

Global Optically Variable Ink Market 2022 by Manufacturers, Regions, Type and Application, Forecast to 2028

<https://marketpublishers.com/r/GCA60828752EN.html>

Date: February 2022

Pages: 124

Price: US\$ 3,480.00 (Single User License)

ID: GCA60828752EN

Abstracts

The Optically Variable Ink market report provides a detailed analysis of global market size, regional and country-level market size, segmentation market growth, market share, competitive Landscape, sales analysis, impact of domestic and global market players, value chain optimization, trade regulations, recent developments, opportunities analysis, strategic market growth analysis, product launches, area marketplace expanding, and technological innovations.

According to our (Global Info Research) latest study, due to COVID-19 pandemic, the global Optically Variable Ink market size is estimated to be worth US\$ million in 2021 and is forecast to a readjusted size of USD million by 2028 with a CAGR of % during review period. Banknotes accounting for % of the Optically Variable Ink global market in 2021, is projected to value USD million by 2028, growing at a % CAGR in next six years. While Red-Green segment is altered to a % CAGR between 2022 and 2028.

Global key manufacturers of Optically Variable Ink include SICPA, ANY Security Printing Company, Cronite, Fujifilm, and Guangzhou Mingbo Anti-Forgery Technology, etc. In terms of revenue, the global top four players hold a share over % in 2021.

Market segmentation

Optically Variable Ink market is split by Type and by Application. For the period 2017-2028, the growth among segments provide accurate calculations and forecasts for sales by Type and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type, covers

Red-Green

Green-Blue

Gold-Silver

Other

Market segment by Application can be divided into

Banknotes

Official Identity Documents

Tax Banderoles

Security Labels

Other

The key market players for global Optically Variable Ink market are listed below:

SICPA

ANY Security Printing Company

Cronite

Fujifilm

Guangzhou Mingbo Anti-Forgery Technology

PingWei Anti-forgery Ink

Sun Chemical

Sellerink

Printcolor Screen AG

Microtrace

CTI

Gleitsmann Security Inks

Collins

Cronite

Villiger

Gans

Kodak

Godo

Shojudo

Letong Ink

Jinpin

Wancheng

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Optically Variable Ink product scope, market overview, market opportunities, market driving force and market risks.

Chapter 2, to profile the top manufacturers of Optically Variable Ink, with price, sales, revenue and global market share of Optically Variable Ink from 2019 to 2022.

Chapter 3, the Optically Variable Ink competitive situation, sales, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Optically Variable Ink breakdown data are shown at the regional level, to show the sales, revenue and growth by regions, from 2017 to 2028.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2017 to 2028.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales, revenue and market share for key countries in the world, from 2017 to 2022. and Optically Variable Ink market forecast, by regions, type and application, with sales and revenue, from 2023 to 2028.

Chapter 12, the key raw materials and key suppliers, and industry chain of Optically Variable Ink.

Chapter 13, 14, and 15, to describe Optically Variable Ink sales channel, distributors, customers, research findings and conclusion, appendix and data source.

Contents

1 MARKET OVERVIEW

1.1 Optically Variable Ink Introduction

1.2 Market Analysis by Type

1.2.1 Overview: Global Optically Variable Ink Revenue by Type: 2017 Versus 2021 Versus 2028

1.2.2 Red-Green

1.2.3 Green-Blue

1.2.4 Gold-Silver

1.2.5 Other

1.3 Market Analysis by Application

1.3.1 Overview: Global Optically Variable Ink Revenue by Application: 2017 Versus 2021 Versus 2028

1.3.2 Banknotes

1.3.3 Official Identity Documents

1.3.4 Tax Banderoles

1.3.5 Security Labels

1.3.6 Other

1.4 Global Optically Variable Ink Market Size & Forecast

1.4.1 Global Optically Variable Ink Sales in Value (2017 & 2021 & 2028)

1.4.2 Global Optically Variable Ink Sales in Volume (2017-2028)

1.4.3 Global Optically Variable Ink Price (2017-2028)

1.5 Global Optically Variable Ink Production Capacity Analysis

1.5.1 Global Optically Variable Ink Total Production Capacity (2017-2028)

1.5.2 Global Optically Variable Ink Production Capacity by Geographic Region

1.6 Market Drivers, Restraints and Trends

1.6.1 Optically Variable Ink Market Drivers

1.6.2 Optically Variable Ink Market Restraints

1.6.3 Optically Variable Ink Trends Analysis

2 MANUFACTURERS PROFILES

2.1 SICPA

2.1.1 SICPA Details

2.1.2 SICPA Major Business

2.1.3 SICPA Optically Variable Ink Product and Services

2.1.4 SICPA Optically Variable Ink Sales, Price, Revenue, Gross Margin and Market

Share (2019, 2020, 2021, and 2022)

2.2 ANY Security Printing Company

2.2.1 ANY Security Printing Company Details

2.2.2 ANY Security Printing Company Major Business

2.2.3 ANY Security Printing Company Optically Variable Ink Product and Services

2.2.4 ANY Security Printing Company Optically Variable Ink Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

2.3 Cronite

2.3.1 Cronite Details

2.3.2 Cronite Major Business

2.3.3 Cronite Optically Variable Ink Product and Services

2.3.4 Cronite Optically Variable Ink Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

2.4 Fujifilm

2.4.1 Fujifilm Details

2.4.2 Fujifilm Major Business

2.4.3 Fujifilm Optically Variable Ink Product and Services

2.4.4 Fujifilm Optically Variable Ink Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

2.5 Guangzhou Mingbo Anti-Forgery Technology

2.5.1 Guangzhou Mingbo Anti-Forgery Technology Details

2.5.2 Guangzhou Mingbo Anti-Forgery Technology Major Business

2.5.3 Guangzhou Mingbo Anti-Forgery Technology Optically Variable Ink Product and Services

2.5.4 Guangzhou Mingbo Anti-Forgery Technology Optically Variable Ink Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

2.6 PingWei Anti-forgery Ink

2.6.1 PingWei Anti-forgery Ink Details

2.6.2 PingWei Anti-forgery Ink Major Business

2.6.3 PingWei Anti-forgery Ink Optically Variable Ink Product and Services

2.6.4 PingWei Anti-forgery Ink Optically Variable Ink Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

2.7 Sun Chemical

2.7.1 Sun Chemical Details

2.7.2 Sun Chemical Major Business

2.7.3 Sun Chemical Optically Variable Ink Product and Services

2.7.4 Sun Chemical Optically Variable Ink Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

2.8 Sellerink

- 2.8.1 Sellerink Details
- 2.8.2 Sellerink Major Business
- 2.8.3 Sellerink Optically Variable Ink Product and Services
- 2.8.4 Sellerink Optically Variable Ink Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)
- 2.9 Printcolor Screen AG
 - 2.9.1 Printcolor Screen AG Details
 - 2.9.2 Printcolor Screen AG Major Business
 - 2.9.3 Printcolor Screen AG Optically Variable Ink Product and Services
 - 2.9.4 Printcolor Screen AG Optically Variable Ink Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)
- 2.10 Microtrace
 - 2.10.1 Microtrace Details
 - 2.10.2 Microtrace Major Business
 - 2.10.3 Microtrace Optically Variable Ink Product and Services
 - 2.10.4 Microtrace Optically Variable Ink Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)
- 2.11 CTI
 - 2.11.1 CTI Details
 - 2.11.2 CTI Major Business
 - 2.11.3 CTI Optically Variable Ink Product and Services
 - 2.11.4 CTI Optically Variable Ink Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)
- 2.12 Gleitsmann Security Inks
 - 2.12.1 Gleitsmann Security Inks Details
 - 2.12.2 Gleitsmann Security Inks Major Business
 - 2.12.3 Gleitsmann Security Inks Optically Variable Ink Product and Services
 - 2.12.4 Gleitsmann Security Inks Optically Variable Ink Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)
- 2.13 Collins
 - 2.13.1 Collins Details
 - 2.13.2 Collins Major Business
 - 2.13.3 Collins Optically Variable Ink Product and Services
 - 2.13.4 Collins Optically Variable Ink Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)
- 2.14 Cronite
 - 2.14.1 Cronite Details
 - 2.14.2 Cronite Major Business
 - 2.14.3 Cronite Optically Variable Ink Product and Services

2.14.4 Cronite Optically Variable Ink Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

2.15 Villiger

2.15.1 Villiger Details

2.15.2 Villiger Major Business

2.15.3 Villiger Optically Variable Ink Product and Services

2.15.4 Villiger Optically Variable Ink Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

2.16 Gans

2.16.1 Gans Details

2.16.2 Gans Major Business

2.16.3 Gans Optically Variable Ink Product and Services

2.16.4 Gans Optically Variable Ink Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

2.17 Kodak

2.17.1 Kodak Details

2.17.2 Kodak Major Business

2.17.3 Kodak Optically Variable Ink Product and Services

2.17.4 Kodak Optically Variable Ink Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

2.18 Godo

2.18.1 Godo Details

2.18.2 Godo Major Business

2.18.3 Godo Optically Variable Ink Product and Services

2.18.4 Godo Optically Variable Ink Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

2.19 Shojudo

2.19.1 Shojudo Details

2.19.2 Shojudo Major Business

2.19.3 Shojudo Optically Variable Ink Product and Services

2.19.4 Shojudo Optically Variable Ink Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

2.20 Letong Ink

2.20.1 Letong Ink Details

2.20.2 Letong Ink Major Business

2.20.3 Letong Ink Optically Variable Ink Product and Services

2.20.4 Letong Ink Optically Variable Ink Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

2.21 Jinpin

- 2.21.1 Jinpin Details
- 2.21.2 Jinpin Major Business
- 2.21.3 Jinpin Optically Variable Ink Product and Services
- 2.21.4 Jinpin Optically Variable Ink Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)
- 2.22 Wancheng
 - 2.22.1 Wancheng Details
 - 2.22.2 Wancheng Major Business
 - 2.22.3 Wancheng Optically Variable Ink Product and Services
 - 2.22.4 Wancheng Optically Variable Ink Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

3 OPTICALLY VARIABLE INK BREAKDOWN DATA BY MANUFACTURER

- 3.1 Global Optically Variable Ink Sales in Volume by Manufacturer (2019, 2020, 2021, and 2022)
- 3.2 Global Optically Variable Ink Revenue by Manufacturer (2019, 2020, 2021, and 2022)
- 3.3 Key Manufacturer Market Position in Optically Variable Ink
- 3.4 Market Concentration Rate
 - 3.4.1 Top 3 Optically Variable Ink Manufacturer Market Share in 2021
 - 3.4.2 Top 6 Optically Variable Ink Manufacturer Market Share in 2021
- 3.5 Global Optically Variable Ink Production Capacity by Company: 2021 VS 2022
- 3.6 Manufacturer by Geography: Head Office and Optically Variable Ink Production Site
- 3.7 New Entrant and Capacity Expansion Plans
- 3.8 Mergers & Acquisitions

4 MARKET ANALYSIS BY REGION

- 4.1 Global Optically Variable Ink Market Size by Region
 - 4.1.1 Global Optically Variable Ink Sales in Volume by Region (2017-2028)
 - 4.1.2 Global Optically Variable Ink Revenue by Region (2017-2028)
- 4.2 North America Optically Variable Ink Revenue (2017-2028)
- 4.3 Europe Optically Variable Ink Revenue (2017-2028)
- 4.4 Asia-Pacific Optically Variable Ink Revenue (2017-2028)
- 4.5 South America Optically Variable Ink Revenue (2017-2028)
- 4.6 Middle East and Africa Optically Variable Ink Revenue (2017-2028)

5 MARKET SEGMENT BY TYPE

- 5.1 Global Optically Variable Ink Sales in Volume by Type (2017-2028)
- 5.2 Global Optically Variable Ink Revenue by Type (2017-2028)
- 5.3 Global Optically Variable Ink Price by Type (2017-2028)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global Optically Variable Ink Sales in Volume by Application (2017-2028)
- 6.2 Global Optically Variable Ink Revenue by Application (2017-2028)
- 6.3 Global Optically Variable Ink Price by Application (2017-2028)

7 NORTH AMERICA BY COUNTRY, BY TYPE, AND BY APPLICATION

- 7.1 North America Optically Variable Ink Sales by Type (2017-2028)
- 7.2 North America Optically Variable Ink Sales by Application (2017-2028)
- 7.3 North America Optically Variable Ink Market Size by Country
 - 7.3.1 North America Optically Variable Ink Sales in Volume by Country (2017-2028)
 - 7.3.2 North America Optically Variable Ink Revenue by Country (2017-2028)
 - 7.3.3 United States Market Size and Forecast (2017-2028)
 - 7.3.4 Canada Market Size and Forecast (2017-2028)
 - 7.3.5 Mexico Market Size and Forecast (2017-2028)

8 EUROPE BY COUNTRY, BY TYPE, AND BY APPLICATION

- 8.1 Europe Optically Variable Ink Sales by Type (2017-2028)
- 8.2 Europe Optically Variable Ink Sales by Application (2017-2028)
- 8.3 Europe Optically Variable Ink Market Size by Country
 - 8.3.1 Europe Optically Variable Ink Sales in Volume by Country (2017-2028)
 - 8.3.2 Europe Optically Variable Ink Revenue by Country (2017-2028)
 - 8.3.3 Germany Market Size and Forecast (2017-2028)
 - 8.3.4 France Market Size and Forecast (2017-2028)
 - 8.3.5 United Kingdom Market Size and Forecast (2017-2028)
 - 8.3.6 Russia Market Size and Forecast (2017-2028)
 - 8.3.7 Italy Market Size and Forecast (2017-2028)

9 ASIA-PACIFIC BY REGION, BY TYPE, AND BY APPLICATION

- 9.1 Asia-Pacific Optically Variable Ink Sales by Type (2017-2028)
- 9.2 Asia-Pacific Optically Variable Ink Sales by Application (2017-2028)

9.3 Asia-Pacific Optically Variable Ink Market Size by Region

9.3.1 Asia-Pacific Optically Variable Ink Sales in Volume by Region (2017-2028)

9.3.2 Asia-Pacific Optically Variable Ink Revenue by Region (2017-2028)

9.3.3 China Market Size and Forecast (2017-2028)

9.3.4 Japan Market Size and Forecast (2017-2028)

9.3.5 Korea Market Size and Forecast (2017-2028)

9.3.6 India Market Size and Forecast (2017-2028)

9.3.7 Southeast Asia Market Size and Forecast (2017-2028)

9.3.8 Australia Market Size and Forecast (2017-2028)

10 SOUTH AMERICA BY REGION, BY TYPE, AND BY APPLICATION

10.1 South America Optically Variable Ink Sales by Type (2017-2028)

10.2 South America Optically Variable Ink Sales by Application (2017-2028)

10.3 South America Optically Variable Ink Market Size by Country

10.3.1 South America Optically Variable Ink Sales in Volume by Country (2017-2028)

10.3.2 South America Optically Variable Ink Revenue by Country (2017-2028)

10.3.3 Brazil Market Size and Forecast (2017-2028)

10.3.4 Argentina Market Size and Forecast (2017-2028)

11 MIDDLE EAST & AFRICA BY COUNTRY, BY TYPE, AND BY APPLICATION

11.1 Middle East & Africa Optically Variable Ink Sales by Type (2017-2028)

11.2 Middle East & Africa Optically Variable Ink Sales by Application (2017-2028)

11.3 Middle East & Africa Optically Variable Ink Market Size by Country

11.3.1 Middle East & Africa Optically Variable Ink Sales in Volume by Country (2017-2028)

11.3.2 Middle East & Africa Optically Variable Ink Revenue by Country (2017-2028)

11.3.3 Turkey Market Size and Forecast (2017-2028)

11.3.4 Egypt Market Size and Forecast (2017-2028)

11.3.5 Saudi Arabia Market Size and Forecast (2017-2028)

11.3.6 South Africa Market Size and Forecast (2017-2028)

12 RAW MATERIAL AND INDUSTRY CHAIN

12.1 Raw Material of Optically Variable Ink and Key Manufacturers

12.2 Manufacturing Costs Percentage of Optically Variable Ink

12.3 Optically Variable Ink Production Process

12.4 Optically Variable Ink Industrial Chain

13 SALES CHANNEL, DISTRIBUTORS, TRADERS AND DEALERS

13.1 Sales Channel

13.1.1 Direct Marketing

13.1.2 Indirect Marketing

13.2 Optically Variable Ink Typical Distributors

13.3 Optically Variable Ink Typical Customers

14 RESEARCH FINDINGS AND CONCLUSION

15 APPENDIX

15.1 Methodology

15.2 Research Process and Data Source

15.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global Optically Variable Ink Revenue by Type, (USD Million), 2017 & 2021 & 2028

Table 2. Global Optically Variable Ink Revenue by Application, (USD Million), 2017 & 2021 & 2028

Table 3. SICPA Basic Information, Manufacturing Base and Competitors

Table 4. SICPA Major Business

Table 5. SICPA Optically Variable Ink Product and Services

Table 6. SICPA Optically Variable Ink Sales (K MT), Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 7. ANY Security Printing Company Basic Information, Manufacturing Base and Competitors

Table 8. ANY Security Printing Company Major Business

Table 9. ANY Security Printing Company Optically Variable Ink Product and Services

Table 10. ANY Security Printing Company Optically Variable Ink Sales (K MT), Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 11. Cronite Basic Information, Manufacturing Base and Competitors

Table 12. Cronite Major Business

Table 13. Cronite Optically Variable Ink Product and Services

Table 14. Cronite Optically Variable Ink Sales (K MT), Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 15. Fujifilm Basic Information, Manufacturing Base and Competitors

Table 16. Fujifilm Major Business

Table 17. Fujifilm Optically Variable Ink Product and Services

Table 18. Fujifilm Optically Variable Ink Sales (K MT), Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 19. Guangzhou Mingbo Anti-Forgery Technology Basic Information, Manufacturing Base and Competitors

Table 20. Guangzhou Mingbo Anti-Forgery Technology Major Business

Table 21. Guangzhou Mingbo Anti-Forgery Technology Optically Variable Ink Product and Services

Table 22. Guangzhou Mingbo Anti-Forgery Technology Optically Variable Ink Sales (K MT), Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 23. PingWei Anti-forgery Ink Basic Information, Manufacturing Base and

Competitors

Table 24. PingWei Anti-forgery Ink Major Business

Table 25. PingWei Anti-forgery Ink Optically Variable Ink Product and Services

Table 26. PingWei Anti-forgery Ink Optically Variable Ink Sales (K MT), Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 27. Sun Chemical Basic Information, Manufacturing Base and Competitors

Table 28. Sun Chemical Major Business

Table 29. Sun Chemical Optically Variable Ink Product and Services

Table 30. Sun Chemical Optically Variable Ink Sales (K MT), Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 31. Sellerink Basic Information, Manufacturing Base and Competitors

Table 32. Sellerink Major Business

Table 33. Sellerink Optically Variable Ink Product and Services

Table 34. Sellerink Optically Variable Ink Sales (K MT), Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 35. Printcolor Screen AG Basic Information, Manufacturing Base and Competitors

Table 36. Printcolor Screen AG Major Business

Table 37. Printcolor Screen AG Optically Variable Ink Product and Services

Table 38. Printcolor Screen AG Optically Variable Ink Sales (K MT), Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 39. Microtrace Basic Information, Manufacturing Base and Competitors

Table 40. Microtrace Major Business

Table 41. Microtrace Optically Variable Ink Product and Services

Table 42. Microtrace Optically Variable Ink Sales (K MT), Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 43. CTI Basic Information, Manufacturing Base and Competitors

Table 44. CTI Major Business

Table 45. CTI Optically Variable Ink Product and Services

Table 46. CTI Optically Variable Ink Sales (K MT), Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 47. Gleitsmann Security Inks Basic Information, Manufacturing Base and Competitors

Table 48. Gleitsmann Security Inks Major Business

Table 49. Gleitsmann Security Inks Optically Variable Ink Product and Services

Table 50. Gleitsmann Security Inks Optically Variable Ink Sales (K MT), Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 51. Collins Basic Information, Manufacturing Base and Competitors

Table 52. Collins Major Business

Table 53. Collins Optically Variable Ink Product and Services

Table 54. Collins Optically Variable Ink Sales (K MT), Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 55. Cronite Basic Information, Manufacturing Base and Competitors

Table 56. Cronite Major Business

Table 57. Cronite Optically Variable Ink Product and Services

Table 58. Cronite Optically Variable Ink Sales (K MT), Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 59. Villiger Basic Information, Manufacturing Base and Competitors

Table 60. Villiger Major Business

Table 61. Villiger Optically Variable Ink Product and Services

Table 62. Villiger Optically Variable Ink Sales (K MT), Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 63. Gans Basic Information, Manufacturing Base and Competitors

Table 64. Gans Major Business

Table 65. Gans Optically Variable Ink Product and Services

Table 66. Gans Optically Variable Ink Sales (K MT), Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 67. Kodak Basic Information, Manufacturing Base and Competitors

Table 68. Kodak Major Business

Table 69. Kodak Optically Variable Ink Product and Services

Table 70. Kodak Optically Variable Ink Sales (K MT), Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 71. Godo Basic Information, Manufacturing Base and Competitors

Table 72. Godo Major Business

Table 73. Godo Optically Variable Ink Product and Services

Table 74. Godo Optically Variable Ink Sales (K MT), Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 75. Shojudo Basic Information, Manufacturing Base and Competitors

Table 76. Shojudo Major Business

Table 77. Shojudo Optically Variable Ink Product and Services

Table 78. Shojudo Optically Variable Ink Sales (K MT), Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 79. Letong Ink Basic Information, Manufacturing Base and Competitors

Table 80. Letong Ink Major Business

Table 81. Letong Ink Optically Variable Ink Product and Services

Table 82. Letong Ink Optically Variable Ink Sales (K MT), Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 83. Jinpin Basic Information, Manufacturing Base and Competitors

Table 84. Jinpin Major Business

Table 85. Jinpin Optically Variable Ink Product and Services

Table 86. Jinpin Optically Variable Ink Sales (K MT), Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 87. Wancheng Basic Information, Manufacturing Base and Competitors

Table 88. Wancheng Major Business

Table 89. Wancheng Optically Variable Ink Product and Services

Table 90. Wancheng Optically Variable Ink Sales (K MT), Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 91. Global Optically Variable Ink Sales by Manufacturer (2019, 2020, 2021, and 2022) & (K MT)

Table 92. Global Optically Variable Ink Revenue by Manufacturer (2019, 2020, 2021, and 2022) & (USD Million)

Table 93. Market Position of Manufacturers in Optically Variable Ink, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2021

Table 94. Global Optically Variable Ink Production Capacity by Company, (K MT): 2020 VS 2021

Table 95. Head Office and Optically Variable Ink Production Site of Key Manufacturer

Table 96. Optically Variable Ink New Entrant and Capacity Expansion Plans

Table 97. Optically Variable Ink Mergers & Acquisitions in the Past Five Years

Table 98. Global Optically Variable Ink Sales by Region (2017-2022) & (K MT)

Table 99. Global Optically Variable Ink Sales by Region (2023-2028) & (K MT)

Table 100. Global Optically Variable Ink Revenue by Region (2017-2022) & (USD Million)

Table 101. Global Optically Variable Ink Revenue by Region (2023-2028) & (USD Million)

Table 102. Global Optically Variable Ink Sales by Type (2017-2022) & (K MT)

Table 103. Global Optically Variable Ink Sales by Type (2023-2028) & (K MT)

Table 104. Global Optically Variable Ink Revenue by Type (2017-2022) & (USD Million)

Table 105. Global Optically Variable Ink Revenue by Type (2023-2028) & (USD Million)

Table 106. Global Optically Variable Ink Price by Type (2017-2022) & (USD/Kg)

Table 107. Global Optically Variable Ink Price by Type (2023-2028) & (USD/Kg)

Table 108. Global Optically Variable Ink Sales by Application (2017-2022) & (K MT)

Table 109. Global Optically Variable Ink Sales by Application (2023-2028) & (K MT)

Table 110. Global Optically Variable Ink Revenue by Application (2017-2022) & (USD Million)

Table 111. Global Optically Variable Ink Revenue by Application (2023-2028) & (USD Million)

Table 112. Global Optically Variable Ink Price by Application (2017-2022) & (USD/Kg)

Table 113. Global Optically Variable Ink Price by Application (2023-2028) & (USD/Kg)

Table 114. North America Optically Variable Ink Sales by Country (2017-2022) & (K MT)

Table 115. North America Optically Variable Ink Sales by Country (2023-2028) & (K MT)

Table 116. North America Optically Variable Ink Revenue by Country (2017-2022) & (USD Million)

Table 117. North America Optically Variable Ink Revenue by Country (2023-2028) & (USD Million)

Table 118. North America Optically Variable Ink Sales by Type (2017-2022) & (K MT)

Table 119. North America Optically Variable Ink Sales by Type (2023-2028) & (K MT)

Table 120. North America Optically Variable Ink Sales by Application (2017-2022) & (K MT)

Table 121. North America Optically Variable Ink Sales by Application (2023-2028) & (K MT)

Table 122. Europe Optically Variable Ink Sales by Country (2017-2022) & (K MT)

Table 123. Europe Optically Variable Ink Sales by Country (2023-2028) & (K MT)

Table 124. Europe Optically Variable Ink Revenue by Country (2017-2022) & (USD Million)

Table 125. Europe Optically Variable Ink Revenue by Country (2023-2028) & (USD Million)

Table 126. Europe Optically Variable Ink Sales by Type (2017-2022) & (K MT)

Table 127. Europe Optically Variable Ink Sales by Type (2023-2028) & (K MT)

Table 128. Europe Optically Variable Ink Sales by Application (2017-2022) & (K MT)

Table 129. Europe Optically Variable Ink Sales by Application (2023-2028) & (K MT)

Table 130. Asia-Pacific Optically Variable Ink Sales by Region (2017-2022) & (K MT)

Table 131. Asia-Pacific Optically Variable Ink Sales by Region (2023-2028) & (K MT)

Table 132. Asia-Pacific Optically Variable Ink Revenue by Region (2017-2022) & (USD Million)

Table 133. Asia-Pacific Optically Variable Ink Revenue by Region (2023-2028) & (USD Million)

Table 134. Asia-Pacific Optically Variable Ink Sales by Type (2017-2022) & (K MT)

Table 135. Asia-Pacific Optically Variable Ink Sales by Type (2023-2028) & (K MT)

Table 136. Asia-Pacific Optically Variable Ink Sales by Application (2017-2022) & (K MT)

Table 137. Asia-Pacific Optically Variable Ink Sales by Application (2023-2028) & (K MT)

Table 138. South America Optically Variable Ink Sales by Country (2017-2022) & (K MT)

Table 139. South America Optically Variable Ink Sales by Country (2023-2028) & (K MT)

Table 140. South America Optically Variable Ink Revenue by Country (2017-2022) &

(USD Million)

Table 141. South America Optically Variable Ink Revenue by Country (2023-2028) & (USD Million)

Table 142. South America Optically Variable Ink Sales by Type (2017-2022) & (K MT)

Table 143. South America Optically Variable Ink Sales by Type (2023-2028) & (K MT)

Table 144. South America Optically Variable Ink Sales by Application (2017-2022) & (K MT)

Table 145. South America Optically Variable Ink Sales by Application (2023-2028) & (K MT)

Table 146. Middle East & Africa Optically Variable Ink Sales by Region (2017-2022) & (K MT)

Table 147. Middle East & Africa Optically Variable Ink Sales by Region (2023-2028) & (K MT)

Table 148. Middle East & Africa Optically Variable Ink Revenue by Region (2017-2022) & (USD Million)

Table 149. Middle East & Africa Optically Variable Ink Revenue by Region (2023-2028) & (USD Million)

Table 150. Middle East & Africa Optically Variable Ink Sales by Type (2017-2022) & (K MT)

Table 151. Middle East & Africa Optically Variable Ink Sales by Type (2023-2028) & (K MT)

Table 152. Middle East & Africa Optically Variable Ink Sales by Application (2017-2022) & (K MT)

Table 153. Middle East & Africa Optically Variable Ink Sales by Application (2023-2028) & (K MT)

Table 154. Optically Variable Ink Raw Material

Table 155. Key Manufacturers of Optically Variable Ink Raw Materials

Table 156. Direct Channel Pros & Cons

Table 157. Indirect Channel Pros & Cons

Table 158. Optically Variable Ink Typical Distributors

Table 159. Optically Variable Ink Typical Customers

List Of Figures

LIST OF FIGURES

- Figure 1. Optically Variable Ink Picture
- Figure 2. Global Optically Variable Ink Revenue Market Share by Type in 2021
- Figure 3. Red-Green
- Figure 4. Green-Blue
- Figure 5. Gold-Silver
- Figure 6. Other
- Figure 7. Global Optically Variable Ink Revenue Market Share by Application in 2021
- Figure 8. Banknotes
- Figure 9. Official Identity Documents
- Figure 10. Tax Banderoles
- Figure 11. Security Labels
- Figure 12. Other
- Figure 13. Global Optically Variable Ink Revenue, (USD Million) & (K MT): 2017 & 2021 & 2028
- Figure 14. Global Optically Variable Ink Revenue and Forecast (2017-2028) & (USD Million)
- Figure 15. Global Optically Variable Ink Sales (2017-2028) & (K MT)
- Figure 16. Global Optically Variable Ink Price (2017-2028) & (USD/Kg)
- Figure 17. Global Optically Variable Ink Production Capacity (2017-2028) & (K MT)
- Figure 18. Global Optically Variable Ink Production Capacity by Geographic Region: 2022 VS 2028
- Figure 19. Optically Variable Ink Market Drivers
- Figure 20. Optically Variable Ink Market Restraints
- Figure 21. Optically Variable Ink Market Trends
- Figure 22. Global Optically Variable Ink Sales Market Share by Manufacturer in 2021
- Figure 23. Global Optically Variable Ink Revenue Market Share by Manufacturer in 2021
- Figure 24. Optically Variable Ink Market Share by Company Type (Tier 1, Tier 2, and Tier 3) in 2021
- Figure 25. Top 3 Optically Variable Ink Manufacturer (Revenue) Market Share in 2021
- Figure 26. Top 6 Optically Variable Ink Manufacturer (Revenue) Market Share in 2021
- Figure 27. Global Optically Variable Ink Sales Market Share by Region (2017-2028)
- Figure 28. Global Optically Variable Ink Revenue Market Share by Region (2017-2028)
- Figure 29. North America Optically Variable Ink Revenue (2017-2028) & (USD Million)
- Figure 30. Europe Optically Variable Ink Revenue (2017-2028) & (USD Million)
- Figure 31. Asia-Pacific Optically Variable Ink Revenue (2017-2028) & (USD Million)

Figure 32. South America Optically Variable Ink Revenue (2017-2028) & (USD Million)

Figure 33. Middle East & Africa Optically Variable Ink Revenue (2017-2028) & (USD Million)

Figure 34. Global Optically Variable Ink Sales Market Share by Type (2017-2028)

Figure 35. Global Optically Variable Ink Revenue Market Share by Type (2017-2028)

Figure 36. Global Optically Variable Ink Price by Type (2017-2028) & (USD/Kg)

Figure 37. Global Optically Variable Ink Sales Market Share by Application (2017-2028)

Figure 38. Global Optically Variable Ink Revenue Market Share by Application (2017-2028)

Figure 39. Global Optically Variable Ink Price by Application (2017-2028) & (USD/Kg)

Figure 40. North America Optically Variable Ink Sales Market Share by Type (2017-2028)

Figure 41. North America Optically Variable Ink Sales Market Share by Application (2017-2028)

Figure 42. North America Optically Variable Ink Sales Market Share by Country (2017-2028)

Figure 43. North America Optically Variable Ink Revenue Market Share by Country (2017-2028)

Figure 44. United States Optically Variable Ink Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 45. Canada Optically Variable Ink Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 46. Mexico Optically Variable Ink Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 47. Europe Optically Variable Ink Sales Market Share by Type (2017-2028)

Figure 48. Europe Optically Variable Ink Sales Market Share by Application (2017-2028)

Figure 49. Europe Optically Variable Ink Sales Market Share by Country (2017-2028)

Figure 50. Europe Optically Variable Ink Revenue Market Share by Country (2017-2028)

Figure 51. Germany Optically Variable Ink Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 52. France Optically Variable Ink Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 53. United Kingdom Optically Variable Ink Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 54. Russia Optically Variable Ink Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 55. Italy Optically Variable Ink Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 56. Asia-Pacific Optically Variable Ink Sales Market Share by Region (2017-2028)

Figure 57. Asia-Pacific Optically Variable Ink Sales Market Share by Application (2017-2028)

Figure 58. Asia-Pacific Optically Variable Ink Sales Market Share by Region (2017-2028)

Figure 59. Asia-Pacific Optically Variable Ink Revenue Market Share by Region (2017-2028)

Figure 60. China Optically Variable Ink Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 61. Japan Optically Variable Ink Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 62. Korea Optically Variable Ink Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 63. India Optically Variable Ink Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 64. Southeast Asia Optically Variable Ink Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 65. Australia Optically Variable Ink Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 66. South America Optically Variable Ink Sales Market Share by Type (2017-2028)

Figure 67. South America Optically Variable Ink Sales Market Share by Application (2017-2028)

Figure 68. South America Optically Variable Ink Sales Market Share by Country (2017-2028)

Figure 69. South America Optically Variable Ink Revenue Market Share by Country (2017-2028)

Figure 70. Brazil Optically Variable Ink Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 71. Argentina Optically Variable Ink Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 72. Middle East & Africa Optically Variable Ink Sales Market Share by Type (2017-2028)

Figure 73. Middle East & Africa Optically Variable Ink Sales Market Share by Application (2017-2028)

Figure 74. Middle East & Africa Optically Variable Ink Sales Market Share by Region (2017-2028)

Figure 75. Middle East & Africa Optically Variable Ink Revenue Market Share by Region

(2017-2028)

Figure 76. Turkey Optically Variable Ink Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 77. Egypt Optically Variable Ink Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 78. Saudi Arabia Optically Variable Ink Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 79. South Africa Optically Variable Ink Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 80. Manufacturing Cost Structure Analysis of Optically Variable Ink in 2021

Figure 81. Manufacturing Process Analysis of Optically Variable Ink

Figure 82. Optically Variable Ink Industrial Chain

Figure 83. Sales Channel: Direct Channel vs Indirect Channel

Figure 84. Methodology

Figure 85. Research Process and Data Source

I would like to order

Product name: Global Optically Variable Ink Market 2022 by Manufacturers, Regions, Type and Application, Forecast to 2028

Product link: <https://marketpublishers.com/r/GCA60828752EN.html>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GCA60828752EN.html>