

Global Short-wave Infrared Focal Plane Detector Supply, Demand and Key Producers, 2023-2029

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Abstracts

The global Short-wave Infrared Focal Plane Detector market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

The short-wave infrared focal plane detector is a device with low defect epitaxial material, focal plane chip preparation technology and low noise readout circuit technology.

This report studies the global Short-wave Infrared Focal Plane Detector production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Short-wave Infrared Focal Plane Detector, 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 Short-wave Infrared Focal Plane Detector that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Short-wave Infrared Focal Plane Detector total production and demand, 2018-2029, (Units)

Global Short-wave Infrared Focal Plane Detector total production value, 2018-2029, (USD Million)

Global Short-wave Infrared Focal Plane Detector production by region & country,

production, value, CAGR, 2018-2029, (USD Million) & (Units)

Global Short-wave Infrared Focal Plane Detector consumption by region & country, CAGR, 2018-2029 & (Units)

U.S. VS China: Short-wave Infrared Focal Plane Detector domestic production, consumption, key domestic manufacturers and share

Global Short-wave Infrared Focal Plane Detector production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Units)

Global Short-wave Infrared Focal Plane Detector production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Units)

Global Short-wave Infrared Focal Plane Detector production by Application production, value, CAGR, 2018-2029, (USD Million) & (Units)

This reports profiles key players in the global Short-wave Infrared Focal Plane Detector 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 Lockneea Martin, Advanced Device Technology, EPIR, Teledyne Judson Technologies, Global Sensor Technology, Hamamatsu Photonics, Abney, Xian Leading Optoelectronic Technology and KDL, 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 Short-wave Infrared Focal Plane Detector 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 Short-wave Infrared Focal Plane Detector Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Short-wave Infrared Focal Plane Detector Market, Segmentation by Type

Short-wave Infrared Focal Plane Detector Based HgCdTe

Short-wave Infrared Focal Plane Detector Based InGaAs

Global Short-wave Infrared Focal Plane Detector Market, Segmentation by Application

Space Remote Sensing

Low Light Level Night Vision

Medical Diagnostics

Others

Companies Profiled:

Lockneea Martin

Advanced Device Technology

EPIR

Teledyne Judson Technologies

Global Sensor Technology

Hamamatsu Photonics

Abney

Xian Leading Optoelectronic Technology

KDL

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Key Questions Answered

1. How big is the global Short-wave Infrared Focal Plane Detector market?
2. What is the demand of the global Short-wave Infrared Focal Plane Detector market?
3. What is the year over year growth of the global Short-wave Infrared Focal Plane Detector market?
4. What is the production and production value of the global Short-wave Infrared Focal Plane Detector market?
5. Who are the key producers in the global Short-wave Infrared Focal Plane Detector market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Short-wave Infrared Focal Plane Detector Introduction
- 1.2 World Short-wave Infrared Focal Plane Detector Supply & Forecast
 - 1.2.1 World Short-wave Infrared Focal Plane Detector Production Value (2018 & 2022 & 2029)
 - 1.2.2 World Short-wave Infrared Focal Plane Detector Production (2018-2029)
 - 1.2.3 World Short-wave Infrared Focal Plane Detector Pricing Trends (2018-2029)
- 1.3 World Short-wave Infrared Focal Plane Detector Production by Region (Based on Production Site)
 - 1.3.1 World Short-wave Infrared Focal Plane Detector Production Value by Region (2018-2029)
 - 1.3.2 World Short-wave Infrared Focal Plane Detector Production by Region (2018-2029)
 - 1.3.3 World Short-wave Infrared Focal Plane Detector Average Price by Region (2018-2029)
 - 1.3.4 North America Short-wave Infrared Focal Plane Detector Production (2018-2029)
 - 1.3.5 Europe Short-wave Infrared Focal Plane Detector Production (2018-2029)
 - 1.3.6 China Short-wave Infrared Focal Plane Detector Production (2018-2029)
 - 1.3.7 Japan Short-wave Infrared Focal Plane Detector Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Short-wave Infrared Focal Plane Detector Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Short-wave Infrared Focal Plane Detector 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 Short-wave Infrared Focal Plane Detector Demand (2018-2029)
- 2.2 World Short-wave Infrared Focal Plane Detector Consumption by Region
 - 2.2.1 World Short-wave Infrared Focal Plane Detector Consumption by Region (2018-2023)
 - 2.2.2 World Short-wave Infrared Focal Plane Detector Consumption Forecast by Region (2024-2029)
- 2.3 United States Short-wave Infrared Focal Plane Detector Consumption (2018-2029)

- 2.4 China Short-wave Infrared Focal Plane Detector Consumption (2018-2029)
- 2.5 Europe Short-wave Infrared Focal Plane Detector Consumption (2018-2029)
- 2.6 Japan Short-wave Infrared Focal Plane Detector Consumption (2018-2029)
- 2.7 South Korea Short-wave Infrared Focal Plane Detector Consumption (2018-2029)
- 2.8 ASEAN Short-wave Infrared Focal Plane Detector Consumption (2018-2029)
- 2.9 India Short-wave Infrared Focal Plane Detector Consumption (2018-2029)

3 WORLD SHORT-WAVE INFRARED FOCAL PLANE DETECTOR MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Short-wave Infrared Focal Plane Detector Production Value by Manufacturer (2018-2023)
- 3.2 World Short-wave Infrared Focal Plane Detector Production by Manufacturer (2018-2023)
- 3.3 World Short-wave Infrared Focal Plane Detector Average Price by Manufacturer (2018-2023)
- 3.4 Short-wave Infrared Focal Plane Detector Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Short-wave Infrared Focal Plane Detector Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Short-wave Infrared Focal Plane Detector in 2022
 - 3.5.3 Global Concentration Ratios (CR8) for Short-wave Infrared Focal Plane Detector in 2022
- 3.6 Short-wave Infrared Focal Plane Detector Market: Overall Company Footprint Analysis
 - 3.6.1 Short-wave Infrared Focal Plane Detector Market: Region Footprint
 - 3.6.2 Short-wave Infrared Focal Plane Detector Market: Company Product Type Footprint
 - 3.6.3 Short-wave Infrared Focal Plane Detector 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: Short-wave Infrared Focal Plane Detector Production Value Comparison

4.1.1 United States VS China: Short-wave Infrared Focal Plane Detector Production Value Comparison (2018 & 2022 & 2029)

4.1.2 United States VS China: Short-wave Infrared Focal Plane Detector Production Value Market Share Comparison (2018 & 2022 & 2029)

4.2 United States VS China: Short-wave Infrared Focal Plane Detector Production Comparison

4.2.1 United States VS China: Short-wave Infrared Focal Plane Detector Production Comparison (2018 & 2022 & 2029)

4.2.2 United States VS China: Short-wave Infrared Focal Plane Detector Production Market Share Comparison (2018 & 2022 & 2029)

4.3 United States VS China: Short-wave Infrared Focal Plane Detector Consumption Comparison

4.3.1 United States VS China: Short-wave Infrared Focal Plane Detector Consumption Comparison (2018 & 2022 & 2029)

4.3.2 United States VS China: Short-wave Infrared Focal Plane Detector Consumption Market Share Comparison (2018 & 2022 & 2029)

4.4 United States Based Short-wave Infrared Focal Plane Detector Manufacturers and Market Share, 2018-2023

4.4.1 United States Based Short-wave Infrared Focal Plane Detector Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Short-wave Infrared Focal Plane Detector Production Value (2018-2023)

4.4.3 United States Based Manufacturers Short-wave Infrared Focal Plane Detector Production (2018-2023)

4.5 China Based Short-wave Infrared Focal Plane Detector Manufacturers and Market Share

4.5.1 China Based Short-wave Infrared Focal Plane Detector Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Short-wave Infrared Focal Plane Detector Production Value (2018-2023)

4.5.3 China Based Manufacturers Short-wave Infrared Focal Plane Detector Production (2018-2023)

4.6 Rest of World Based Short-wave Infrared Focal Plane Detector Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Short-wave Infrared Focal Plane Detector Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Short-wave Infrared Focal Plane Detector Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Short-wave Infrared Focal Plane Detector Production (2018-2023)

5 MARKET ANALYSIS BY TYPE

5.1 World Short-wave Infrared Focal Plane Detector Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 Short-wave Infrared Focal Plane Detector Based HgCdTe

5.2.2 Short-wave Infrared Focal Plane Detector Based InGaAs

5.3 Market Segment by Type

5.3.1 World Short-wave Infrared Focal Plane Detector Production by Type (2018-2029)

5.3.2 World Short-wave Infrared Focal Plane Detector Production Value by Type (2018-2029)

5.3.3 World Short-wave Infrared Focal Plane Detector Average Price by Type (2018-2029)

6 MARKET ANALYSIS BY APPLICATION

6.1 World Short-wave Infrared Focal Plane Detector Market Size Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 Space Remote Sensing

6.2.2 Low Light Level Night Vision

6.2.3 Medical Diagnostics

6.2.4 Others

6.3 Market Segment by Application

6.3.1 World Short-wave Infrared Focal Plane Detector Production by Application (2018-2029)

6.3.2 World Short-wave Infrared Focal Plane Detector Production Value by Application (2018-2029)

6.3.3 World Short-wave Infrared Focal Plane Detector Average Price by Application (2018-2029)

7 COMPANY PROFILES

7.1 Lockneea Martin

- 7.1.1 Lockneea Martin Details
- 7.1.2 Lockneea Martin Major Business
- 7.1.3 Lockneea Martin Short-wave Infrared Focal Plane Detector Product and Services
- 7.1.4 Lockneea Martin Short-wave Infrared Focal Plane Detector Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.1.5 Lockneea Martin Recent Developments/Updates
- 7.1.6 Lockneea Martin Competitive Strengths & Weaknesses
- 7.2 Advanced Device Technology
 - 7.2.1 Advanced Device Technology Details
 - 7.2.2 Advanced Device Technology Major Business
 - 7.2.3 Advanced Device Technology Short-wave Infrared Focal Plane Detector Product and Services
 - 7.2.4 Advanced Device Technology Short-wave Infrared Focal Plane Detector Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.2.5 Advanced Device Technology Recent Developments/Updates
 - 7.2.6 Advanced Device Technology Competitive Strengths & Weaknesses
- 7.3 EPIR
 - 7.3.1 EPIR Details
 - 7.3.2 EPIR Major Business
 - 7.3.3 EPIR Short-wave Infrared Focal Plane Detector Product and Services
 - 7.3.4 EPIR Short-wave Infrared Focal Plane Detector Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.3.5 EPIR Recent Developments/Updates
 - 7.3.6 EPIR Competitive Strengths & Weaknesses
- 7.4 Teledyne Judson Technologies
 - 7.4.1 Teledyne Judson Technologies Details
 - 7.4.2 Teledyne Judson Technologies Major Business
 - 7.4.3 Teledyne Judson Technologies Short-wave Infrared Focal Plane Detector Product and Services
 - 7.4.4 Teledyne Judson Technologies Short-wave Infrared Focal Plane Detector Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.4.5 Teledyne Judson Technologies Recent Developments/Updates
 - 7.4.6 Teledyne Judson Technologies Competitive Strengths & Weaknesses
- 7.5 Global Sensor Technology
 - 7.5.1 Global Sensor Technology Details
 - 7.5.2 Global Sensor Technology Major Business
 - 7.5.3 Global Sensor Technology Short-wave Infrared Focal Plane Detector Product and Services
 - 7.5.4 Global Sensor Technology Short-wave Infrared Focal Plane Detector Production,

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

7.5.5 Global Sensor Technology Recent Developments/Updates

7.5.6 Global Sensor Technology Competitive Strengths & Weaknesses

7.6 Hamamatsu Photonics

7.6.1 Hamamatsu Photonics Details

7.6.2 Hamamatsu Photonics Major Business

7.6.3 Hamamatsu Photonics Short-wave Infrared Focal Plane Detector Product and Services

7.6.4 Hamamatsu Photonics Short-wave Infrared Focal Plane Detector Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.6.5 Hamamatsu Photonics Recent Developments/Updates

7.6.6 Hamamatsu Photonics Competitive Strengths & Weaknesses

7.7 Abney

7.7.1 Abney Details

7.7.2 Abney Major Business

7.7.3 Abney Short-wave Infrared Focal Plane Detector Product and Services

7.7.4 Abney Short-wave Infrared Focal Plane Detector Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.7.5 Abney Recent Developments/Updates

7.7.6 Abney Competitive Strengths & Weaknesses

7.8 Xian Leading Optoelectronic Technology

7.8.1 Xian Leading Optoelectronic Technology Details

7.8.2 Xian Leading Optoelectronic Technology Major Business

7.8.3 Xian Leading Optoelectronic Technology Short-wave Infrared Focal Plane Detector Product and Services

7.8.4 Xian Leading Optoelectronic Technology Short-wave Infrared Focal Plane Detector Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.8.5 Xian Leading Optoelectronic Technology Recent Developments/Updates

7.8.6 Xian Leading Optoelectronic Technology Competitive Strengths & Weaknesses

7.9 KDL

7.9.1 KDL Details

7.9.2 KDL Major Business

7.9.3 KDL Short-wave Infrared Focal Plane Detector Product and Services

7.9.4 KDL Short-wave Infrared Focal Plane Detector Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.9.5 KDL Recent Developments/Updates

7.9.6 KDL Competitive Strengths & Weaknesses

7.10 Guide Infrared

7.10.1 Guide Infrared Details

- 7.10.2 Guide Infrared Major Business
- 7.10.3 Guide Infrared Short-wave Infrared Focal Plane Detector Product and Services
- 7.10.4 Guide Infrared Short-wave Infrared Focal Plane Detector Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.10.5 Guide Infrared Recent Developments/Updates
- 7.10.6 Guide Infrared Competitive Strengths & Weaknesses
- 7.11 Tekwork
 - 7.11.1 Tekwork Details
 - 7.11.2 Tekwork Major Business
 - 7.11.3 Tekwork Short-wave Infrared Focal Plane Detector Product and Services
 - 7.11.4 Tekwork Short-wave Infrared Focal Plane Detector Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.11.5 Tekwork Recent Developments/Updates
 - 7.11.6 Tekwork Competitive Strengths & Weaknesses
- 7.12 Peiche
 - 7.12.1 Peiche Details
 - 7.12.2 Peiche Major Business
 - 7.12.3 Peiche Short-wave Infrared Focal Plane Detector Product and Services
 - 7.12.4 Peiche Short-wave Infrared Focal Plane Detector Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.12.5 Peiche Recent Developments/Updates
 - 7.12.6 Peiche Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

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

Table 2. World Short-wave Infrared Focal Plane Detector Production Value by Region (2018-2023) & (USD Million)

Table 3. World Short-wave Infrared Focal Plane Detector Production Value by Region (2024-2029) & (USD Million)

Table 4. World Short-wave Infrared Focal Plane Detector Production Value Market Share by Region (2018-2023)

Table 5. World Short-wave Infrared Focal Plane Detector Production Value Market Share by Region (2024-2029)

Table 6. World Short-wave Infrared Focal Plane Detector Production by Region (2018-2023) & (Units)

Table 7. World Short-wave Infrared Focal Plane Detector Production by Region (2024-2029) & (Units)

Table 8. World Short-wave Infrared Focal Plane Detector Production Market Share by Region (2018-2023)

Table 9. World Short-wave Infrared Focal Plane Detector Production Market Share by Region (2024-2029)

Table 10. World Short-wave Infrared Focal Plane Detector Average Price by Region (2018-2023) & (US\$/Unit)

Table 11. World Short-wave Infrared Focal Plane Detector Average Price by Region (2024-2029) & (US\$/Unit)

Table 12. Short-wave Infrared Focal Plane Detector Major Market Trends

Table 13. World Short-wave Infrared Focal Plane Detector Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (Units)

Table 14. World Short-wave Infrared Focal Plane Detector Consumption by Region (2018-2023) & (Units)

Table 15. World Short-wave Infrared Focal Plane Detector Consumption Forecast by Region (2024-2029) & (Units)

Table 16. World Short-wave Infrared Focal Plane Detector Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Short-wave Infrared Focal Plane Detector Producers in 2022

Table 18. World Short-wave Infrared Focal Plane Detector Production by Manufacturer (2018-2023) & (Units)

Table 19. Production Market Share of Key Short-wave Infrared Focal Plane Detector Producers in 2022

Table 20. World Short-wave Infrared Focal Plane Detector Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 21. Global Short-wave Infrared Focal Plane Detector Company Evaluation Quadrant

Table 22. World Short-wave Infrared Focal Plane Detector Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and Short-wave Infrared Focal Plane Detector Production Site of Key Manufacturer

Table 24. Short-wave Infrared Focal Plane Detector Market: Company Product Type Footprint

Table 25. Short-wave Infrared Focal Plane Detector Market: Company Product Application Footprint

Table 26. Short-wave Infrared Focal Plane Detector Competitive Factors

Table 27. Short-wave Infrared Focal Plane Detector New Entrant and Capacity Expansion Plans

Table 28. Short-wave Infrared Focal Plane Detector Mergers & Acquisitions Activity

Table 29. United States VS China Short-wave Infrared Focal Plane Detector Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China Short-wave Infrared Focal Plane Detector Production Comparison, (2018 & 2022 & 2029) & (Units)

Table 31. United States VS China Short-wave Infrared Focal Plane Detector Consumption Comparison, (2018 & 2022 & 2029) & (Units)

Table 32. United States Based Short-wave Infrared Focal Plane Detector Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Short-wave Infrared Focal Plane Detector Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers Short-wave Infrared Focal Plane Detector Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers Short-wave Infrared Focal Plane Detector Production (2018-2023) & (Units)

Table 36. United States Based Manufacturers Short-wave Infrared Focal Plane Detector Production Market Share (2018-2023)

Table 37. China Based Short-wave Infrared Focal Plane Detector Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Short-wave Infrared Focal Plane Detector Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers Short-wave Infrared Focal Plane Detector

Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers Short-wave Infrared Focal Plane Detector Production (2018-2023) & (Units)

Table 41. China Based Manufacturers Short-wave Infrared Focal Plane Detector Production Market Share (2018-2023)

Table 42. Rest of World Based Short-wave Infrared Focal Plane Detector Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Short-wave Infrared Focal Plane Detector Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Short-wave Infrared Focal Plane Detector Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Short-wave Infrared Focal Plane Detector Production (2018-2023) & (Units)

Table 46. Rest of World Based Manufacturers Short-wave Infrared Focal Plane Detector Production Market Share (2018-2023)

Table 47. World Short-wave Infrared Focal Plane Detector Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Short-wave Infrared Focal Plane Detector Production by Type (2018-2023) & (Units)

Table 49. World Short-wave Infrared Focal Plane Detector Production by Type (2024-2029) & (Units)

Table 50. World Short-wave Infrared Focal Plane Detector Production Value by Type (2018-2023) & (USD Million)

Table 51. World Short-wave Infrared Focal Plane Detector Production Value by Type (2024-2029) & (USD Million)

Table 52. World Short-wave Infrared Focal Plane Detector Average Price by Type (2018-2023) & (US\$/Unit)

Table 53. World Short-wave Infrared Focal Plane Detector Average Price by Type (2024-2029) & (US\$/Unit)

Table 54. World Short-wave Infrared Focal Plane Detector Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Short-wave Infrared Focal Plane Detector Production by Application (2018-2023) & (Units)

Table 56. World Short-wave Infrared Focal Plane Detector Production by Application (2024-2029) & (Units)

Table 57. World Short-wave Infrared Focal Plane Detector Production Value by Application (2018-2023) & (USD Million)

Table 58. World Short-wave Infrared Focal Plane Detector Production Value by Application (2024-2029) & (USD Million)

Table 59. World Short-wave Infrared Focal Plane Detector Average Price by Application (2018-2023) & (US\$/Unit)

Table 60. World Short-wave Infrared Focal Plane Detector Average Price by Application (2024-2029) & (US\$/Unit)

Table 61. Lockneea Martin Basic Information, Manufacturing Base and Competitors

Table 62. Lockneea Martin Major Business

Table 63. Lockneea Martin Short-wave Infrared Focal Plane Detector Product and Services

Table 64. Lockneea Martin Short-wave Infrared Focal Plane Detector Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. Lockneea Martin Recent Developments/Updates

Table 66. Lockneea Martin Competitive Strengths & Weaknesses

Table 67. Advanced Device Technology Basic Information, Manufacturing Base and Competitors

Table 68. Advanced Device Technology Major Business

Table 69. Advanced Device Technology Short-wave Infrared Focal Plane Detector Product and Services

Table 70. Advanced Device Technology Short-wave Infrared Focal Plane Detector Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. Advanced Device Technology Recent Developments/Updates

Table 72. Advanced Device Technology Competitive Strengths & Weaknesses

Table 73. EPIR Basic Information, Manufacturing Base and Competitors

Table 74. EPIR Major Business

Table 75. EPIR Short-wave Infrared Focal Plane Detector Product and Services

Table 76. EPIR Short-wave Infrared Focal Plane Detector Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. EPIR Recent Developments/Updates

Table 78. EPIR Competitive Strengths & Weaknesses

Table 79. Teledyne Judson Technologies Basic Information, Manufacturing Base and Competitors

Table 80. Teledyne Judson Technologies Major Business

Table 81. Teledyne Judson Technologies Short-wave Infrared Focal Plane Detector Product and Services

Table 82. Teledyne Judson Technologies Short-wave Infrared Focal Plane Detector Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

- Table 83. Teledyne Judson Technologies Recent Developments/Updates
- Table 84. Teledyne Judson Technologies Competitive Strengths & Weaknesses
- Table 85. Global Sensor Technology Basic Information, Manufacturing Base and Competitors
- Table 86. Global Sensor Technology Major Business
- Table 87. Global Sensor Technology Short-wave Infrared Focal Plane Detector Product and Services
- Table 88. Global Sensor Technology Short-wave Infrared Focal Plane Detector Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 89. Global Sensor Technology Recent Developments/Updates
- Table 90. Global Sensor Technology Competitive Strengths & Weaknesses
- Table 91. Hamamatsu Photonics Basic Information, Manufacturing Base and Competitors
- Table 92. Hamamatsu Photonics Major Business
- Table 93. Hamamatsu Photonics Short-wave Infrared Focal Plane Detector Product and Services
- Table 94. Hamamatsu Photonics Short-wave Infrared Focal Plane Detector Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 95. Hamamatsu Photonics Recent Developments/Updates
- Table 96. Hamamatsu Photonics Competitive Strengths & Weaknesses
- Table 97. Abney Basic Information, Manufacturing Base and Competitors
- Table 98. Abney Major Business
- Table 99. Abney Short-wave Infrared Focal Plane Detector Product and Services
- Table 100. Abney Short-wave Infrared Focal Plane Detector Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 101. Abney Recent Developments/Updates
- Table 102. Abney Competitive Strengths & Weaknesses
- Table 103. Xian Leading Optoelectronic Technology Basic Information, Manufacturing Base and Competitors
- Table 104. Xian Leading Optoelectronic Technology Major Business
- Table 105. Xian Leading Optoelectronic Technology Short-wave Infrared Focal Plane Detector Product and Services
- Table 106. Xian Leading Optoelectronic Technology Short-wave Infrared Focal Plane Detector Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 107. Xian Leading Optoelectronic Technology Recent Developments/Updates

Table 108. Xian Leading Optoelectronic Technology Competitive Strengths & Weaknesses

Table 109. KDL Basic Information, Manufacturing Base and Competitors

Table 110. KDL Major Business

Table 111. KDL Short-wave Infrared Focal Plane Detector Product and Services

Table 112. KDL Short-wave Infrared Focal Plane Detector Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 113. KDL Recent Developments/Updates

Table 114. KDL Competitive Strengths & Weaknesses

Table 115. Guide Infrared Basic Information, Manufacturing Base and Competitors

Table 116. Guide Infrared Major Business

Table 117. Guide Infrared Short-wave Infrared Focal Plane Detector Product and Services

Table 118. Guide Infrared Short-wave Infrared Focal Plane Detector Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 119. Guide Infrared Recent Developments/Updates

Table 120. Guide Infrared Competitive Strengths & Weaknesses

Table 121. Tekwork Basic Information, Manufacturing Base and Competitors

Table 122. Tekwork Major Business

Table 123. Tekwork Short-wave Infrared Focal Plane Detector Product and Services

Table 124. Tekwork Short-wave Infrared Focal Plane Detector Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 125. Tekwork Recent Developments/Updates

Table 126. Peiche Basic Information, Manufacturing Base and Competitors

Table 127. Peiche Major Business

Table 128. Peiche Short-wave Infrared Focal Plane Detector Product and Services

Table 129. Peiche Short-wave Infrared Focal Plane Detector Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 130. Global Key Players of Short-wave Infrared Focal Plane Detector Upstream (Raw Materials)

Table 131. Short-wave Infrared Focal Plane Detector Typical Customers

Table 132. Short-wave Infrared Focal Plane Detector Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Short-wave Infrared Focal Plane Detector Picture

Figure 2. World Short-wave Infrared Focal Plane Detector Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Short-wave Infrared Focal Plane Detector Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Short-wave Infrared Focal Plane Detector Production (2018-2029) & (Units)

Figure 5. World Short-wave Infrared Focal Plane Detector Average Price (2018-2029) & (US\$/Unit)

Figure 6. World Short-wave Infrared Focal Plane Detector Production Value Market Share by Region (2018-2029)

Figure 7. World Short-wave Infrared Focal Plane Detector Production Market Share by Region (2018-2029)

Figure 8. North America Short-wave Infrared Focal Plane Detector Production (2018-2029) & (Units)

Figure 9. Europe Short-wave Infrared Focal Plane Detector Production (2018-2029) & (Units)

Figure 10. China Short-wave Infrared Focal Plane Detector Production (2018-2029) & (Units)

Figure 11. Japan Short-wave Infrared Focal Plane Detector Production (2018-2029) & (Units)

Figure 12. Short-wave Infrared Focal Plane Detector Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Short-wave Infrared Focal Plane Detector Consumption (2018-2029) & (Units)

Figure 15. World Short-wave Infrared Focal Plane Detector Consumption Market Share by Region (2018-2029)

Figure 16. United States Short-wave Infrared Focal Plane Detector Consumption (2018-2029) & (Units)

Figure 17. China Short-wave Infrared Focal Plane Detector Consumption (2018-2029) & (Units)

Figure 18. Europe Short-wave Infrared Focal Plane Detector Consumption (2018-2029) & (Units)

Figure 19. Japan Short-wave Infrared Focal Plane Detector Consumption (2018-2029) & (Units)

Figure 20. South Korea Short-wave Infrared Focal Plane Detector Consumption (2018-2029) & (Units)

Figure 21. ASEAN Short-wave Infrared Focal Plane Detector Consumption (2018-2029) & (Units)

Figure 22. India Short-wave Infrared Focal Plane Detector Consumption (2018-2029) & (Units)

Figure 23. Producer Shipments of Short-wave Infrared Focal Plane Detector by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 24. Global Four-firm Concentration Ratios (CR4) for Short-wave Infrared Focal Plane Detector Markets in 2022

Figure 25. Global Four-firm Concentration Ratios (CR8) for Short-wave Infrared Focal Plane Detector Markets in 2022

Figure 26. United States VS China: Short-wave Infrared Focal Plane Detector Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 27. United States VS China: Short-wave Infrared Focal Plane Detector Production Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Short-wave Infrared Focal Plane Detector Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States Based Manufacturers Short-wave Infrared Focal Plane Detector Production Market Share 2022

Figure 30. China Based Manufacturers Short-wave Infrared Focal Plane Detector Production Market Share 2022

Figure 31. Rest of World Based Manufacturers Short-wave Infrared Focal Plane Detector Production Market Share 2022

Figure 32. World Short-wave Infrared Focal Plane Detector Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 33. World Short-wave Infrared Focal Plane Detector Production Value Market Share by Type in 2022

Figure 34. Short-wave Infrared Focal Plane Detector Based HgCdTe

Figure 35. Short-wave Infrared Focal Plane Detector Based InGaAs

Figure 36. World Short-wave Infrared Focal Plane Detector Production Market Share by Type (2018-2029)

Figure 37. World Short-wave Infrared Focal Plane Detector Production Value Market Share by Type (2018-2029)

Figure 38. World Short-wave Infrared Focal Plane Detector Average Price by Type (2018-2029) & (US\$/Unit)

Figure 39. World Short-wave Infrared Focal Plane Detector Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 40. World Short-wave Infrared Focal Plane Detector Production Value Market

Share by Application in 2022

Figure 41. Space Remote Sensing

Figure 42. Low Light Level Night Vision

Figure 43. Medical Diagnostics

Figure 44. Others

Figure 45. World Short-wave Infrared Focal Plane Detector Production Market Share by Application (2018-2029)

Figure 46. World Short-wave Infrared Focal Plane Detector Production Value Market Share by Application (2018-2029)

Figure 47. World Short-wave Infrared Focal Plane Detector Average Price by Application (2018-2029) & (US\$/Unit)

Figure 48. Short-wave Infrared Focal Plane Detector Industry Chain

Figure 49. Short-wave Infrared Focal Plane Detector Procurement Model

Figure 50. Short-wave Infrared Focal Plane Detector Sales Model

Figure 51. Short-wave Infrared Focal Plane Detector Sales Channels, Direct Sales, and Distribution

Figure 52. Methodology

Figure 53. Research Process and Data Source

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