

Silicon Drift Detectors Market in US - Manufacturing and Consumption, Outlook and Forecast 2020-2026

<https://marketpublishers.com/r/S0E2F9C53FF1EN.html>

Date: April 2020

Pages: 92

Price: US\$ 2,700.00 (Single User License)

ID: S0E2F9C53FF1EN

Abstracts

Silicon drift detectors (SDDs) are X-ray radiation detectors used in x-ray spectrometry (XRF and EDS) and electron microscopy.

This report contains market size and forecasts of Silicon Drift Detectors in US, including the following market information:

US Silicon Drift Detectors Market Revenue, 2015-2020, 2021-2026, (\$ millions)

US Silicon Drift Detectors Market Consumption, 2015-2020, 2021-2026, (Units)

US Silicon Drift Detectors Production Capacity, 2015-2020, 2021-2026, (Units)

Top Five Competitors in US Silicon Drift Detectors Market 2019 (%)

The global Silicon Drift Detectors market was valued at 38 million in 2019 and is projected to reach US\$ 48 million by 2026, at a CAGR of 5.9% during the forecast period. While the Silicon Drift Detectors market size in US was US\$ XX million in 2019, and it is expected to reach US\$ XX million by the end of 2026, with a CAGR of XX% during 2020-2026.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Silicon Drift Detectors manufacturers, suppliers, distributors and industry experts on the impacts of the COVID-19 pandemic on businesses, with top challenges including ingredients and raw material delays, component and packaging shortages, reduced/cancelled orders from clients and consumers, and closures of production lines in some impacted areas.

This report also analyses and evaluates the COVID-19 impact on Silicon Drift Detectors production and consumption in US

Total Market by Segment:

US Silicon Drift Detectors Market, By Type, 2015-2020, 2021-2026 (\$ millions)
& (Units)

US Silicon Drift Detectors Market Segment Percentages, By Type, 2019 (%)

Based on Concentric Rings

Based on Droplet Rings

The first main kind is based on droplet rings, it hold a comparatively larger share in global market, which accounts for about 73.88% in 2018.

US Silicon Drift Detectors Market, By Application, 2015-2020, 2021-2026 (\$ millions) & (Units)

US Silicon Drift Detectors Market Segment Percentages, By Application, 2019 (%)

Electron Microscopy

X-ray Fluorescence

Others

Demand of electron microscopy occupied most of market share of about 54.5% in 2019.

Competitor Analysis

The report also provides analysis of leading market participants including:

Total Silicon Drift Detectors Market Competitors Revenues in US, by Players 2015-2020 (Estimated), (\$ millions)

Total Silicon Drift Detectors Market Competitors Revenues Share in US, by Players 2019 (%)

Total US Silicon Drift Detectors Market Competitors Sales, by Players 2015-2020 (Estimated), (Units)

Total US Silicon Drift Detectors Market Competitors Sales Market Share by Players 2019 (\$ millions)

Further, the report presents profiles of competitors in the market, including the following:

Ketek

Hitachi High-Technologies

Thermo Fisher

Burker

AMETEK

Oxford Instruments

RaySpec

PNDetector

Contents

1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 Silicon Drift Detectors Market Definition
- 1.2 Market Segments
 - 1.2.1 Segment by Type
 - 1.2.2 Segment by Application
- 1.3 US Silicon Drift Detectors Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
 - 1.5.1 Research Methodology
 - 1.5.2 Research Process
 - 1.5.3 Base Year
 - 1.5.4 Report Assumptions & Caveats

2 COVID-19 IMPACT: US SILICON DRIFT DETECTORS OVERALL MARKET SIZE

- 2.1 US Silicon Drift Detectors Market Size: 2020 VS 2026
- 2.2 US Silicon Drift Detectors Revenue, Prospects & Forecasts: 2015-2026
- 2.3 US Silicon Drift Detectors Sales (Consumption): 2015-2026

3 COMPANY LANDSCAPE

- 3.1 Top Silicon Drift Detectors Players in US (including Foreign and Local Companies)
- 3.2 Top US Silicon Drift Detectors Companies Ranked by Revenue
- 3.3 US Silicon Drift Detectors Revenue by Companies (including Foreign and Local Companies)
- 3.4 US Silicon Drift Detectors Sales by Companies (including Foreign and Local Companies)
- 3.5 US Silicon Drift Detectors Price by Manufacturer (2015-2020)
- 3.6 Top 3 and Top 5 Silicon Drift Detectors Companies in US, by Revenue in 2019
- 3.7 US Manufacturers Silicon Drift Detectors Product Type
- 3.8 Tier 1, Tier 2 and Tier 3 Silicon Drift Detectors Players in US
 - 3.8.1 List of US Tier 1 Silicon Drift Detectors Companies
 - 3.8.2 List of US Tier 2 and Tier 3 Silicon Drift Detectors Companies

4 SIGHTS BY PRODUCT

4.1 Overview

- 4.1.1 By Type - US Silicon Drift Detectors Market Size Markets, 2020 & 2026
- 4.1.2 Based on Concentric Rings
- 4.1.3 Based on Droplet Rings

4.2 By Type - US Silicon Drift Detectors Revenue & Forecasts

- 4.2.1 By Type - US Silicon Drift Detectors Revenue, 2015-2020
- 4.2.2 By Type - US Silicon Drift Detectors Revenue, 2021-2026
- 4.2.3 By Type - US Silicon Drift Detectors Revenue Market Share, 2015-2026

4.3 By Type - US Silicon Drift Detectors Sales & Forecasts

- 4.3.1 By Type - US Silicon Drift Detectors Sales, 2015-2020
- 4.3.2 By Type - US Silicon Drift Detectors Sales, 2021-2026
- 4.3.3 By Type - US Silicon Drift Detectors Sales Market Share, 2015-2026

4.4 By Type - US Silicon Drift Detectors Price (Manufacturers Selling Prices), 2015-2026

5 SIGHTS BY APPLICATION

5.1 Overview

- 5.1.1 By Application - US Silicon Drift Detectors Market Size, 2020 & 2026
- 5.1.2 Electron Microscopy
- 5.1.3 X-ray Fluorescence
- 5.1.4 Others

5.2 By Application - US Silicon Drift Detectors Revenue & Forecasts

- 5.2.1 By Application - US Silicon Drift Detectors Revenue, 2015-2020
- 5.2.2 By Application - US Silicon Drift Detectors Revenue, 2021-2026
- 5.2.3 By Application - US Silicon Drift Detectors Revenue Market Share, 2015-2026

5.3 By Application - US Silicon Drift Detectors Sales & Forecasts

- 5.3.1 By Application - US Silicon Drift Detectors Sales, 2015-2020
- 5.3.2 By Application - US Silicon Drift Detectors Sales, 2021-2026
- 5.3.3 By Application - US Silicon Drift Detectors Sales Market Share, 2015-2026

5.4 By Application - US Silicon Drift Detectors Price (Manufacturers Selling Prices), 2015-2026

6 MANUFACTURERS & BRANDS PROFILES

6.1 Ketek

- 6.1.1 Ketek Corporate Summary
- 6.1.2 Ketek Business Overview
- 6.1.3 Ketek Silicon Drift Detectors Major Product Offerings

- 6.1.4 Ketek Sales and Revenue in US (2015-2020)
- 6.1.5 Ketek Key News
- 6.2 Hitachi High-Technologies
 - 6.2.1 Hitachi High-Technologies Corporate Summary
 - 6.2.2 Hitachi High-Technologies Business Overview
 - 6.2.3 Hitachi High-Technologies Silicon Drift Detectors Major Product Offerings
 - 6.2.4 Hitachi High-Technologies Sales and Revenue in US (2015-2020)
 - 6.2.5 Hitachi High-Technologies Key News
- 6.3 Thermo Fisher
 - 6.3.1 Thermo Fisher Corporate Summary
 - 6.3.2 Thermo Fisher Business Overview
 - 6.3.3 Thermo Fisher Silicon Drift Detectors Major Product Offerings
 - 6.3.4 Thermo Fisher Sales and Revenue in US (2015-2020)
 - 6.3.5 Thermo Fisher Key News
- 6.4 Burkert
 - 6.4.1 Burkert Corporate Summary
 - 6.4.2 Burkert Business Overview
 - 6.4.3 Burkert Silicon Drift Detectors Major Product Offerings
 - 6.4.4 Burkert Sales and Revenue in US (2015-2020)
 - 6.4.5 Burkert Key News
- 6.5 AMETEK
 - 6.5.1 AMETEK Corporate Summary
 - 6.5.2 AMETEK Business Overview
 - 6.5.3 AMETEK Silicon Drift Detectors Major Product Offerings
 - 6.5.4 AMETEK Sales and Revenue in US (2015-2020)
 - 6.5.5 AMETEK Key News
- 6.6 Oxford Instruments
 - 6.6.1 Oxford Instruments Corporate Summary
 - 6.6.2 Oxford Instruments Business Overview
 - 6.6.3 Oxford Instruments Silicon Drift Detectors Major Product Offerings
 - 6.6.4 Oxford Instruments Sales and Revenue in US (2015-2020)
 - 6.6.5 Oxford Instruments Key News
- 6.7 RaySpec
 - 6.6.1 RaySpec Corporate Summary
 - 6.6.2 RaySpec Business Overview
 - 6.6.3 RaySpec Silicon Drift Detectors Major Product Offerings
 - 6.4.4 RaySpec Sales and Revenue in US (2015-2020)
 - 6.7.5 RaySpec Key News
- 6.8 PNDetector

- 6.8.1 PNDetector Corporate Summary
- 6.8.2 PNDetector Business Overview
- 6.8.3 PNDetector Silicon Drift Detectors Major Product Offerings
- 6.8.4 PNDetector Sales and Revenue in US (2015-2020)
- 6.8.5 PNDetector Key News
- 6.9 Mirion Technologies
 - 6.9.1 Mirion Technologies Corporate Summary
 - 6.9.2 Mirion Technologies Business Overview
 - 6.9.3 Mirion Technologies Silicon Drift Detectors Major Product Offerings
 - 6.9.4 Mirion Technologies Sales and Revenue in US (2015-2020)
 - 6.9.5 Mirion Technologies Key News

7 SILICON DRIFT DETECTORS PRODUCTION CAPACITY, EXPORT AND IMPORT ANALYSIS

- 7.1 Silicon Drift Detectors Production Capacity and Value in US, Situation Analysis and Prediction, 2015-2026
 - 7.1.1 US Silicon Drift Detectors Production Capacity, 2015-2026
 - 7.1.2 US Silicon Drift Detectors Production 2015-2026
 - 7.1.3 US Silicon Drift Detectors Production Value 2015-2026
- 7.2 Key Local Silicon Drift Detectors Manufacturers in US
 - 7.2.1 US Key Local Silicon Drift Detectors Manufacturers Production Capacity
 - 7.2.2 US Key Local Silicon Drift Detectors Manufacturers Production
 - 7.2.3 US Key Local Silicon Drift Detectors Manufacturers Production Value
 - 7.2.4 The Proportion of Silicon Drift Detectors Production Sold in US and Sold Other Than US by Manufacturers
- 7.3 Silicon Drift Detectors Export and Import in US
 - 7.3.1 US Silicon Drift Detectors Export Market
 - 7.3.2 US Silicon Drift Detectors Source of Imports

8 COVID-19 IMPACT: KEY MARKET TRENDS, OPPORTUNITY, DRIVERS AND RESTRAINTS

- 8.1 PESTLE Analysis for US Silicon Drift Detectors Market
- 8.2 Market Opportunities & Trends
- 8.3 Market Drivers
- 8.4 Market Restraints

9 COVID-19 IMPACT ON SILICON DRIFT DETECTORS SUPPLY CHAIN ANALYSIS

9.1 Supply Chain Analysis

9.2 Upstream Market Analysis

9.3 Downstream and Clients Market Analysis

9.4 Marketing Channels Analysis

9.4.1 Marketing Channels

9.4.2 Silicon Drift Detectors Distributors and Sales Agents in US

10 CONCLUSION

11 APPENDIX

11.1 Note

11.2 Examples of Clients

11.3 Disclaimer

List Of Tables

LIST OF TABLES

- Table 1. Key Players of Silicon Drift Detectors in US
- Table 2. Top Players in US, Ranking by Revenue (2019)
- Table 3. US Silicon Drift Detectors Revenue by Companies, (US\$, Mn), 2015-2020
- Table 4. US Silicon Drift Detectors Revenue Share by Companies, 2015-2020
- Table 5. US Silicon Drift Detectors Sales by Companies, (Units), 2015-2020
- Table 6. US Silicon Drift Detectors Sales Share by Companies, 2015-2020
- Table 7. Key Manufacturers Silicon Drift Detectors Price (2015-2020) (K USD/Unit)
- Table 8. US Manufacturers Silicon Drift Detectors Product Type
- Table 9. List of US Tier 1 Silicon Drift Detectors Companies, Revenue (US\$, Mn) in 2019 and Market Share
- Table 10. List of US Tier 2 and Tier 3 Silicon Drift Detectors Companies, Revenue (US\$, Mn) in 2019 and Market Share
- Table 11. By Type - Silicon Drift Detectors Revenue in US (US\$, Mn), 2015-2020
- Table 12. By Type - Silicon Drift Detectors Revenue in US (US\$, Mn), 2021-2026
- Table 13. By Type - Silicon Drift Detectors Sales in US (Units), 2015-2020
- Table 14. By Type - Silicon Drift Detectors Sales in US (Units), 2021-2026
- Table 15. By Application - Silicon Drift Detectors Revenue in US, (US\$, Mn), 2015-2020
- Table 16. By Application - Silicon Drift Detectors Revenue in US, (US\$, Mn), 2021-2026
- Table 17. By Application - Silicon Drift Detectors Sales in US, (Units), 2015-2020
- Table 18. By Application - Silicon Drift Detectors Sales in US, (Units), 2021-2026
- Table 19. Ketek Corporate Summary
- Table 20. Ketek Silicon Drift Detectors Product Offerings
- Table 21. Ketek Silicon Drift Detectors Sales (Units), Revenue (US\$, Mn) and Average Price (K USD/Unit) (2015-2020)
- Table 22. Hitachi High-Technologies Corporate Summary
- Table 23. Hitachi High-Technologies Silicon Drift Detectors Product Offerings
- Table 24. Hitachi High-Technologies Silicon Drift Detectors Sales (Units), Revenue (US\$, Mn) and Average Price (K USD/Unit) (2015-2020)
- Table 25. Thermo Fisher Corporate Summary
- Table 26. Thermo Fisher Silicon Drift Detectors Product Offerings
- Table 27. Thermo Fisher Silicon Drift Detectors Sales (Units), Revenue (US\$, Mn) and Average Price (K USD/Unit) (2015-2020)
- Table 28. Burker Corporate Summary
- Table 29. Burker Silicon Drift Detectors Product Offerings
- Table 30. Burker Silicon Drift Detectors Sales (Units), Revenue (US\$, Mn) and Average

Price (K USD/Unit) (2015-2020)

Table 31. AMETEK Corporate Summary

Table 32. AMETEK Silicon Drift Detectors Product Offerings

Table 33. AMETEK Silicon Drift Detectors Sales (Units), Revenue (US\$, Mn) and Average Price (K USD/Unit) (2015-2020)

Table 34. Oxford Instruments Corporate Summary

Table 35. Oxford Instruments Silicon Drift Detectors Product Offerings

Table 36. Oxford Instruments Silicon Drift Detectors Sales (Units), Revenue (US\$, Mn) and Average Price (K USD/Unit) (2015-2020)

Table 37. RaySpec Corporate Summary

Table 38. RaySpec Silicon Drift Detectors Product Offerings

Table 39. RaySpec Silicon Drift Detectors Sales (Units), Revenue (US\$, Mn) and Average Price (K USD/Unit) (2015-2020)

Table 40. PNDetector Corporate Summary

Table 41. PNDetector Silicon Drift Detectors Product Offerings

Table 42. PNDetector Silicon Drift Detectors Sales (Units), Revenue (US\$, Mn) and Average Price (K USD/Unit) (2015-2020)

Table 43. Mirion Technologies Corporate Summary

Table 44. Mirion Technologies Silicon Drift Detectors Product Offerings

Table 45. Mirion Technologies Silicon Drift Detectors Sales (Units), Revenue (US\$, Mn) and Average Price (K USD/Unit) (2015-2020)

Table 46. Silicon Drift Detectors Production Capacity (Units) of Local Manufacturers in US, 2015-2020

Table 47. Silicon Drift Detectors Production (Units) of Local Manufacturers in US, 2015-2020

Table 48. US Silicon Drift Detectors Production Market Share of Local Manufacturers, 2015-2020

Table 49. Silicon Drift Detectors Production Value (US\$, Mn) of Local Manufacturers in US, 2015-2020

Table 50. US Silicon Drift Detectors Production Value Market Share of Local Manufacturers, 2015-2020

Table 51. The Percentage of Silicon Drift Detectors Production Sold in US and Sold Other Than US by Manufacturers

Table 52. The Percentage of Silicon Drift Detectors Production Sold in US and Sold Other Than US by Manufacturers

Table 53. Dangequojia Silicon Drift Detectors Sales (Consumption), Production, Export and Import, 2015-2020

Table 54. Raw Materials and Suppliers

Table 55. Silicon Drift Detectors Downstream Clients in US

Table 56. Silicon Drift Detectors Distributors and Sales Agents in US

List Of Figures

LIST OF FIGURES

- Figure 1. Silicon Drift Detectors Segment by Type
- Figure 2. Silicon Drift Detectors Segment by Application
- Figure 3. Dangequojia Silicon Drift Detectors Market Overview: 2020
- Figure 4. Key Caveats
- Figure 5. Silicon Drift Detectors Market Size in US, (US\$, Mn) & (Units): 2020 VS 2026
- Figure 6. US Silicon Drift Detectors Revenue, 2015-2026 (US\$, Mn)
- Figure 7. Silicon Drift Detectors Sales in US: 2015-2026 (Units)
- Figure 8. The Top 3 and 5 Players Market Share by Silicon Drift Detectors Revenue in 2019
- Figure 9. By Type - US Silicon Drift Detectors Incremental Growth, (US\$, Mn), 2015-2026
- Figure 10. By Type - US Silicon Drift Detectors Market Share, 2015-2020
- Figure 11. By Type - US Silicon Drift Detectors Market Share, 2020-2026
- Figure 12. By Type - US Silicon Drift Detectors Price (K USD/Unit), 2015-2026
- Figure 13. By Application - Silicon Drift Detectors Revenue in US (US\$, Mn), 2020 & 2026
- Figure 14. By Application - US Silicon Drift Detectors Market Share, 2015-2020
- Figure 15. By Application - US Silicon Drift Detectors Market Share, 2020-2026
- Figure 16. By Application -US Silicon Drift Detectors Price (K USD/Unit), 2015-2026
- Figure 17. US Silicon Drift Detectors Production Capacity (Units), 2015-2026
- Figure 18. US Silicon Drift Detectors Actual Output (Units), 2015-2026
- Figure 19. US Silicon Drift Detectors Production Value (US\$, Mn), 2015-2026
- Figure 20. The Percentage of US Silicon Drift Detectors Export Destination, 2019
- Figure 21. The Source of Imports of US Silicon Drift Detectors, 2019
- Figure 22. PEST Analysis for US Silicon Drift Detectors Market in 2020
- Figure 23. Silicon Drift Detectors Market Opportunities & Trends in US
- Figure 24. Silicon Drift Detectors Market Drivers in US
- Figure 25. Silicon Drift Detectors Market Restraints in US
- Figure 26. Silicon Drift Detectors Industry Value Chain

I would like to order

Product name: Silicon Drift Detectors Market in US - Manufacturing and Consumption, Outlook and Forecast 2020-2026

Product link: <https://marketpublishers.com/r/S0E2F9C53FF1EN.html>

Price: US\$ 2,700.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/S0E2F9C53FF1EN.html>

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

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

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

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

