 7.13.3 Teraphysics Terahertz (THz) Radiation Systems Product and Services
  - 7.13.4 Teraphysics Terahertz (THz) Radiation Systems Production, Price, Value,

Gross Margin and Market Share (2018-2023)

- 7.13.5 Teraphysics Recent Developments/Updates
- 7.13.6 Teraphysics Competitive Strengths & Weaknesses
- 7.14 Northrop Grumman
  - 7.14.1 Northrop Grumman Details
  - 7.14.2 Northrop Grumman Major Business
  - 7.14.3 Northrop Grumman Terahertz (THz) Radiation Systems Product and Services
  - 7.14.4 Northrop Grumman Terahertz (THz) Radiation Systems Production, Price,

Value, Gross Margin and Market Share (2018-2023)

- 7.14.5 Northrop Grumman Recent Developments/Updates
- 7.14.6 Northrop Grumman Competitive Strengths & Weaknesses
- 7.15 Tochigi Nikon
  - 7.15.1 Tochigi Nikon Details
  - 7.15.2 Tochigi Nikon Major Business
  - 7.15.3 Tochigi Nikon Terahertz (THz) Radiation Systems Product and Services
  - 7.15.4 Tochigi Nikon Terahertz (THz) Radiation Systems Production, Price, Value,

Gross Margin and Market Share (2018-2023)

- 7.15.5 Tochigi Nikon Recent Developments/Updates
- 7.15.6 Tochigi Nikon Competitive Strengths & Weaknesses
- 7.16 Toptica
  - 7.16.1 Toptica Details
  - 7.16.2 Toptica Major Business
  - 7.16.3 Toptica Terahertz (THz) Radiation Systems Product and Services
- 7.16.4 Toptica Terahertz (THz) Radiation Systems Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.16.5 Toptica Recent Developments/Updates



# 7.16.6 Toptica Competitive Strengths & Weaknesses

# **8 INDUSTRY CHAIN ANALYSIS**

- 8.1 Terahertz (THz) Radiation Systems Industry Chain
- 8.2 Terahertz (THz) Radiation Systems Upstream Analysis
  - 8.2.1 Terahertz (THz) Radiation Systems Core Raw Materials
- 8.2.2 Main Manufacturers of Terahertz (THz) Radiation Systems Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 Terahertz (THz) Radiation Systems Production Mode
- 8.6 Terahertz (THz) Radiation Systems Procurement Model
- 8.7 Terahertz (THz) Radiation Systems Industry Sales Model and Sales Channels
  - 8.7.1 Terahertz (THz) Radiation Systems Sales Model
  - 8.7.2 Terahertz (THz) Radiation Systems 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 Terahertz (THz) Radiation Systems Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Terahertz (THz) Radiation Systems Production Value by Region (2018-2023) & (USD Million)

Table 3. World Terahertz (THz) Radiation Systems Production Value by Region (2024-2029) & (USD Million)

Table 4. World Terahertz (THz) Radiation Systems Production Value Market Share by Region (2018-2023)

Table 5. World Terahertz (THz) Radiation Systems Production Value Market Share by Region (2024-2029)

Table 6. World Terahertz (THz) Radiation Systems Production by Region (2018-2023) & (K Units)

Table 7. World Terahertz (THz) Radiation Systems Production by Region (2024-2029) & (K Units)

Table 8. World Terahertz (THz) Radiation Systems Production Market Share by Region (2018-2023)

Table 9. World Terahertz (THz) Radiation Systems Production Market Share by Region (2024-2029)

Table 10. World Terahertz (THz) Radiation Systems Average Price by Region (2018-2023) & (US\$/Unit)

Table 11. World Terahertz (THz) Radiation Systems Average Price by Region (2024-2029) & (US\$/Unit)

Table 12. Terahertz (THz) Radiation Systems Major Market Trends

Table 13. World Terahertz (THz) Radiation Systems Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (K Units)

Table 14. World Terahertz (THz) Radiation Systems Consumption by Region (2018-2023) & (K Units)

Table 15. World Terahertz (THz) Radiation Systems Consumption Forecast by Region (2024-2029) & (K Units)

Table 16. World Terahertz (THz) Radiation Systems Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Terahertz (THz) Radiation Systems Producers in 2022

Table 18. World Terahertz (THz) Radiation Systems Production by Manufacturer (2018-2023) & (K Units)



- Table 19. Production Market Share of Key Terahertz (THz) Radiation Systems Producers in 2022
- Table 20. World Terahertz (THz) Radiation Systems Average Price by Manufacturer (2018-2023) & (US\$/Unit)
- Table 21. Global Terahertz (THz) Radiation Systems Company Evaluation Quadrant
- Table 22. World Terahertz (THz) Radiation Systems Industry Rank of Major

Manufacturers, Based on Production Value in 2022

- Table 23. Head Office and Terahertz (THz) Radiation Systems Production Site of Key Manufacturer
- Table 24. Terahertz (THz) Radiation Systems Market: Company Product Type Footprint
- Table 25. Terahertz (THz) Radiation Systems Market: Company Product Application Footprint
- Table 26. Terahertz (THz) Radiation Systems Competitive Factors
- Table 27. Terahertz (THz) Radiation Systems New Entrant and Capacity Expansion Plans
- Table 28. Terahertz (THz) Radiation Systems Mergers & Acquisitions Activity
- Table 29. United States VS China Terahertz (THz) Radiation Systems Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)
- Table 30. United States VS China Terahertz (THz) Radiation Systems Production Comparison, (2018 & 2022 & 2029) & (K Units)
- Table 31. United States VS China Terahertz (THz) Radiation Systems Consumption Comparison, (2018 & 2022 & 2029) & (K Units)
- Table 32. United States Based Terahertz (THz) Radiation Systems Manufacturers, Headquarters and Production Site (States, Country)
- Table 33. United States Based Manufacturers Terahertz (THz) Radiation Systems Production Value, (2018-2023) & (USD Million)
- Table 34. United States Based Manufacturers Terahertz (THz) Radiation Systems Production Value Market Share (2018-2023)
- Table 35. United States Based Manufacturers Terahertz (THz) Radiation Systems Production (2018-2023) & (K Units)
- Table 36. United States Based Manufacturers Terahertz (THz) Radiation Systems Production Market Share (2018-2023)
- Table 37. China Based Terahertz (THz) Radiation Systems Manufacturers, Headquarters and Production Site (Province, Country)
- Table 38. China Based Manufacturers Terahertz (THz) Radiation Systems Production Value, (2018-2023) & (USD Million)
- Table 39. China Based Manufacturers Terahertz (THz) Radiation Systems Production Value Market Share (2018-2023)
- Table 40. China Based Manufacturers Terahertz (THz) Radiation Systems Production



(2018-2023) & (K Units)

Table 41. China Based Manufacturers Terahertz (THz) Radiation Systems Production Market Share (2018-2023)

Table 42. Rest of World Based Terahertz (THz) Radiation Systems Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Terahertz (THz) Radiation Systems Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Terahertz (THz) Radiation Systems Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Terahertz (THz) Radiation Systems Production (2018-2023) & (K Units)

Table 46. Rest of World Based Manufacturers Terahertz (THz) Radiation Systems Production Market Share (2018-2023)

Table 47. World Terahertz (THz) Radiation Systems Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Terahertz (THz) Radiation Systems Production by Type (2018-2023) & (K Units)

Table 49. World Terahertz (THz) Radiation Systems Production by Type (2024-2029) & (K Units)

Table 50. World Terahertz (THz) Radiation Systems Production Value by Type (2018-2023) & (USD Million)

Table 51. World Terahertz (THz) Radiation Systems Production Value by Type (2024-2029) & (USD Million)

Table 52. World Terahertz (THz) Radiation Systems Average Price by Type (2018-2023) & (US\$/Unit)

Table 53. World Terahertz (THz) Radiation Systems Average Price by Type (2024-2029) & (US\$/Unit)

Table 54. World Terahertz (THz) Radiation Systems Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Terahertz (THz) Radiation Systems Production by Application (2018-2023) & (K Units)

Table 56. World Terahertz (THz) Radiation Systems Production by Application (2024-2029) & (K Units)

Table 57. World Terahertz (THz) Radiation Systems Production Value by Application (2018-2023) & (USD Million)

Table 58. World Terahertz (THz) Radiation Systems Production Value by Application (2024-2029) & (USD Million)

Table 59. World Terahertz (THz) Radiation Systems Average Price by Application (2018-2023) & (US\$/Unit)



- Table 60. World Terahertz (THz) Radiation Systems Average Price by Application (2024-2029) & (US\$/Unit)
- Table 61. Ab Millimetre Basic Information, Manufacturing Base and Competitors
- Table 62. Ab Millimetre Major Business
- Table 63. Ab Millimetre Terahertz (THz) Radiation Systems Product and Services
- Table 64. Ab Millimetre Terahertz (THz) Radiation Systems Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 65. Ab Millimetre Recent Developments/Updates
- Table 66. Ab Millimetre Competitive Strengths & Weaknesses
- Table 67. Canon Inc. Basic Information, Manufacturing Base and Competitors
- Table 68. Canon Inc. Major Business
- Table 69. Canon Inc. Terahertz (THz) Radiation Systems Product and Services
- Table 70. Canon Inc. Terahertz (THz) Radiation Systems Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 71. Canon Inc. Recent Developments/Updates
- Table 72. Canon Inc. Competitive Strengths & Weaknesses
- Table 73. Coherent Inc. Basic Information, Manufacturing Base and Competitors
- Table 74. Coherent Inc. Major Business
- Table 75. Coherent Inc. Terahertz (THz) Radiation Systems Product and Services
- Table 76. Coherent Inc. Terahertz (THz) Radiation Systems Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 77. Coherent Inc. Recent Developments/Updates
- Table 78. Coherent Inc. Competitive Strengths & Weaknesses
- Table 79. Broadband Inc. Basic Information, Manufacturing Base and Competitors
- Table 80. Broadband Inc. Major Business
- Table 81. Broadband Inc. Terahertz (THz) Radiation Systems Product and Services
- Table 82. Broadband Inc. Terahertz (THz) Radiation Systems Production (K Units),
- Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 83. Broadband Inc. Recent Developments/Updates
- Table 84. Broadband Inc. Competitive Strengths & Weaknesses
- Table 85. Emcore Corp. Basic Information, Manufacturing Base and Competitors
- Table 86. Emcore Corp. Major Business
- Table 87. Emcore Corp. Terahertz (THz) Radiation Systems Product and Services
- Table 88. Emcore Corp. Terahertz (THz) Radiation Systems Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share



(2018-2023)

Table 89. Emcore Corp. Recent Developments/Updates

Table 90. Emcore Corp. Competitive Strengths & Weaknesses

Table 91. MicroTech Instruments Inc. Basic Information, Manufacturing Base and Competitors

Table 92. MicroTech Instruments Inc. Major Business

Table 93. MicroTech Instruments Inc. Terahertz (THz) Radiation Systems Product and Services

Table 94. MicroTech Instruments Inc. Terahertz (THz) Radiation Systems Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 95. MicroTech Instruments Inc. Recent Developments/Updates

Table 96. MicroTech Instruments Inc. Competitive Strengths & Weaknesses

Table 97. Bruker Basic Information, Manufacturing Base and Competitors

Table 98. Bruker Major Business

Table 99. Bruker Terahertz (THz) Radiation Systems Product and Services

Table 100. Bruker Terahertz (THz) Radiation Systems Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share

(2018-2023)

Table 101. Bruker Recent Developments/Updates

Table 102. Bruker Competitive Strengths & Weaknesses

Table 103. NEC Basic Information, Manufacturing Base and Competitors

Table 104. NEC Major Business

Table 105. NEC Terahertz (THz) Radiation Systems Product and Services

Table 106. NEC Terahertz (THz) Radiation Systems Production (K Units), Price

(US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 107. NEC Recent Developments/Updates

Table 108. NEC Competitive Strengths & Weaknesses

Table 109. Microtech Instruments Basic Information, Manufacturing Base and Competitors

Table 110. Microtech Instruments Major Business

Table 111. Microtech Instruments Terahertz (THz) Radiation Systems Product and Services

Table 112. Microtech Instruments Terahertz (THz) Radiation Systems Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 113. Microtech Instruments Recent Developments/Updates

Table 114. Microtech Instruments Competitive Strengths & Weaknesses



- Table 115. Agiltron Basic Information, Manufacturing Base and Competitors
- Table 116. Agiltron Major Business
- Table 117. Agiltron Terahertz (THz) Radiation Systems Product and Services
- Table 118. Agiltron Terahertz (THz) Radiation Systems Production (K Units), Price
- (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 119. Agiltron Recent Developments/Updates
- Table 120. Agiltron Competitive Strengths & Weaknesses
- Table 121. Fraunhofer Basic Information, Manufacturing Base and Competitors
- Table 122. Fraunhofer Major Business
- Table 123. Fraunhofer Terahertz (THz) Radiation Systems Product and Services
- Table 124. Fraunhofer Terahertz (THz) Radiation Systems Production (K Units), Price
- (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 125. Fraunhofer Recent Developments/Updates
- Table 126. Fraunhofer Competitive Strengths & Weaknesses
- Table 127. Teledyne Basic Information, Manufacturing Base and Competitors
- Table 128. Teledyne Major Business
- Table 129. Teledyne Terahertz (THz) Radiation Systems Product and Services
- Table 130. Teledyne Terahertz (THz) Radiation Systems Production (K Units), Price
- (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 131. Teledyne Recent Developments/Updates
- Table 132. Teledyne Competitive Strengths & Weaknesses
- Table 133. Teraphysics Basic Information, Manufacturing Base and Competitors
- Table 134. Teraphysics Major Business
- Table 135. Teraphysics Terahertz (THz) Radiation Systems Product and Services
- Table 136. Teraphysics Terahertz (THz) Radiation Systems Production (K Units), Price
- (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 137. Teraphysics Recent Developments/Updates
- Table 138. Teraphysics Competitive Strengths & Weaknesses
- Table 139. Northrop Grumman Basic Information, Manufacturing Base and Competitors
- Table 140. Northrop Grumman Major Business
- Table 141. Northrop Grumman Terahertz (THz) Radiation Systems Product and Services
- Table 142. Northrop Grumman Terahertz (THz) Radiation Systems Production (K
- Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)



- Table 143. Northrop Grumman Recent Developments/Updates
- Table 144. Northrop Grumman Competitive Strengths & Weaknesses
- Table 145. Tochigi Nikon Basic Information, Manufacturing Base and Competitors
- Table 146. Tochigi Nikon Major Business
- Table 147. Tochigi Nikon Terahertz (THz) Radiation Systems Product and Services
- Table 148. Tochigi Nikon Terahertz (THz) Radiation Systems Production (K Units),
- Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 149. Tochigi Nikon Recent Developments/Updates
- Table 150. Toptica Basic Information, Manufacturing Base and Competitors
- Table 151. Toptica Major Business
- Table 152. Toptica Terahertz (THz) Radiation Systems Product and Services
- Table 153. Toptica Terahertz (THz) Radiation Systems Production (K Units), Price
- (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 154. Global Key Players of Terahertz (THz) Radiation Systems Upstream (Raw Materials)
- Table 155. Terahertz (THz) Radiation Systems Typical Customers
- Table 156. Terahertz (THz) Radiation Systems Typical Distributors
- List of Figure
- Figure 1. Terahertz (THz) Radiation Systems Picture
- Figure 2. World Terahertz (THz) Radiation Systems Production Value: 2018 & 2022 & 2029, (USD Million)
- Figure 3. World Terahertz (THz) Radiation Systems Production Value and Forecast (2018-2029) & (USD Million)
- Figure 4. World Terahertz (THz) Radiation Systems Production (2018-2029) & (K Units)
- Figure 5. World Terahertz (THz) Radiation Systems Average Price (2018-2029) & (US\$/Unit)
- Figure 6. World Terahertz (THz) Radiation Systems Production Value Market Share by Region (2018-2029)
- Figure 7. World Terahertz (THz) Radiation Systems Production Market Share by Region (2018-2029)
- Figure 8. North America Terahertz (THz) Radiation Systems Production (2018-2029) & (K Units)
- Figure 9. Europe Terahertz (THz) Radiation Systems Production (2018-2029) & (K Units)
- Figure 10. China Terahertz (THz) Radiation Systems Production (2018-2029) & (K Units)
- Figure 11. Japan Terahertz (THz) Radiation Systems Production (2018-2029) & (K



# Units)

- Figure 12. Terahertz (THz) Radiation Systems Market Drivers
- Figure 13. Factors Affecting Demand
- Figure 14. World Terahertz (THz) Radiation Systems Consumption (2018-2029) & (K Units)
- Figure 15. World Terahertz (THz) Radiation Systems Consumption Market Share by Region (2018-2029)
- Figure 16. United States Terahertz (THz) Radiation Systems Consumption (2018-2029) & (K Units)
- Figure 17. China Terahertz (THz) Radiation Systems Consumption (2018-2029) & (K Units)
- Figure 18. Europe Terahertz (THz) Radiation Systems Consumption (2018-2029) & (K Units)
- Figure 19. Japan Terahertz (THz) Radiation Systems Consumption (2018-2029) & (K Units)
- Figure 20. South Korea Terahertz (THz) Radiation Systems Consumption (2018-2029) & (K Units)
- Figure 21. ASEAN Terahertz (THz) Radiation Systems Consumption (2018-2029) & (K Units)
- Figure 22. India Terahertz (THz) Radiation Systems Consumption (2018-2029) & (K Units)
- Figure 23. Producer Shipments of Terahertz (THz) Radiation Systems by Manufacturer Revenue (\$MM) and Market Share (%): 2022
- Figure 24. Global Four-firm Concentration Ratios (CR4) for Terahertz (THz) Radiation Systems Markets in 2022
- Figure 25. Global Four-firm Concentration Ratios (CR8) for Terahertz (THz) Radiation Systems Markets in 2022
- Figure 26. United States VS China: Terahertz (THz) Radiation Systems Production Value Market Share Comparison (2018 & 2022 & 2029)
- Figure 27. United States VS China: Terahertz (THz) Radiation Systems Production Market Share Comparison (2018 & 2022 & 2029)
- Figure 28. United States VS China: Terahertz (THz) Radiation Systems Consumption Market Share Comparison (2018 & 2022 & 2029)
- Figure 29. United States Based Manufacturers Terahertz (THz) Radiation Systems Production Market Share 2022
- Figure 30. China Based Manufacturers Terahertz (THz) Radiation Systems Production Market Share 2022
- Figure 31. Rest of World Based Manufacturers Terahertz (THz) Radiation Systems Production Market Share 2022



Figure 32. World Terahertz (THz) Radiation Systems Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 33. World Terahertz (THz) Radiation Systems Production Value Market Share by Type in 2022

Figure 34. Imaging Devices

Figure 35. Spectroscopes

Figure 36. Communications Devices

Figure 37. Computing Devices

Figure 38. Others

Figure 39. World Terahertz (THz) Radiation Systems Production Market Share by Type (2018-2029)

Figure 40. World Terahertz (THz) Radiation Systems Production Value Market Share by Type (2018-2029)

Figure 41. World Terahertz (THz) Radiation Systems Average Price by Type (2018-2029) & (US\$/Unit)

Figure 42. World Terahertz (THz) Radiation Systems Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 43. World Terahertz (THz) Radiation Systems Production Value Market Share by Application in 2022

Figure 44. Medical

Figure 45. Biological Research

Figure 46. Agricultural Research

Figure 47. Others

Figure 48. World Terahertz (THz) Radiation Systems Production Market Share by Application (2018-2029)

Figure 49. World Terahertz (THz) Radiation Systems Production Value Market Share by Application (2018-2029)

Figure 50. World Terahertz (THz) Radiation Systems Average Price by Application (2018-2029) & (US\$/Unit)

Figure 51. Terahertz (THz) Radiation Systems Industry Chain

Figure 52. Terahertz (THz) Radiation Systems Procurement Model

Figure 53. Terahertz (THz) Radiation Systems Sales Model

Figure 54. Terahertz (THz) Radiation Systems Sales Channels, Direct Sales, and Distribution

Figure 55. Methodology

Figure 56. Research Process and Data Source



# I would like to order

Product name: Global Terahertz (THz) Radiation Systems Supply, Demand and Key Producers,

2023-2029

Product link: <a href="https://marketpublishers.com/r/GC1D7FFEBA9AEN.html">https://marketpublishers.com/r/GC1D7FFEBA9AEN.html</a>

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**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/GC1D7FFEBA9AEN.html">https://marketpublishers.com/r/GC1D7FFEBA9AEN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

| Last name:    |                           |
|---------------|---------------------------|
| Email:        |                           |
| Company:      |                           |
| Address:      |                           |
| City:         |                           |
| Zip code:     |                           |
| Country:      |                           |
| Tel:          |                           |
| Fax:          |                           |
| Your message: |                           |
|               |                           |
|               |                           |
|               |                           |
|               | **All fields are required |
|               | Custumer signature        |
|               |                           |

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

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



