

Global Optically Variable Devices (OVDs) Market Research Report 2025(Status and Outlook)

<https://marketpublishers.com/r/OEA4F9B3A984EN.html>

Date: July 2025

Pages: 153

Price: US\$ 3,200.00 (Single User License)

ID: OEA4F9B3A984EN

Abstracts

Report Overview

Optically Variable Devices (OVDs) are security features that exhibit dynamic visual effects, such as color shifts or movement, when viewed from different angles, making them highly effective for anti-counterfeiting applications. These devices leverage advanced optical technologies, including holography, diffraction gratings, and micro-optics, to create intricate patterns that are extremely difficult to replicate. Commonly used in banknotes, passports, credit cards, and high-value product packaging, OVDs serve as a critical tool in safeguarding against fraud and forgery. The market for OVDs is driven by increasing demand for secure authentication solutions across industries such as finance, government, and pharmaceuticals, where tamper-proof identification is paramount. Technological advancements, such as nano-optics and multi-layered designs, continue to enhance their sophistication, further solidifying their role in global security markets. Regulatory mandates and rising counterfeit activities are key growth drivers, with innovations in customization and integration with digital verification systems expanding their application scope.

This report provides a deep insight into the global Optically Variable Devices (OVDs) market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the

Global Optically Variable Devices (OVDs) Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the Optically Variable Devices (OVDs) market in any manner.

Global Optically Variable Devices (OVDs) Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

Key Company

De La Rue
OVD Kinegram
AlpVision
Dai Nippon Printing
HID Global
NHK SPRING
NovaVision
3D AG
advast Swiss
NanoMatriX
Acviss
Lasersec Technologies
AFC TECHNOLOGY

Market Segmentation (by Type)

Hot Stamping Foils
Hologram Labels
Others

Market Segmentation (by Application)

Banknotes
Identification Cards and Passports
Product Packaging
Others

Geographic Segmentation

North America (USA, Canada, Mexico)
Europe (Germany, UK, France, Russia, Italy, Rest of Europe)
Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)
South America (Brazil, Argentina, Columbia, Rest of South America)
The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study
Neutral perspective on the market performance
Recent industry trends and developments
Competitive landscape & strategies of key players
Potential & niche segments and regions exhibiting promising growth covered
Historical, current, and projected market size, in terms of value
In-depth analysis of the Optically Variable Devices (OVDs) Market
Overview of the regional outlook of the Optically Variable Devices (OVDs) Market:

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Optically Variable Devices (OVDs) Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan,

merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 shares the main producing countries of Optically Variable Devices (OVDs), their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

Chapter 10 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 11 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment in the next five years.

Chapter 13 is the main points and conclusions of the report.

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical

and forecast data, which is analyzed to tell you why your market is set to change
This enables you to anticipate market changes to remain ahead of your competitors
You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

- 1.1 Market Definition and Statistical Scope of Optically Variable Devices (OVDs)
- 1.2 Key Market Segments
 - 1.2.1 Optically Variable Devices (OVDs) Segment by Type
 - 1.2.2 Optically Variable Devices (OVDs) Segment by Application
- 1.3 Methodology & Sources of Information
 - 1.3.1 Research Methodology
 - 1.3.2 Research Process
 - 1.3.3 Market Breakdown and Data Triangulation
 - 1.3.4 Base Year
 - 1.3.5 Report Assumptions & Caveats

2 OPTICALLY VARIABLE DEVICES (OVDS) MARKET OVERVIEW

- 2.1 Global Market Overview
 - 2.1.1 Global Optically Variable Devices (OVDs) Market Size (M USD) Estimates and Forecasts (2020-2033)
 - 2.1.2 Global Optically Variable Devices (OVDs) Sales Estimates and Forecasts (2020-2033)
- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

3 OPTICALLY VARIABLE DEVICES (OVDS) MARKET COMPETITIVE LANDSCAPE

- 3.1 Company Assessment Quadrant
- 3.2 Global Optically Variable Devices (OVDs) Product Life Cycle
- 3.3 Global Optically Variable Devices (OVDs) Sales by Manufacturers (2020-2025)
- 3.4 Global Optically Variable Devices (OVDs) Revenue Market Share by Manufacturers (2020-2025)
- 3.5 Optically Variable Devices (OVDs) Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 3.6 Global Optically Variable Devices (OVDs) Average Price by Manufacturers (2020-2025)
- 3.7 Manufacturers? Manufacturing Sites, Areas Served, and Product Types
- 3.8 Optically Variable Devices (OVDs) Market Competitive Situation and Trends
 - 3.8.1 Optically Variable Devices (OVDs) Market Concentration Rate

3.8.2 Global 5 and 10 Largest Optically Variable Devices (OVDs) Players Market Share by Revenue

3.8.3 Mergers & Acquisitions, Expansion

4 OPTICALLY VARIABLE DEVICES (OVDS) INDUSTRY CHAIN ANALYSIS

4.1 Optically Variable Devices (OVDs) Industry Chain Analysis

4.2 Market Overview of Key Raw Materials

4.3 Midstream Market Analysis

4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF OPTICALLY VARIABLE DEVICES (OVDS) MARKET

5.1 Key Development Trends

5.2 Driving Factors

5.3 Market Challenges

5.4 Industry News

5.4.1 New Product Developments

5.4.2 Mergers & Acquisitions

5.4.3 Expansions

5.4.4 Collaboration/Supply Contracts

5.5 PEST Analysis

5.5.1 Industry Policies Analysis

5.5.2 Economic Environment Analysis

5.5.3 Social Environment Analysis

5.5.4 Technological Environment Analysis

5.6 Global Optically Variable Devices (OVDs) Market Porter's Five Forces Analysis

5.6.1 Global Trade Frictions

5.6.2 U.S. Tariff Policy ? April 2025

5.6.3 Global Trade Frictions and Their Impacts to Optically Variable Devices (OVDs)

Market

5.7 ESG Ratings of Leading Companies

6 OPTICALLY VARIABLE DEVICES (OVDS) MARKET SEGMENTATION BY TYPE

6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global Optically Variable Devices (OVDs) Sales Market Share by Type (2020-2025)

6.3 Global Optically Variable Devices (OVDs) Market Size Market Share by Type

(2020-2025)

6.4 Global Optically Variable Devices (OVDs) Price by Type (2020-2025)

7 OPTICALLY VARIABLE DEVICES (OVDS) MARKET SEGMENTATION BY APPLICATION

7.1 Evaluation Matrix of Segment Market Development Potential (Application)

7.2 Global Optically Variable Devices (OVDs) Market Sales by Application (2020-2025)

7.3 Global Optically Variable Devices (OVDs) Market Size (M USD) by Application (2020-2025)

7.4 Global Optically Variable Devices (OVDs) Sales Growth Rate by Application (2020-2025)

8 OPTICALLY VARIABLE DEVICES (OVDS) MARKET SALES BY REGION

8.1 Global Optically Variable Devices (OVDs) Sales by Region

8.1.1 Global Optically Variable Devices (OVDs) Sales by Region

8.1.2 Global Optically Variable Devices (OVDs) Sales Market Share by Region

8.2 Global Optically Variable Devices (OVDs) Market Size by Region

8.2.1 Global Optically Variable Devices (OVDs) Market Size by Region

8.2.2 Global Optically Variable Devices (OVDs) Market Size Market Share by Region

8.3 North America

8.3.1 North America Optically Variable Devices (OVDs) Sales by Country

8.3.2 North America Optically Variable Devices (OVDs) Market Size by Country

8.3.3 U.S. Market Overview

8.3.4 Canada Market Overview

8.3.5 Mexico Market Overview

8.4 Europe

8.4.1 Europe Optically Variable Devices (OVDs) Sales by Country

8.4.2 Europe Optically Variable Devices (OVDs) Market Size by Country

8.4.3 Germany Market Overview

8.4.4 France Market Overview

8.4.5 U.K. Market Overview

8.4.6 Italy Market Overview

8.4.7 Spain Market Overview

8.5 Asia Pacific

8.5.1 Asia Pacific Optically Variable Devices (OVDs) Sales by Region

8.5.2 Asia Pacific Optically Variable Devices (OVDs) Market Size by Region

8.5.3 China Market Overview

- 8.5.4 Japan Market Overview
- 8.5.5 South Korea Market Overview
- 8.5.6 India Market Overview
- 8.5.7 Southeast Asia Market Overview
- 8.6 South America
 - 8.6.1 South America Optically Variable Devices (OVDs) Sales by Country
 - 8.6.2 South America Optically Variable Devices (OVDs) Market Size by Country
 - 8.6.3 Brazil Market Overview
 - 8.6.4 Argentina Market Overview
 - 8.6.5 Columbia Market Overview
- 8.7 Middle East and Africa
 - 8.7.1 Middle East and Africa Optically Variable Devices (OVDs) Sales by Region
 - 8.7.2 Middle East and Africa Optically Variable Devices (OVDs) Market Size by Region
 - 8.7.3 Saudi Arabia Market Overview
 - 8.7.4 UAE Market Overview
 - 8.7.5 Egypt Market Overview
 - 8.7.6 Nigeria Market Overview
 - 8.7.7 South Africa Market Overview

9 OPTICALLY VARIABLE DEVICES (OVDs) MARKET PRODUCTION BY REGION

- 9.1 Global Production of Optically Variable Devices (OVDs) by Region(2020-2025)
- 9.2 Global Optically Variable Devices (OVDs) Revenue Market Share by Region (2020-2025)
- 9.3 Global Optically Variable Devices (OVDs) Production, Revenue, Price and Gross Margin (2020-2025)
- 9.4 North America Optically Variable Devices (OVDs) Production
 - 9.4.1 North America Optically Variable Devices (OVDs) Production Growth Rate (2020-2025)
 - 9.4.2 North America Optically Variable Devices (OVDs) Production, Revenue, Price and Gross Margin (2020-2025)
- 9.5 Europe Optically Variable Devices (OVDs) Production
 - 9.5.1 Europe Optically Variable Devices (OVDs) Production Growth Rate (2020-2025)
 - 9.5.2 Europe Optically Variable Devices (OVDs) Production, Revenue, Price and Gross Margin (2020-2025)
- 9.6 Japan Optically Variable Devices (OVDs) Production (2020-2025)
 - 9.6.1 Japan Optically Variable Devices (OVDs) Production Growth Rate (2020-2025)
 - 9.6.2 Japan Optically Variable Devices (OVDs) Production, Revenue, Price and Gross Margin (2020-2025)

9.7 China Optically Variable Devices (OVDs) Production (2020-2025)

9.7.1 China Optically Variable Devices (OVDs) Production Growth Rate (2020-2025)

9.7.2 China Optically Variable Devices (OVDs) Production, Revenue, Price and Gross Margin (2020-2025)

10 KEY COMPANIES PROFILE

10.1 De La Rue

10.1.1 De La Rue Basic Information

10.1.2 De La Rue Optically Variable Devices (OVDs) Product Overview

10.1.3 De La Rue Optically Variable Devices (OVDs) Product Market Performance

10.1.4 De La Rue Business Overview

10.1.5 De La Rue SWOT Analysis

10.1.6 De La Rue Recent Developments

10.2 OVD Kinegram

10.2.1 OVD Kinegram Basic Information

10.2.2 OVD Kinegram Optically Variable Devices (OVDs) Product Overview

10.2.3 OVD Kinegram Optically Variable Devices (OVDs) Product Market Performance

10.2.4 OVD Kinegram Business Overview

10.2.5 OVD Kinegram SWOT Analysis

10.2.6 OVD Kinegram Recent Developments

10.3 AlpVision

10.3.1 AlpVision Basic Information

10.3.2 AlpVision Optically Variable Devices (OVDs) Product Overview

10.3.3 AlpVision Optically Variable Devices (OVDs) Product Market Performance

10.3.4 AlpVision Business Overview

10.3.5 AlpVision SWOT Analysis

10.3.6 AlpVision Recent Developments

10.4 Dai Nippon Printing

10.4.1 Dai Nippon Printing Basic Information

10.4.2 Dai Nippon Printing Optically Variable Devices (OVDs) Product Overview

10.4.3 Dai Nippon Printing Optically Variable Devices (OVDs) Product Market

Performance

10.4.4 Dai Nippon Printing Business Overview

10.4.5 Dai Nippon Printing Recent Developments

10.5 HID Global

10.5.1 HID Global Basic Information

10.5.2 HID Global Optically Variable Devices (OVDs) Product Overview

10.5.3 HID Global Optically Variable Devices (OVDs) Product Market Performance

- 10.5.4 HID Global Business Overview
- 10.5.5 HID Global Recent Developments
- 10.6 NHK SPRING
 - 10.6.1 NHK SPRING Basic Information
 - 10.6.2 NHK SPRING Optically Variable Devices (OVDs) Product Overview
 - 10.6.3 NHK SPRING Optically Variable Devices (OVDs) Product Market Performance
 - 10.6.4 NHK SPRING Business Overview
 - 10.6.5 NHK SPRING Recent Developments
- 10.7 NovaVision
 - 10.7.1 NovaVision Basic Information
 - 10.7.2 NovaVision Optically Variable Devices (OVDs) Product Overview
 - 10.7.3 NovaVision Optically Variable Devices (OVDs) Product Market Performance
 - 10.7.4 NovaVision Business Overview
 - 10.7.5 NovaVision Recent Developments
- 10.8 3D AG
 - 10.8.1 3D AG Basic Information
 - 10.8.2 3D AG Optically Variable Devices (OVDs) Product Overview
 - 10.8.3 3D AG Optically Variable Devices (OVDs) Product Market Performance
 - 10.8.4 3D AG Business Overview
 - 10.8.5 3D AG Recent Developments
- 10.9 advast Swiss
 - 10.9.1 advast Swiss Basic Information
 - 10.9.2 advast Swiss Optically Variable Devices (OVDs) Product Overview
 - 10.9.3 advast Swiss Optically Variable Devices (OVDs) Product Market Performance
 - 10.9.4 advast Swiss Business Overview
 - 10.9.5 advast Swiss Recent Developments
- 10.10 NanoMatriX
 - 10.10.1 NanoMatriX Basic Information
 - 10.10.2 NanoMatriX Optically Variable Devices (OVDs) Product Overview
 - 10.10.3 NanoMatriX Optically Variable Devices (OVDs) Product Market Performance
 - 10.10.4 NanoMatriX Business Overview
 - 10.10.5 NanoMatriX Recent Developments
- 10.11 Acviss
 - 10.11.1 Acviss Basic Information
 - 10.11.2 Acviss Optically Variable Devices (OVDs) Product Overview
 - 10.11.3 Acviss Optically Variable Devices (OVDs) Product Market Performance
 - 10.11.4 Acviss Business Overview
 - 10.11.5 Acviss Recent Developments
- 10.12 Lasersec Technologies

- 10.12.1 Lasersec Technologies Basic Information
- 10.12.2 Lasersec Technologies Optically Variable Devices (OVDs) Product Overview
- 10.12.3 Lasersec Technologies Optically Variable Devices (OVDs) Product Market Performance
- 10.12.4 Lasersec Technologies Business Overview
- 10.12.5 Lasersec Technologies Recent Developments
- 10.13 AFC TECHNOLOGY
- 10.13.1 AFC TECHNOLOGY Basic Information
- 10.13.2 AFC TECHNOLOGY Optically Variable Devices (OVDs) Product Overview
- 10.13.3 AFC TECHNOLOGY Optically Variable Devices (OVDs) Product Market Performance
- 10.13.4 AFC TECHNOLOGY Business Overview
- 10.13.5 AFC TECHNOLOGY Recent Developments

11 OPTICALLY VARIABLE DEVICES (OVDS) MARKET FORECAST BY REGION

- 11.1 Global Optically Variable Devices (OVDs) Market Size Forecast
- 11.2 Global Optically Variable Devices (OVDs) Market Forecast by Region
 - 11.2.1 North America Market Size Forecast by Country
 - 11.2.2 Europe Optically Variable Devices (OVDs) Market Size Forecast by Country
 - 11.2.3 Asia Pacific Optically Variable Devices (OVDs) Market Size Forecast by Region
 - 11.2.4 South America Optically Variable Devices (OVDs) Market Size Forecast by Country
 - 11.2.5 Middle East and Africa Forecasted Sales of Optically Variable Devices (OVDs) by Country

12 FORECAST MARKET BY TYPE AND BY APPLICATION (2026-2033)

- 12.1 Global Optically Variable Devices (OVDs) Market Forecast by Type (2026-2033)
 - 12.1.1 Global Forecasted Sales of Optically Variable Devices (OVDs) by Type (2026-2033)
 - 12.1.2 Global Optically Variable Devices (OVDs) Market Size Forecast by Type (2026-2033)
 - 12.1.3 Global Forecasted Price of Optically Variable Devices (OVDs) by Type (2026-2033)
- 12.2 Global Optically Variable Devices (OVDs) Market Forecast by Application (2026-2033)
 - 12.2.1 Global Optically Variable Devices (OVDs) Sales (K MT) Forecast by Application
 - 12.2.2 Global Optically Variable Devices (OVDs) Market Size (M USD) Forecast by

Application (2026-2033)

13 CONCLUSION AND KEY FINDINGS

List Of Tables

LIST OF TABLES

Table 1. Introduction of the Type

Table 2. Introduction of the Application

Table 3. Market Size (M USD) Segment Executive Summary

Table 4. Optically Variable Devices (OVDs) Market Size Comparison by Region (M USD)

Table 5. Global Optically Variable Devices (OVDs) Sales (K MT) by Manufacturers (2020-2025)

Table 6. Global Optically Variable Devices (OVDs) Sales Market Share by Manufacturers (2020-2025)

Table 7. Global Optically Variable Devices (OVDs) Revenue (M USD) by Manufacturers (2020-2025)

Table 8. Global Optically Variable Devices (OVDs) Revenue Share by Manufacturers (2020-2025)

Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Optically Variable Devices (OVDs) as of 2024)

Table 10. Global Market Optically Variable Devices (OVDs) Average Price (USD/KG) of Key Manufacturers (2020-2025)

Table 11. Manufacturers? Manufacturing Sites, Areas Served

Table 12. Manufacturers? Product Type

Table 13. Global Optically Variable Devices (OVDs) Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 14. Mergers & Acquisitions, Expansion Plans

Table 15. Market Overview of Key Raw Materials

Table 16. Midstream Market Analysis

Table 17. Downstream Customer Analysis

Table 18. Key Development Trends

Table 19. Driving Factors

Table 20. Optically Variable Devices (OVDs) Market Challenges

Table 21. Goldman Sachs' forecast real GDP growth rate for 2024-2026

Table 22. S&P Global ' Forecast Real GDP Growth Rate For 2024-2027

Table 23. World Bank ' Forecast Real GDP Growth Rate For 2024-2026

Table 24. The Tariff Rates Imposed by the United States on Major Commodity Trading Countries

Table 25. Global Optically Variable Devices (OVDs) Sales by Type (K MT)

Table 26. Global Optically Variable Devices (OVDs) Market Size by Type (M USD)

- Table 27. Global Optically Variable Devices (OVDs) Sales (K MT) by Type (2020-2025)
- Table 28. Global Optically Variable Devices (OVDs) Sales Market Share by Type (2020-2025)
- Table 29. Global Optically Variable Devices (OVDs) Market Size (M USD) by Type (2020-2025)
- Table 30. Global Optically Variable Devices (OVDs) Market Size Share by Type (2020-2025)
- Table 31. Global Optically Variable Devices (OVDs) Price (USD/KG) by Type (2020-2025)
- Table 32. Global Optically Variable Devices (OVDs) Sales (K MT) by Application
- Table 33. Global Optically Variable Devices (OVDs) Market Size by Application
- Table 34. Global Optically Variable Devices (OVDs) Sales by Application (2020-2025) & (K MT)
- Table 35. Global Optically Variable Devices (OVDs) Sales Market Share by Application (2020-2025)
- Table 36. Global Optically Variable Devices (OVDs) Market Size by Application (2020-2025) & (M USD)
- Table 37. Global Optically Variable Devices (OVDs) Market Share by Application (2020-2025)
- Table 38. Global Optically Variable Devices (OVDs) Sales Growth Rate by Application (2020-2025)
- Table 39. Global Optically Variable Devices (OVDs) Sales by Region (2020-2025) & (K MT)
- Table 40. Global Optically Variable Devices (OVDs) Sales Market Share by Region (2020-2025)
- Table 41. Global Optically Variable Devices (OVDs) Market Size by Region (2020-2025) & (M USD)
- Table 42. Global Optically Variable Devices (OVDs) Market Size Market Share by Region (2020-2025)
- Table 43. North America Optically Variable Devices (OVDs) Sales by Country (2020-2025) & (K MT)
- Table 44. North America Optically Variable Devices (OVDs) Market Size by Country (2020-2025) & (M USD)
- Table 45. Europe Optically Variable Devices (OVDs) Sales by Country (2020-2025) & (K MT)
- Table 46. Europe Optically Variable Devices (OVDs) Market Size by Country (2020-2025) & (M USD)
- Table 47. Asia Pacific Optically Variable Devices (OVDs) Sales by Region (2020-2025) & (K MT)

Table 48. Asia Pacific Optically Variable Devices (OVDs) Market Size by Region (2020-2025) & (M USD)

Table 49. South America Optically Variable Devices (OVDs) Sales by Country (2020-2025) & (K MT)

Table 50. South America Optically Variable Devices (OVDs) Market Size by Country (2020-2025) & (M USD)

Table 51. Middle East and Africa Optically Variable Devices (OVDs) Sales by Region (2020-2025) & (K MT)

Table 52. Middle East and Africa Optically Variable Devices (OVDs) Market Size by Region (2020-2025) & (M USD)

Table 53. Global Optically Variable Devices (OVDs) Production (K MT) by Region(2020-2025)

Table 54. Global Optically Variable Devices (OVDs) Revenue (US\$ Million) by Region (2020-2025)

Table 55. Global Optically Variable Devices (OVDs) Revenue Market Share by Region (2020-2025)

Table 56. Global Optically Variable Devices (OVDs) Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)

Table 57. North America Optically Variable Devices (OVDs) Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)

Table 58. Europe Optically Variable Devices (OVDs) Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)

Table 59. Japan Optically Variable Devices (OVDs) Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)

Table 60. China Optically Variable Devices (OVDs) Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)

Table 61. De La Rue Basic Information

Table 62. De La Rue Optically Variable Devices (OVDs) Product Overview

Table 63. De La Rue Optically Variable Devices (OVDs) Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 64. De La Rue Business Overview

Table 65. De La Rue SWOT Analysis

Table 66. De La Rue Recent Developments

Table 67. OVD Kinegram Basic Information

Table 68. OVD Kinegram Optically Variable Devices (OVDs) Product Overview

Table 69. OVD Kinegram Optically Variable Devices (OVDs) Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 70. OVD Kinegram Business Overview

Table 71. OVD Kinegram SWOT Analysis

- Table 72. OVD Kinegram Recent Developments
- Table 73. AlpVision Basic Information
- Table 74. AlpVision Optically Variable Devices (OVDs) Product Overview
- Table 75. AlpVision Optically Variable Devices (OVDs) Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
- Table 76. AlpVision Business Overview
- Table 77. AlpVision SWOT Analysis
- Table 78. AlpVision Recent Developments
- Table 79. Dai Nippon Printing Basic Information
- Table 80. Dai Nippon Printing Optically Variable Devices (OVDs) Product Overview
- Table 81. Dai Nippon Printing Optically Variable Devices (OVDs) Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
- Table 82. Dai Nippon Printing Business Overview
- Table 83. Dai Nippon Printing Recent Developments
- Table 84. HID Global Basic Information
- Table 85. HID Global Optically Variable Devices (OVDs) Product Overview
- Table 86. HID Global Optically Variable Devices (OVDs) Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
- Table 87. HID Global Business Overview
- Table 88. HID Global Recent Developments
- Table 89. NHK SPRING Basic Information
- Table 90. NHK SPRING Optically Variable Devices (OVDs) Product Overview
- Table 91. NHK SPRING Optically Variable Devices (OVDs) Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
- Table 92. NHK SPRING Business Overview
- Table 93. NHK SPRING Recent Developments
- Table 94. NovaVision Basic Information
- Table 95. NovaVision Optically Variable Devices (OVDs) Product Overview
- Table 96. NovaVision Optically Variable Devices (OVDs) Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
- Table 97. NovaVision Business Overview
- Table 98. NovaVision Recent Developments
- Table 99. 3D AG Basic Information
- Table 100. 3D AG Optically Variable Devices (OVDs) Product Overview
- Table 101. 3D AG Optically Variable Devices (OVDs) Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
- Table 102. 3D AG Business Overview
- Table 103. 3D AG Recent Developments
- Table 104. advast Swiss Basic Information

- Table 105. advast Swiss Optically Variable Devices (OVDs) Product Overview
- Table 106. advast Swiss Optically Variable Devices (OVDs) Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
- Table 107. advast Swiss Business Overview
- Table 108. advast Swiss Recent Developments
- Table 109. NanoMatriX Basic Information
- Table 110. NanoMatriX Optically Variable Devices (OVDs) Product Overview
- Table 111. NanoMatriX Optically Variable Devices (OVDs) Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
- Table 112. NanoMatriX Business Overview
- Table 113. NanoMatriX Recent Developments
- Table 114. Acviss Basic Information
- Table 115. Acviss Optically Variable Devices (OVDs) Product Overview
- Table 116. Acviss Optically Variable Devices (OVDs) Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
- Table 117. Acviss Business Overview
- Table 118. Acviss Recent Developments
- Table 119. Lasersec Technologies Basic Information
- Table 120. Lasersec Technologies Optically Variable Devices (OVDs) Product Overview
- Table 121. Lasersec Technologies Optically Variable Devices (OVDs) Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
- Table 122. Lasersec Technologies Business Overview
- Table 123. Lasersec Technologies Recent Developments
- Table 124. AFC TCHNOLOGY Basic Information
- Table 125. AFC TCHNOLOGY Optically Variable Devices (OVDs) Product Overview
- Table 126. AFC TCHNOLOGY Optically Variable Devices (OVDs) Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
- Table 127. AFC TCHNOLOGY Business Overview
- Table 128. AFC TCHNOLOGY Recent Developments
- Table 129. Global Optically Variable Devices (OVDs) Sales Forecast by Region (2026-2033) & (K MT)
- Table 130. Global Optically Variable Devices (OVDs) Market Size Forecast by Region (2026-2033) & (M USD)
- Table 131. North America Optically Variable Devices (OVDs) Sales Forecast by Country (2026-2033) & (K MT)
- Table 132. North America Optically Variable Devices (OVDs) Market Size Forecast by Country (2026-2033) & (M USD)
- Table 133. Europe Optically Variable Devices (OVDs) Sales Forecast by Country (2026-2033) & (K MT)

Table 134. Europe Optically Variable Devices (OVDs) Market Size Forecast by Country (2026-2033) & (M USD)

Table 135. Asia Pacific Optically Variable Devices (OVDs) Sales Forecast by Region (2026-2033) & (K MT)

Table 136. Asia Pacific Optically Variable Devices (OVDs) Market Size Forecast by Region (2026-2033) & (M USD)

Table 137. South America Optically Variable Devices (OVDs) Sales Forecast by Country (2026-2033) & (K MT)

Table 138. South America Optically Variable Devices (OVDs) Market Size Forecast by Country (2026-2033) & (M USD)

Table 139. Middle East and Africa Optically Variable Devices (OVDs) Sales Forecast by Country (2026-2033) & (Units)

Table 140. Middle East and Africa Optically Variable Devices (OVDs) Market Size Forecast by Country (2026-2033) & (M USD)

Table 141. Global Optically Variable Devices (OVDs) Sales Forecast by Type (2026-2033) & (K MT)

Table 142. Global Optically Variable Devices (OVDs) Market Size Forecast by Type (2026-2033) & (M USD)

Table 143. Global Optically Variable Devices (OVDs) Price Forecast by Type (2026-2033) & (USD/KG)

Table 144. Global Optically Variable Devices (OVDs) Sales (K MT) Forecast by Application (2026-2033)

Table 145. Global Optically Variable Devices (OVDs) Market Size Forecast by Application (2026-2033) & (M USD)

List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of Optically Variable Devices (OVDs)
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Optically Variable Devices (OVDs) Market Size (M USD), 2024-2033
- Figure 5. Global Optically Variable Devices (OVDs) Market Size (M USD) (2020-2033)
- Figure 6. Global Optically Variable Devices (OVDs) Sales (K MT) & (2020-2033)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. Optically Variable Devices (OVDs) Market Size by Country (M USD)
- Figure 11. Company Assessment Quadrant
- Figure 12. Global Optically Variable Devices (OVDs) Product Life Cycle
- Figure 13. Optically Variable Devices (OVDs) Sales Share by Manufacturers in 2024
- Figure 14. Global Optically Variable Devices (OVDs) Revenue Share by Manufacturers in 2024
- Figure 15. Optically Variable Devices (OVDs) Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2024
- Figure 16. Global Market Optically Variable Devices (OVDs) Average Price (USD/KG) of Key Manufacturers in 2024
- Figure 17. The Global 5 and 10 Largest Players: Market Share by Optically Variable Devices (OVDs) Revenue in 2024
- Figure 18. Industry Chain Map of Optically Variable Devices (OVDs)
- Figure 19. Global Optically Variable Devices (OVDs) Market PEST Analysis
- Figure 20. Global Optically Variable Devices (OVDs) Market Porter's Five Forces Analysis
- Figure 21. Global Merchandise Trade as a Percentage Of GDP
- Figure 22. US - Imports of Goods by Country
- Figure 23. China Exports by Country
- Figure 24. ESG Rating Distribution of The Leading Company Compared With Its Peers
- Figure 25. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 26. Global Optically Variable Devices (OVDs) Market Share by Type
- Figure 27. Sales Market Share of Optically Variable Devices (OVDs) by Type (2020-2025)
- Figure 28. Sales Market Share of Optically Variable Devices (OVDs) by Type in 2024
- Figure 29. Market Size Share of Optically Variable Devices (OVDs) by Type

(2020-2025)

Figure 30. Market Size Share of Optically Variable Devices (OVDs) by Type in 2024

Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 32. Global Optically Variable Devices (OVDs) Market Share by Application

Figure 33. Global Optically Variable Devices (OVDs) Sales Market Share by Application (2020-2025)

Figure 34. Global Optically Variable Devices (OVDs) Sales Market Share by Application in 2024

Figure 35. Global Optically Variable Devices (OVDs) Market Share by Application (2020-2025)

Figure 36. Global Optically Variable Devices (OVDs) Market Share by Application in 2024

Figure 37. Global Optically Variable Devices (OVDs) Sales Growth Rate by Application (2020-2025)

Figure 38. Global Optically Variable Devices (OVDs) Sales Market Share by Region (2020-2025)

Figure 39. Global Optically Variable Devices (OVDs) Market Size Market Share by Region (2020-2025)

Figure 40. North America Optically Variable Devices (OVDs) Sales and Growth Rate (2020-2025) & (K MT)

Figure 41. North America Optically Variable Devices (OVDs) Sales and Growth Rate (2020-2025) & (K MT)

Figure 42. North America Optically Variable Devices (OVDs) Sales Market Share by Country in 2024

Figure 43. North America Optically Variable Devices (OVDs) Market Size and Growth Rate (2020-2025) & (M USD)

Figure 44. North America Optically Variable Devices (OVDs) Market Size Market Share by Country in 2024

Figure 45. U.S. Optically Variable Devices (OVDs) Sales and Growth Rate (2020-2025) & (K MT)

Figure 46. U.S. Optically Variable Devices (OVDs) Market Size and Growth Rate (2020-2025) & (M USD)

Figure 47. Canada Optically Variable Devices (OVDs) Sales (K MT) and Growth Rate (2020-2025)

Figure 48. Canada Optically Variable Devices (OVDs) Market Size (M USD) and Growth Rate (2020-2025)

Figure 49. Mexico Optically Variable Devices (OVDs) Sales (Units) and Growth Rate (2020-2025)

Figure 50. Mexico Optically Variable Devices (OVDs) Market Size (Units) and Growth

Rate (2020-2025)

Figure 51. Europe Optically Variable Devices (OVDs) Sales and Growth Rate (2020-2025) & (K MT)

Figure 52. Europe Optically Variable Devices (OVDs) Sales Market Share by Country in 2024

Figure 53. Europe Optically Variable Devices (OVDs) Market Size and Growth Rate (2020-2025) & (M USD)

Figure 54. Europe Optically Variable Devices (OVDs) Market Size Market Share by Country in 2024

Figure 55. Germany Optically Variable Devices (OVDs) Sales and Growth Rate (2020-2025) & (K MT)

Figure 56. Germany Optically Variable Devices (OVDs) Market Size and Growth Rate (2020-2025) & (M USD)

Figure 57. France Optically Variable Devices (OVDs) Sales and Growth Rate (2020-2025) & (K MT)

Figure 58. France Optically Variable Devices (OVDs) Market Size and Growth Rate (2020-2025) & (M USD)

Figure 59. U.K. Optically Variable Devices (OVDs) Sales and Growth Rate (2020-2025) & (K MT)

Figure 60. U.K. Optically Variable Devices (OVDs) Market Size and Growth Rate (2020-2025) & (M USD)

Figure 61. Italy Optically Variable Devices (OVDs) Sales and Growth Rate (2020-2025) & (K MT)

Figure 62. Italy Optically Variable Devices (OVDs) Market Size and Growth Rate (2020-2025) & (M USD)

Figure 63. Spain Optically Variable Devices (OVDs) Sales and Growth Rate (2020-2025) & (K MT)

Figure 64. Spain Optically Variable Devices (OVDs) Market Size and Growth Rate (2020-2025) & (M USD)

Figure 65. Asia Pacific Optically Variable Devices (OVDs) Sales and Growth Rate (K MT)

Figure 66. Asia Pacific Optically Variable Devices (OVDs) Sales Market Share by Region in 2024

Figure 67. Asia Pacific Optically Variable Devices (OVDs) Market Size Market Share by Region in 2024

Figure 68. China Optically Variable Devices (OVDs) Sales and Growth Rate (2020-2025) & (K MT)

Figure 69. China Optically Variable Devices (OVDs) Market Size and Growth Rate (2020-2025) & (M USD)

- Figure 70. Japan Optically Variable Devices (OVDs) Sales and Growth Rate (2020-2025) & (K MT)
- Figure 71. Japan Optically Variable Devices (OVDs) Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 72. South Korea Optically Variable Devices (OVDs) Sales and Growth Rate (2020-2025) & (K MT)
- Figure 73. South Korea Optically Variable Devices (OVDs) Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 74. India Optically Variable Devices (OVDs) Sales and Growth Rate (2020-2025) & (K MT)
- Figure 75. India Optically Variable Devices (OVDs) Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 76. Southeast Asia Optically Variable Devices (OVDs) Sales and Growth Rate (2020-2025) & (K MT)
- Figure 77. Southeast Asia Optically Variable Devices (OVDs) Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 78. South America Optically Variable Devices (OVDs) Sales and Growth Rate (K MT)
- Figure 79. South America Optically Variable Devices (OVDs) Sales Market Share by Country in 2024
- Figure 80. South America Optically Variable Devices (OVDs) Market Size and Growth Rate (M USD)
- Figure 81. South America Optically Variable Devices (OVDs) Market Size Market Share by Country in 2024
- Figure 82. Brazil Optically Variable Devices (OVDs) Sales and Growth Rate (2020-2025) & (K MT)
- Figure 83. Brazil Optically Variable Devices (OVDs) Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 84. Argentina Optically Variable Devices (OVDs) Sales and Growth Rate (2020-2025) & (K MT)
- Figure 85. Argentina Optically Variable Devices (OVDs) Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 86. Columbia Optically Variable Devices (OVDs) Sales and Growth Rate (2020-2025) & (K MT)
- Figure 87. Columbia Optically Variable Devices (OVDs) Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 88. Middle East and Africa Optically Variable Devices (OVDs) Sales and Growth Rate (K MT)
- Figure 89. Middle East and Africa Optically Variable Devices (OVDs) Sales Market

Share by Region in 2024

Figure 90. Middle East and Africa Optically Variable Devices (OVDs) Market Size and Growth Rate (M USD)

Figure 91. Middle East and Africa Optically Variable Devices (OVDs) Market Size Market Share by Region in 2024

Figure 92. Saudi Arabia Optically Variable Devices (OVDs) Sales and Growth Rate (2020-2025) & (K MT)

Figure 93. Saudi Arabia Optically Variable Devices (OVDs) Market Size and Growth Rate (2020-2025) & (M USD)

Figure 94. UAE Optically Variable Devices (OVDs) Sales and Growth Rate (2020-2025) & (K MT)

Figure 95. UAE Optically Variable Devices (OVDs) Market Size and Growth Rate (2020-2025) & (M USD)

Figure 96. Egypt Optically Variable Devices (OVDs) Sales and Growth Rate (2020-2025) & (K MT)

Figure 97. Egypt Optically Variable Devices (OVDs) Market Size and Growth Rate (2020-2025) & (M USD)

Figure 98. Nigeria Optically Variable Devices (OVDs) Sales and Growth Rate (2020-2025) & (K MT)

Figure 99. Nigeria Optically Variable Devices (OVDs) Market Size and Growth Rate (2020-2025) & (M USD)

Figure 100. South Africa Optically Variable Devices (OVDs) Sales and Growth Rate (2020-2025) & (K MT)

Figure 101. South Africa Optically Variable Devices (OVDs) Market Size and Growth Rate (2020-2025) & (M USD)

Figure 102. Global Optically Variable Devices (OVDs) Production Market Share by Region (2020-2025)

Figure 103. North America Optically Variable Devices (OVDs) Production (K MT) Growth Rate (2020-2025)

Figure 104. Europe Optically Variable Devices (OVDs) Production (K MT) Growth Rate (2020-2025)

Figure 105. Japan Optically Variable Devices (OVDs) Production (K MT) Growth Rate (2020-2025)

Figure 106. China Optically Variable Devices (OVDs) Production (K MT) Growth Rate (2020-2025)

Figure 107. Global Optically Variable Devices (OVDs) Sales Forecast by Volume (2020-2033) & (K MT)

Figure 108. Global Optically Variable Devices (OVDs) Market Size Forecast by Value (2020-2033) & (M USD)

Figure 109. Global Optically Variable Devices (OVDs) Sales Market Share Forecast by Type (2026-2033)

Figure 110. Global Optically Variable Devices (OVDs) Market Share Forecast by Type (2026-2033)

Figure 111. Global Optically Variable Devices (OVDs) Sales Forecast by Application (2026-2033)

Figure 112. Global Optically Variable Devices (OVDs) Market Share Forecast by Application (2026-2033)

I would like to order

Product name: Global Optically Variable Devices (OVDs) Market Research Report 2025(Status and Outlook)

Product link: <https://marketpublishers.com/r/OEA4F9B3A984EN.html>

Price: US\$ 3,200.00 (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/OEA4F9B3A984EN.html>