

Global Vanadium Oxide Infrared Detectors Market Growth 2024-2030

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Abstracts

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The global Vanadium Oxide Infrared Detectors market size is projected to grow from US\$ 1564 million in 2024 to US\$ 1892 million in 2030; it is expected to grow at a CAGR of 3.2% from 2024 to 2030.

LP Information, Inc. (LPI) ' newest research report, the “Vanadium Oxide Infrared Detectors Industry Forecast” looks at past sales and reviews total world Vanadium Oxide Infrared Detectors sales in 2023, providing a comprehensive analysis by region and market sector of projected Vanadium Oxide Infrared Detectors sales for 2024 through 2030. With Vanadium Oxide Infrared Detectors sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Vanadium Oxide Infrared Detectors industry.

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

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Vanadium Oxide Infrared Detectors and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-

up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Vanadium Oxide Infrared Detectors.

Global key players of Vanadium Oxide Infrared Detectors include Teledyne FLIR, Raytron Technology, HIKMICRO, etc. The top three players hold a share over 68%. North America is the largest market, with a share about 50%, followed by China and Europe, with share 26% and 14%, separately. In terms of product type, Ceramic packaging is the largest segment, occupied for a share of 45%. In terms of application, Civilian is the largest, which has a share about 66 percent.

This report presents a comprehensive overview, market shares, and growth opportunities of Vanadium Oxide Infrared Detectors market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Metal Packaging

Ceramic Packaging

Wafer Level Packaging

Segmentation by Application:

Civilian

Military

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

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

Teledyne FLIR

Raytron Technology

HIKMICRO

Wuhan Guide Infrared

BAE Systems

Leonardo DRS

Semi Conductor Devices (SCD)

NEC

L3Harris Technologies, Inc.

Zhejiang Dali Technology

North Guangwei Technology

Beijing Fjr Optoelectronic Technology

Key Questions Addressed in this Report

What is the 10-year outlook for the global Vanadium Oxide Infrared Detectors market?

What factors are driving Vanadium Oxide Infrared Detectors market growth, globally and by region?

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

How do Vanadium Oxide Infrared Detectors market opportunities vary by end market size?

How does Vanadium Oxide Infrared Detectors break out by Type, by Application?

Contents

1 SCOPE OF THE REPORT

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

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global Vanadium Oxide Infrared Detectors Annual Sales 2019-2030
 - 2.1.2 World Current & Future Analysis for Vanadium Oxide Infrared Detectors by Geographic Region, 2019, 2023 & 2030
 - 2.1.3 World Current & Future Analysis for Vanadium Oxide Infrared Detectors by Country/Region, 2019, 2023 & 2030
- 2.2 Vanadium Oxide Infrared Detectors Segment by Type
 - 2.2.1 Metal Packaging
 - 2.2.2 Ceramic Packaging
 - 2.2.3 Wafer Level Packaging
- 2.3 Vanadium Oxide Infrared Detectors Sales by Type
 - 2.3.1 Global Vanadium Oxide Infrared Detectors Sales Market Share by Type (2019-2024)
 - 2.3.2 Global Vanadium Oxide Infrared Detectors Revenue and Market Share by Type (2019-2024)
 - 2.3.3 Global Vanadium Oxide Infrared Detectors Sale Price by Type (2019-2024)
- 2.4 Vanadium Oxide Infrared Detectors Segment by Application
 - 2.4.1 Civilian
 - 2.4.2 Military
- 2.5 Vanadium Oxide Infrared Detectors Sales by Application
 - 2.5.1 Global Vanadium Oxide Infrared Detectors Sale Market Share by Application (2019-2024)
 - 2.5.2 Global Vanadium Oxide Infrared Detectors Revenue and Market Share by Application (2019-2024)

2.5.3 Global Vanadium Oxide Infrared Detectors Sale Price by Application (2019-2024)

3 GLOBAL BY COMPANY

3.1 Global Vanadium Oxide Infrared Detectors Breakdown Data by Company

3.1.1 Global Vanadium Oxide Infrared Detectors Annual Sales by Company (2019-2024)

3.1.2 Global Vanadium Oxide Infrared Detectors Sales Market Share by Company (2019-2024)

3.2 Global Vanadium Oxide Infrared Detectors Annual Revenue by Company (2019-2024)

3.2.1 Global Vanadium Oxide Infrared Detectors Revenue by Company (2019-2024)

3.2.2 Global Vanadium Oxide Infrared Detectors Revenue Market Share by Company (2019-2024)

3.3 Global Vanadium Oxide Infrared Detectors Sale Price by Company

3.4 Key Manufacturers Vanadium Oxide Infrared Detectors Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Vanadium Oxide Infrared Detectors Product Location Distribution

3.4.2 Players Vanadium Oxide Infrared Detectors Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR VANADIUM OXIDE INFRARED DETECTORS BY GEOGRAPHIC REGION

4.1 World Historic Vanadium Oxide Infrared Detectors Market Size by Geographic Region (2019-2024)

4.1.1 Global Vanadium Oxide Infrared Detectors Annual Sales by Geographic Region (2019-2024)

4.1.2 Global Vanadium Oxide Infrared Detectors Annual Revenue by Geographic Region (2019-2024)

4.2 World Historic Vanadium Oxide Infrared Detectors Market Size by Country/Region (2019-2024)

4.2.1 Global Vanadium Oxide Infrared Detectors Annual Sales by Country/Region (2019-2024)

4.2.2 Global Vanadium Oxide Infrared Detectors Annual Revenue by Country/Region (2019-2024)

4.3 Americas Vanadium Oxide Infrared Detectors Sales Growth

4.4 APAC Vanadium Oxide Infrared Detectors Sales Growth

4.5 Europe Vanadium Oxide Infrared Detectors Sales Growth

4.6 Middle East & Africa Vanadium Oxide Infrared Detectors Sales Growth

5 AMERICAS

5.1 Americas Vanadium Oxide Infrared Detectors Sales by Country

5.1.1 Americas Vanadium Oxide Infrared Detectors Sales by Country (2019-2024)

5.1.2 Americas Vanadium Oxide Infrared Detectors Revenue by Country (2019-2024)

5.2 Americas Vanadium Oxide Infrared Detectors Sales by Type (2019-2024)

5.3 Americas Vanadium Oxide Infrared Detectors Sales by Application (2019-2024)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Vanadium Oxide Infrared Detectors Sales by Region

6.1.1 APAC Vanadium Oxide Infrared Detectors Sales by Region (2019-2024)

6.1.2 APAC Vanadium Oxide Infrared Detectors Revenue by Region (2019-2024)

6.2 APAC Vanadium Oxide Infrared Detectors Sales by Type (2019-2024)

6.3 APAC Vanadium Oxide Infrared Detectors Sales by Application (2019-2024)

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

7 EUROPE

7.1 Europe Vanadium Oxide Infrared Detectors by Country

7.1.1 Europe Vanadium Oxide Infrared Detectors Sales by Country (2019-2024)

7.1.2 Europe Vanadium Oxide Infrared Detectors Revenue by Country (2019-2024)

- 7.2 Europe Vanadium Oxide Infrared Detectors Sales by Type (2019-2024)
- 7.3 Europe Vanadium Oxide Infrared Detectors Sales by Application (2019-2024)
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

8 MIDDLE EAST & AFRICA

- 8.1 Middle East & Africa Vanadium Oxide Infrared Detectors by Country
 - 8.1.1 Middle East & Africa Vanadium Oxide Infrared Detectors Sales by Country (2019-2024)
 - 8.1.2 Middle East & Africa Vanadium Oxide Infrared Detectors Revenue by Country (2019-2024)
- 8.2 Middle East & Africa Vanadium Oxide Infrared Detectors Sales by Type (2019-2024)
- 8.3 Middle East & Africa Vanadium Oxide Infrared Detectors Sales by Application (2019-2024)
- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

- 9.1 Market Drivers & Growth Opportunities
- 9.2 Market Challenges & Risks
- 9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

- 10.1 Raw Material and Suppliers
- 10.2 Manufacturing Cost Structure Analysis of Vanadium Oxide Infrared Detectors
- 10.3 Manufacturing Process Analysis of Vanadium Oxide Infrared Detectors
- 10.4 Industry Chain Structure of Vanadium Oxide Infrared Detectors

11 MARKETING, DISTRIBUTORS AND CUSTOMER

- 11.1 Sales Channel
 - 11.1.1 Direct Channels
 - 11.1.2 Indirect Channels
- 11.2 Vanadium Oxide Infrared Detectors Distributors
- 11.3 Vanadium Oxide Infrared Detectors Customer

12 WORLD FORECAST REVIEW FOR VANADIUM OXIDE INFRARED DETECTORS BY GEOGRAPHIC REGION

- 12.1 Global Vanadium Oxide Infrared Detectors Market Size Forecast by Region
 - 12.1.1 Global Vanadium Oxide Infrared Detectors Forecast by Region (2025-2030)
 - 12.1.2 Global Vanadium Oxide Infrared Detectors Annual Revenue Forecast by Region (2025-2030)
- 12.2 Americas Forecast by Country (2025-2030)
- 12.3 APAC Forecast by Region (2025-2030)
- 12.4 Europe Forecast by Country (2025-2030)
- 12.5 Middle East & Africa Forecast by Country (2025-2030)
- 12.6 Global Vanadium Oxide Infrared Detectors Forecast by Type (2025-2030)
- 12.7 Global Vanadium Oxide Infrared Detectors Forecast by Application (2025-2030)

13 KEY PLAYERS ANALYSIS

- 13.1 Teledyne FLIR
 - 13.1.1 Teledyne FLIR Company Information
 - 13.1.2 Teledyne FLIR Vanadium Oxide Infrared Detectors Product Portfolios and Specifications
 - 13.1.3 Teledyne FLIR Vanadium Oxide Infrared Detectors Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.1.4 Teledyne FLIR Main Business Overview
 - 13.1.5 Teledyne FLIR Latest Developments
- 13.2 Raytron Technology
 - 13.2.1 Raytron Technology Company Information
 - 13.2.2 Raytron Technology Vanadium Oxide Infrared Detectors Product Portfolios and Specifications
 - 13.2.3 Raytron Technology Vanadium Oxide Infrared Detectors Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.2.4 Raytron Technology Main Business Overview
 - 13.2.5 Raytron Technology Latest Developments
- 13.3 HIKMICRO

- 13.3.1 HIKMICRO Company Information
- 13.3.2 HIKMICRO Vanadium Oxide Infrared Detectors Product Portfolios and Specifications
- 13.3.3 HIKMICRO Vanadium Oxide Infrared Detectors Sales, Revenue, Price and Gross Margin (2019-2024)
- 13.3.4 HIKMICRO Main Business Overview
- 13.3.5 HIKMICRO Latest Developments
- 13.4 Wuhan Guide Infrared
 - 13.4.1 Wuhan Guide Infrared Company Information
 - 13.4.2 Wuhan Guide Infrared Vanadium Oxide Infrared Detectors Product Portfolios and Specifications
 - 13.4.3 Wuhan Guide Infrared Vanadium Oxide Infrared Detectors Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.4.4 Wuhan Guide Infrared Main Business Overview
 - 13.4.5 Wuhan Guide Infrared Latest Developments
- 13.5 BAE Systems
 - 13.5.1 BAE Systems Company Information
 - 13.5.2 BAE Systems Vanadium Oxide Infrared Detectors Product Portfolios and Specifications
 - 13.5.3 BAE Systems Vanadium Oxide Infrared Detectors Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.5.4 BAE Systems Main Business Overview
 - 13.5.5 BAE Systems Latest Developments
- 13.6 Leonardo DRS
 - 13.6.1 Leonardo DRS Company Information
 - 13.6.2 Leonardo DRS Vanadium Oxide Infrared Detectors Product Portfolios and Specifications
 - 13.6.3 Leonardo DRS Vanadium Oxide Infrared Detectors Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.6.4 Leonardo DRS Main Business Overview
 - 13.6.5 Leonardo DRS Latest Developments
- 13.7 Semi Conductor Devices (SCD)
 - 13.7.1 Semi Conductor Devices (SCD) Company Information
 - 13.7.2 Semi Conductor Devices (SCD) Vanadium Oxide Infrared Detectors Product Portfolios and Specifications
 - 13.7.3 Semi Conductor Devices (SCD) Vanadium Oxide Infrared Detectors Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.7.4 Semi Conductor Devices (SCD) Main Business Overview
 - 13.7.5 Semi Conductor Devices (SCD) Latest Developments

13.8 NEC

13.8.1 NEC Company Information

13.8.2 NEC Vanadium Oxide Infrared Detectors Product Portfolios and Specifications

13.8.3 NEC Vanadium Oxide Infrared Detectors Sales, Revenue, Price and Gross Margin (2019-2024)

13.8.4 NEC Main Business Overview

13.8.5 NEC Latest Developments

13.9 L3Harris Technologies, Inc.

13.9.1 L3Harris Technologies, Inc. Company Information

13.9.2 L3Harris Technologies, Inc. Vanadium Oxide Infrared Detectors Product Portfolios and Specifications

13.9.3 L3Harris Technologies, Inc. Vanadium Oxide Infrared Detectors Sales, Revenue, Price and Gross Margin (2019-2024)

13.9.4 L3Harris Technologies, Inc. Main Business Overview

13.9.5 L3Harris Technologies, Inc. Latest Developments

13.10 Zhejiang Dali Technology

13.10.1 Zhejiang Dali Technology Company Information

13.10.2 Zhejiang Dali Technology Vanadium Oxide Infrared Detectors Product Portfolios and Specifications

13.10.3 Zhejiang Dali Technology Vanadium Oxide Infrared Detectors Sales, Revenue, Price and Gross Margin (2019-2024)

13.10.4 Zhejiang Dali Technology Main Business Overview

13.10.5 Zhejiang Dali Technology Latest Developments

13.11 North Guangwei Technology

13.11.1 North Guangwei Technology Company Information

13.11.2 North Guangwei Technology Vanadium Oxide Infrared Detectors Product Portfolios and Specifications

13.11.3 North Guangwei Technology Vanadium Oxide Infrared Detectors Sales, Revenue, Price and Gross Margin (2019-2024)

13.11.4 North Guangwei Technology Main Business Overview

13.11.5 North Guangwei Technology Latest Developments

13.12 Beijing Fjr Optoelectronic Technology

13.12.1 Beijing Fjr Optoelectronic Technology Company Information

13.12.2 Beijing Fjr Optoelectronic Technology Vanadium Oxide Infrared Detectors Product Portfolios and Specifications

13.12.3 Beijing Fjr Optoelectronic Technology Vanadium Oxide Infrared Detectors Sales, Revenue, Price and Gross Margin (2019-2024)

13.12.4 Beijing Fjr Optoelectronic Technology Main Business Overview

13.12.5 Beijing Fjr Optoelectronic Technology Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Vanadium Oxide Infrared Detectors Annual Sales CAGR by Geographic Region (2019, 2023 & 2030) & (\$ millions)

Table 2. Vanadium Oxide Infrared Detectors Annual Sales CAGR by Country/Region (2019, 2023 & 2030) & (\$ millions)

Table 3. Major Players of Metal Packaging

Table 4. Major Players of Ceramic Packaging

Table 5. Major Players of Wafer Level Packaging

Table 6. Global Vanadium Oxide Infrared Detectors Sales by Type (2019-2024) & (K Units)

Table 7. Global Vanadium Oxide Infrared Detectors Sales Market Share by Type (2019-2024)

Table 8. Global Vanadium Oxide Infrared Detectors Revenue by Type (2019-2024) & (\$ million)

Table 9. Global Vanadium Oxide Infrared Detectors Revenue Market Share by Type (2019-2024)

Table 10. Global Vanadium Oxide Infrared Detectors Sale Price by Type (2019-2024) & (US\$/Unit)

Table 11. Global Vanadium Oxide Infrared Detectors Sale by Application (2019-2024) & (K Units)

Table 12. Global Vanadium Oxide Infrared Detectors Sale Market Share by Application (2019-2024)

Table 13. Global Vanadium Oxide Infrared Detectors Revenue by Application (2019-2024) & (\$ million)

Table 14. Global Vanadium Oxide Infrared Detectors Revenue Market Share by Application (2019-2024)

Table 15. Global Vanadium Oxide Infrared Detectors Sale Price by Application (2019-2024) & (US\$/Unit)

Table 16. Global Vanadium Oxide Infrared Detectors Sales by Company (2019-2024) & (K Units)

Table 17. Global Vanadium Oxide Infrared Detectors Sales Market Share by Company (2019-2024)

Table 18. Global Vanadium Oxide Infrared Detectors Revenue by Company (2019-2024) & (\$ millions)

Table 19. Global Vanadium Oxide Infrared Detectors Revenue Market Share by Company (2019-2024)

Table 20. Global Vanadium Oxide Infrared Detectors Sale Price by Company (2019-2024) & (US\$/Unit)

Table 21. Key Manufacturers Vanadium Oxide Infrared Detectors Producing Area Distribution and Sales Area

Table 22. Players Vanadium Oxide Infrared Detectors Products Offered

Table 23. Vanadium Oxide Infrared Detectors Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

Table 24. New Products and Potential Entrants

Table 25. Market M&A Activity & Strategy

Table 26. Global Vanadium Oxide Infrared Detectors Sales by Geographic Region (2019-2024) & (K Units)

Table 27. Global Vanadium Oxide Infrared Detectors Sales Market Share Geographic Region (2019-2024)

Table 28. Global Vanadium Oxide Infrared Detectors Revenue by Geographic Region (2019-2024) & (\$ millions)

Table 29. Global Vanadium Oxide Infrared Detectors Revenue Market Share by Geographic Region (2019-2024)

Table 30. Global Vanadium Oxide Infrared Detectors Sales by Country/Region (2019-2024) & (K Units)

Table 31. Global Vanadium Oxide Infrared Detectors Sales Market Share by Country/Region (2019-2024)

Table 32. Global Vanadium Oxide Infrared Detectors Revenue by Country/Region (2019-2024) & (\$ millions)

Table 33. Global Vanadium Oxide Infrared Detectors Revenue Market Share by Country/Region (2019-2024)

Table 34. Americas Vanadium Oxide Infrared Detectors Sales by Country (2019-2024) & (K Units)

Table 35. Americas Vanadium Oxide Infrared Detectors Sales Market Share by Country (2019-2024)

Table 36. Americas Vanadium Oxide Infrared Detectors Revenue by Country (2019-2024) & (\$ millions)

Table 37. Americas Vanadium Oxide Infrared Detectors Sales by Type (2019-2024) & (K Units)

Table 38. Americas Vanadium Oxide Infrared Detectors Sales by Application (2019-2024) & (K Units)

Table 39. APAC Vanadium Oxide Infrared Detectors Sales by Region (2019-2024) & (K Units)

Table 40. APAC Vanadium Oxide Infrared Detectors Sales Market Share by Region (2019-2024)

Table 41. APAC Vanadium Oxide Infrared Detectors Revenue by Region (2019-2024) & (\$ millions)

Table 42. APAC Vanadium Oxide Infrared Detectors Sales by Type (2019-2024) & (K Units)

Table 43. APAC Vanadium Oxide Infrared Detectors Sales by Application (2019-2024) & (K Units)

Table 44. Europe Vanadium Oxide Infrared Detectors Sales by Country (2019-2024) & (K Units)

Table 45. Europe Vanadium Oxide Infrared Detectors Revenue by Country (2019-2024) & (\$ millions)

Table 46. Europe Vanadium Oxide Infrared Detectors Sales by Type (2019-2024) & (K Units)

Table 47. Europe Vanadium Oxide Infrared Detectors Sales by Application (2019-2024) & (K Units)

Table 48. Middle East & Africa Vanadium Oxide Infrared Detectors Sales by Country (2019-2024) & (K Units)

Table 49. Middle East & Africa Vanadium Oxide Infrared Detectors Revenue Market Share by Country (2019-2024)

Table 50. Middle East & Africa Vanadium Oxide Infrared Detectors Sales by Type (2019-2024) & (K Units)

Table 51. Middle East & Africa Vanadium Oxide Infrared Detectors Sales by Application (2019-2024) & (K Units)

Table 52. Key Market Drivers & Growth Opportunities of Vanadium Oxide Infrared Detectors

Table 53. Key Market Challenges & Risks of Vanadium Oxide Infrared Detectors

Table 54. Key Industry Trends of Vanadium Oxide Infrared Detectors

Table 55. Vanadium Oxide Infrared Detectors Raw Material

Table 56. Key Suppliers of Raw Materials

Table 57. Vanadium Oxide Infrared Detectors Distributors List

Table 58. Vanadium Oxide Infrared Detectors Customer List

Table 59. Global Vanadium Oxide Infrared Detectors Sales Forecast by Region (2025-2030) & (K Units)

Table 60. Global Vanadium Oxide Infrared Detectors Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 61. Americas Vanadium Oxide Infrared Detectors Sales Forecast by Country (2025-2030) & (K Units)

Table 62. Americas Vanadium Oxide Infrared Detectors Annual Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 63. APAC Vanadium Oxide Infrared Detectors Sales Forecast by Region

(2025-2030) & (K Units)

Table 64. APAC Vanadium Oxide Infrared Detectors Annual Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 65. Europe Vanadium Oxide Infrared Detectors Sales Forecast by Country (2025-2030) & (K Units)

Table 66. Europe Vanadium Oxide Infrared Detectors Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 67. Middle East & Africa Vanadium Oxide Infrared Detectors Sales Forecast by Country (2025-2030) & (K Units)

Table 68. Middle East & Africa Vanadium Oxide Infrared Detectors Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 69. Global Vanadium Oxide Infrared Detectors Sales Forecast by Type (2025-2030) & (K Units)

Table 70. Global Vanadium Oxide Infrared Detectors Revenue Forecast by Type (2025-2030) & (\$ millions)

Table 71. Global Vanadium Oxide Infrared Detectors Sales Forecast by Application (2025-2030) & (K Units)

Table 72. Global Vanadium Oxide Infrared Detectors Revenue Forecast by Application (2025-2030) & (\$ millions)

Table 73. Teledyne FLIR Basic Information, Vanadium Oxide Infrared Detectors Manufacturing Base, Sales Area and Its Competitors

Table 74. Teledyne FLIR Vanadium Oxide Infrared Detectors Product Portfolios and Specifications

Table 75. Teledyne FLIR Vanadium Oxide Infrared Detectors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 76. Teledyne FLIR Main Business

Table 77. Teledyne FLIR Latest Developments

Table 78. Raytron Technology Basic Information, Vanadium Oxide Infrared Detectors Manufacturing Base, Sales Area and Its Competitors

Table 79. Raytron Technology Vanadium Oxide Infrared Detectors Product Portfolios and Specifications

Table 80. Raytron Technology Vanadium Oxide Infrared Detectors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 81. Raytron Technology Main Business

Table 82. Raytron Technology Latest Developments

Table 83. HIKMICRO Basic Information, Vanadium Oxide Infrared Detectors Manufacturing Base, Sales Area and Its Competitors

Table 84. HIKMICRO Vanadium Oxide Infrared Detectors Product Portfolios and Specifications

Table 85. HIKMICRO Vanadium Oxide Infrared Detectors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 86. HIKMICRO Main Business

Table 87. HIKMICRO Latest Developments

Table 88. Wuhan Guide Infrared Basic Information, Vanadium Oxide Infrared Detectors Manufacturing Base, Sales Area and Its Competitors

Table 89. Wuhan Guide Infrared Vanadium Oxide Infrared Detectors Product Portfolios and Specifications

Table 90. Wuhan Guide Infrared Vanadium Oxide Infrared Detectors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 91. Wuhan Guide Infrared Main Business

Table 92. Wuhan Guide Infrared Latest Developments

Table 93. BAE Systems Basic Information, Vanadium Oxide Infrared Detectors Manufacturing Base, Sales Area and Its Competitors

Table 94. BAE Systems Vanadium Oxide Infrared Detectors Product Portfolios and Specifications

Table 95. BAE Systems Vanadium Oxide Infrared Detectors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 96. BAE Systems Main Business

Table 97. BAE Systems Latest Developments

Table 98. Leonardo DRS Basic Information, Vanadium Oxide Infrared Detectors Manufacturing Base, Sales Area and Its Competitors

Table 99. Leonardo DRS Vanadium Oxide Infrared Detectors Product Portfolios and Specifications

Table 100. Leonardo DRS Vanadium Oxide Infrared Detectors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 101. Leonardo DRS Main Business

Table 102. Leonardo DRS Latest Developments

Table 103. Semi Conductor Devices (SCD) Basic Information, Vanadium Oxide Infrared Detectors Manufacturing Base, Sales Area and Its Competitors

Table 104. Semi Conductor Devices (SCD) Vanadium Oxide Infrared Detectors Product Portfolios and Specifications

Table 105. Semi Conductor Devices (SCD) Vanadium Oxide Infrared Detectors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 106. Semi Conductor Devices (SCD) Main Business

Table 107. Semi Conductor Devices (SCD) Latest Developments

Table 108. NEC Basic Information, Vanadium Oxide Infrared Detectors Manufacturing Base, Sales Area and Its Competitors

Table 109. NEC Vanadium Oxide Infrared Detectors Product Portfolios and

Specifications

Table 110. NEC Vanadium Oxide Infrared Detectors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 111. NEC Main Business

Table 112. NEC Latest Developments

Table 113. L3Harris Technologies, Inc. Basic Information, Vanadium Oxide Infrared Detectors Manufacturing Base, Sales Area and Its Competitors

Table 114. L3Harris Technologies, Inc. Vanadium Oxide Infrared Detectors Product Portfolios and Specifications

Table 115. L3Harris Technologies, Inc. Vanadium Oxide Infrared Detectors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 116. L3Harris Technologies, Inc. Main Business

Table 117. L3Harris Technologies, Inc. Latest Developments

Table 118. Zhejiang Dali Technology Basic Information, Vanadium Oxide Infrared Detectors Manufacturing Base, Sales Area and Its Competitors

Table 119. Zhejiang Dali Technology Vanadium Oxide Infrared Detectors Product Portfolios and Specifications

Table 120. Zhejiang Dali Technology Vanadium Oxide Infrared Detectors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 121. Zhejiang Dali Technology Main Business

Table 122. Zhejiang Dali Technology Latest Developments

Table 123. North Guangwei Technology Basic Information, Vanadium Oxide Infrared Detectors Manufacturing Base, Sales Area and Its Competitors

Table 124. North Guangwei Technology Vanadium Oxide Infrared Detectors Product Portfolios and Specifications

Table 125. North Guangwei Technology Vanadium Oxide Infrared Detectors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 126. North Guangwei Technology Main Business

Table 127. North Guangwei Technology Latest Developments

Table 128. Beijing Fjr Optoelectronic Technology Basic Information, Vanadium Oxide Infrared Detectors Manufacturing Base, Sales Area and Its Competitors

Table 129. Beijing Fjr Optoelectronic Technology Vanadium Oxide Infrared Detectors Product Portfolios and Specifications

Table 130. Beijing Fjr Optoelectronic Technology Vanadium Oxide Infrared Detectors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 131. Beijing Fjr Optoelectronic Technology Main Business

Table 132. Beijing Fjr Optoelectronic Technology Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Vanadium Oxide Infrared Detectors
- Figure 2. Vanadium Oxide Infrared Detectors Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Vanadium Oxide Infrared Detectors Sales Growth Rate 2019-2030 (K Units)
- Figure 7. Global Vanadium Oxide Infrared Detectors Revenue Growth Rate 2019-2030 (\$ millions)
- Figure 8. Vanadium Oxide Infrared Detectors Sales by Geographic Region (2019, 2023 & 2030) & (\$ millions)
- Figure 9. Vanadium Oxide Infrared Detectors Sales Market Share by Country/Region (2023)
- Figure 10. Vanadium Oxide Infrared Detectors Sales Market Share by Country/Region (2019, 2023 & 2030)
- Figure 11. Product Picture of Metal Packaging
- Figure 12. Product Picture of Ceramic Packaging
- Figure 13. Product Picture of Wafer Level Packaging
- Figure 14. Global Vanadium Oxide Infrared Detectors Sales Market Share by Type in 2023
- Figure 15. Global Vanadium Oxide Infrared Detectors Revenue Market Share by Type (2019-2024)
- Figure 16. Vanadium Oxide Infrared Detectors Consumed in Civilian
- Figure 17. Global Vanadium Oxide Infrared Detectors Market: Civilian (2019-2024) & (K Units)
- Figure 18. Vanadium Oxide Infrared Detectors Consumed in Military
- Figure 19. Global Vanadium Oxide Infrared Detectors Market: Military (2019-2024) & (K Units)
- Figure 20. Global Vanadium Oxide Infrared Detectors Sale Market Share by Application (2023)
- Figure 21. Global Vanadium Oxide Infrared Detectors Revenue Market Share by Application in 2023
- Figure 22. Vanadium Oxide Infrared Detectors Sales by Company in 2023 (K Units)
- Figure 23. Global Vanadium Oxide Infrared Detectors Sales Market Share by Company in 2023

Figure 24. Vanadium Oxide Infrared Detectors Revenue by Company in 2023 (\$ millions)

Figure 25. Global Vanadium Oxide Infrared Detectors Revenue Market Share by Company in 2023

Figure 26. Global Vanadium Oxide Infrared Detectors Sales Market Share by Geographic Region (2019-2024)

Figure 27. Global Vanadium Oxide Infrared Detectors Revenue Market Share by Geographic Region in 2023

Figure 28. Americas Vanadium Oxide Infrared Detectors Sales 2019-2024 (K Units)

Figure 29. Americas Vanadium Oxide Infrared Detectors Revenue 2019-2024 (\$ millions)

Figure 30. APAC Vanadium Oxide Infrared Detectors Sales 2019-2024 (K Units)

Figure 31. APAC Vanadium Oxide Infrared Detectors Revenue 2019-2024 (\$ millions)

Figure 32. Europe Vanadium Oxide Infrared Detectors Sales 2019-2024 (K Units)

Figure 33. Europe Vanadium Oxide Infrared Detectors Revenue 2019-2024 (\$ millions)

Figure 34. Middle East & Africa Vanadium Oxide Infrared Detectors Sales 2019-2024 (K Units)

Figure 35. Middle East & Africa Vanadium Oxide Infrared Detectors Revenue 2019-2024 (\$ millions)

Figure 36. Americas Vanadium Oxide Infrared Detectors Sales Market Share by Country in 2023

Figure 37. Americas Vanadium Oxide Infrared Detectors Revenue Market Share by Country (2019-2024)

Figure 38. Americas Vanadium Oxide Infrared Detectors Sales Market Share by Type (2019-2024)

Figure 39. Americas Vanadium Oxide Infrared Detectors Sales Market Share by Application (2019-2024)

Figure 40. United States Vanadium Oxide Infrared Detectors Revenue Growth 2019-2024 (\$ millions)

Figure 41. Canada Vanadium Oxide Infrared Detectors Revenue Growth 2019-2024 (\$ millions)

Figure 42. Mexico Vanadium Oxide Infrared Detectors Revenue Growth 2019-2024 (\$ millions)

Figure 43. Brazil Vanadium Oxide Infrared Detectors Revenue Growth 2019-2024 (\$ millions)

Figure 44. APAC Vanadium Oxide Infrared Detectors Sales Market Share by Region in 2023

Figure 45. APAC Vanadium Oxide Infrared Detectors Revenue Market Share by Region (2019-2024)

Figure 46. APAC Vanadium Oxide Infrared Detectors Sales Market Share by Type (2019-2024)

Figure 47. APAC Vanadium Oxide Infrared Detectors Sales Market Share by Application (2019-2024)

Figure 48. China Vanadium Oxide Infrared Detectors Revenue Growth 2019-2024 (\$ millions)

Figure 49. Japan Vanadium Oxide Infrared Detectors Revenue Growth 2019-2024 (\$ millions)

Figure 50. South Korea Vanadium Oxide Infrared Detectors Revenue Growth 2019-2024 (\$ millions)

Figure 51. Southeast Asia Vanadium Oxide Infrared Detectors Revenue Growth 2019-2024 (\$ millions)

Figure 52. India Vanadium Oxide Infrared Detectors Revenue Growth 2019-2024 (\$ millions)

Figure 53. Australia Vanadium Oxide Infrared Detectors Revenue Growth 2019-2024 (\$ millions)

Figure 54. China Taiwan Vanadium Oxide Infrared Detectors Revenue Growth 2019-2024 (\$ millions)

Figure 55. Europe Vanadium Oxide Infrared Detectors Sales Market Share by Country in 2023

Figure 56. Europe Vanadium Oxide Infrared Detectors Revenue Market Share by Country (2019-2024)

Figure 57. Europe Vanadium Oxide Infrared Detectors Sales Market Share by Type (2019-2024)

Figure 58. Europe Vanadium Oxide Infrared Detectors Sales Market Share by Application (2019-2024)

Figure 59. Germany Vanadium Oxide Infrared Detectors Revenue Growth 2019-2024 (\$ millions)

Figure 60. France Vanadium Oxide Infrared Detectors Revenue Growth 2019-2024 (\$ millions)

Figure 61. UK Vanadium Oxide Infrared Detectors Revenue Growth 2019-2024 (\$ millions)

Figure 62. Italy Vanadium Oxide Infrared Detectors Revenue Growth 2019-2024 (\$ millions)

Figure 63. Russia Vanadium Oxide Infrared Detectors Revenue Growth 2019-2024 (\$ millions)

Figure 64. Middle East & Africa Vanadium Oxide Infrared Detectors Sales Market Share by Country (2019-2024)

Figure 65. Middle East & Africa Vanadium Oxide Infrared Detectors Sales Market Share

by Type (2019-2024)

Figure 66. Middle East & Africa Vanadium Oxide Infrared Detectors Sales Market Share by Application (2019-2024)

Figure 67. Egypt Vanadium Oxide Infrared Detectors Revenue Growth 2019-2024 (\$ millions)

Figure 68. South Africa Vanadium Oxide Infrared Detectors Revenue Growth 2019-2024 (\$ millions)

Figure 69. Israel Vanadium Oxide Infrared Detectors Revenue Growth 2019-2024 (\$ millions)

Figure 70. Turkey Vanadium Oxide Infrared Detectors Revenue Growth 2019-2024 (\$ millions)

Figure 71. GCC Countries Vanadium Oxide Infrared Detectors Revenue Growth 2019-2024 (\$ millions)

Figure 72. Manufacturing Cost Structure Analysis of Vanadium Oxide Infrared Detectors in 2023

Figure 73. Manufacturing Process Analysis of Vanadium Oxide Infrared Detectors

Figure 74. Industry Chain Structure of Vanadium Oxide Infrared Detectors

Figure 75. Channels of Distribution

Figure 76. Global Vanadium Oxide Infrared Detectors Sales Market Forecast by Region (2025-2030)

Figure 77. Global Vanadium Oxide Infrared Detectors Revenue Market Share Forecast by Region (2025-2030)

Figure 78. Global Vanadium Oxide Infrared Detectors Sales Market Share Forecast by Type (2025-2030)

Figure 79. Global Vanadium Oxide Infrared Detectors Revenue Market Share Forecast by Type (2025-2030)

Figure 80. Global Vanadium Oxide Infrared Detectors Sales Market Share Forecast by Application (2025-2030)

Figure 81. Global Vanadium Oxide Infrared Detectors Revenue Market Share Forecast by Application (2025-2030)

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