+357 96 030922
info@marketpublishers.com

Global Printing Optical Variable Ink (OVI) Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

https://marketpublishers.com/r/G4E6E55DC71AEN.html
Date: October 2026
Pages: 122
Price: US$ 3,480.00 (Single User License)
ID: G4E6E55DC71AEN

Abstracts

According to our (Global Info Research) latest study, the global Printing Optical Variable Ink (OVI) market size was valued at US$ 2018 million in 2025 and is forecast to a readjusted size of US$ 2514 million by 2032 with a CAGR of 3.2% during review period.

An ink that changes its color depending on the angle of observation and illumination. The ink contains a nontransparent scaly pigment with a layered structure that includes a reflective metallic layer, a transparent dielectric layer, and a translucent metallic layer. White light is partially reflected from the translucent metallic layer (surface layer) and partially from the reflective metallic layer (bottom layer). Interference and multiple reflections of light beams by the two reflective layers result in selective absorption of the waves that make up the white light spectrum. The reflected light waves cause the ink color we observe. The ink does not contain coloring pigments. It has metallic sheen. The ink color depends on the thickness of the dielectric layer (MgF2), the angle of illumination and the angle of observation.

This report is a detailed and comprehensive analysis for global Printing Optical Variable Ink (OVI) market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

+357 96 030922
info@marketpublishers.com

Global Printing Optical Variable Ink (OVI) market size and forecasts, in consumption value ($ Million), sales quantity (Tons), and average selling prices (US$/kg), 2021-2032

Global Printing Optical Variable Ink (OVI) market size and forecasts by region and country, in consumption value ($ Million), sales quantity (Tons), and average selling prices (US$/kg), 2021-2032

Global Printing Optical Variable Ink (OVI) market size and forecasts, by Type and by Application, in consumption value ($ Million), sales quantity (Tons), and average selling prices (US$/kg), 2021-2032

Global Printing Optical Variable Ink (OVI) market shares of main players, shipments in revenue ($ Million), sales quantity (Tons), and ASP (US$/kg), 2021-2026

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Printing Optical Variable Ink (OVI)

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Printing Optical Variable Ink (OVI) market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include SICPA, Gleitsmann Security Inks (GSI), Sun Chemical, Printcolor AG, Microtrace Solutions, Petrel, CTI Inks, Gans Ink (Precision Ink), Cronite, ANY, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

+357 96 030922
info@marketpublishers.com

Market Segmentation

Printing Optical Variable Ink (OVI) market is split by Type and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for consumption value 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

Water-based Inks

Ink-based Inks

Plastic Inks

Others

Market segment by Application

Banknot

Official Identity Documents

Security Labels

Others

Major players covered

SICPA

Gleitsmann Security Inks (GSI)

Sun Chemical

+357 96 030922
info@marketpublishers.com

Printcolor AG

Microtrace Solutions

Petrel

CTI Inks

Gans Ink (Precision Ink)

Cronite

ANY

Mingbo Anti Forgery Technology

Beijing Boda Green Hi-tech

Huizhou Foryou Optical Technology

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:

+357 96 030922
info@marketpublishers.com

Chapter 1, to describe Printing Optical Variable Ink (OVI) product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Printing Optical Variable Ink (OVI), with price, sales quantity, revenue, and global market share of Printing Optical Variable Ink (OVI) from 2021 to 2026.

Chapter 3, the Printing Optical Variable Ink (OVI) competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Printing Optical Variable Ink (OVI) breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2021 to 2032.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2021 to 2032.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2021 to 2026.and Printing Optical Variable Ink (OVI) market forecast, by regions, by Type, and by Application, with sales and revenue, from 2027 to 2032.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Printing Optical Variable Ink (OVI).

Chapter 14 and 15, to describe Printing Optical Variable Ink (OVI) sales channel, distributors, customers, research findings and conclusion.

+357 96 030922
info@marketpublishers.com

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope
1.2 Market Estimation Caveats and Base Year
1.3 Market Analysis by Type
  1.3.1 Overview: Global Printing Optical Variable Ink (OVI) Consumption Value by Type: 2021 Versus 2025 Versus 2032
  1.3.2 Water-based Inks
  1.3.3 Ink-based Inks
  1.3.4 Plastic Inks
  1.3.5 Others
1.4 Market Analysis by Application
  1.4.1 Overview: Global Printing Optical Variable Ink (OVI) Consumption Value by Application: 2021 Versus 2025 Versus 2032
  1.4.2 Banknot
  1.4.3 Official Identity Documents
  1.4.4 Security Labels
  1.4.5 Others
1.5 Global Printing Optical Variable Ink (OVI) Market Size & Forecast
  1.5.1 Global Printing Optical Variable Ink (OVI) Consumption Value (2021 & 2025 & 2032)
  1.5.2 Global Printing Optical Variable Ink (OVI) Sales Quantity (2021-2032)
  1.5.3 Global Printing Optical Variable Ink (OVI) Average Price (2021-2032)

2 MANUFACTURERS PROFILES

2.1 SICPA
  2.1.1 SICPA Details
  2.1.2 SICPA Major Business
  2.1.3 SICPA Printing Optical Variable Ink (OVI) Product and Services
  2.1.4 SICPA Printing Optical Variable Ink (OVI) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
  2.1.5 SICPA Recent Developments/Updates
2.2 Gleitsmann Security Inks (GSI)
  2.2.1 Gleitsmann Security Inks (GSI) Details
  2.2.2 Gleitsmann Security Inks (GSI) Major Business
  2.2.3 Gleitsmann Security Inks (GSI) Printing Optical Variable Ink (OVI) Product and

+357 96 030922
info@marketpublishers.com

Services
2.2.4 Gleitsmann Security Inks (GSI) Printing Optical Variable Ink (OVI) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
2.2.5 Gleitsmann Security Inks (GSI) Recent Developments/Updates
2.3 Sun Chemical
2.3.1 Sun Chemical Details
2.3.2 Sun Chemical Major Business
2.3.3 Sun Chemical Printing Optical Variable Ink (OVI) Product and Services
2.3.4 Sun Chemical Printing Optical Variable Ink (OVI) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
2.3.5 Sun Chemical Recent Developments/Updates
2.4 Printcolor AG
2.4.1 Printcolor AG Details
2.4.2 Printcolor AG Major Business
2.4.3 Printcolor AG Printing Optical Variable Ink (OVI) Product and Services
2.4.4 Printcolor AG Printing Optical Variable Ink (OVI) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
2.4.5 Printcolor AG Recent Developments/Updates
2.5 Microtrace Solutions
2.5.1 Microtrace Solutions Details
2.5.2 Microtrace Solutions Major Business
2.5.3 Microtrace Solutions Printing Optical Variable Ink (OVI) Product and Services
2.5.4 Microtrace Solutions Printing Optical Variable Ink (OVI) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
2.5.5 Microtrace Solutions Recent Developments/Updates
2.6 Petrel
2.6.1 Petrel Details
2.6.2 Petrel Major Business
2.6.3 Petrel Printing Optical Variable Ink (OVI) Product and Services
2.6.4 Petrel Printing Optical Variable Ink (OVI) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
2.6.5 Petrel Recent Developments/Updates
2.7 CTI Inks
2.7.1 CTI Inks Details
2.7.2 CTI Inks Major Business
2.7.3 CTI Inks Printing Optical Variable Ink (OVI) Product and Services
2.7.4 CTI Inks Printing Optical Variable Ink (OVI) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
2.7.5 CTI Inks Recent Developments/Updates

+357 96 030922
info@marketpublishers.com

2.8 Gans Ink (Precision Ink)
2.8.1 Gans Ink (Precision Ink) Details
2.8.2 Gans Ink (Precision Ink) Major Business
2.8.3 Gans Ink (Precision Ink) Printing Optical Variable Ink (OVI) Product and Services
2.8.4 Gans Ink (Precision Ink) Printing Optical Variable Ink (OVI) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
2.8.5 Gans Ink (Precision Ink) Recent Developments/Updates
2.9 Cronite
2.9.1 Cronite Details
2.9.2 Cronite Major Business
2.9.3 Cronite Printing Optical Variable Ink (OVI) Product and Services
2.9.4 Cronite Printing Optical Variable Ink (OVI) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
2.9.5 Cronite Recent Developments/Updates
2.10 ANY
2.10.1 ANY Details
2.10.2 ANY Major Business
2.10.3 ANY Printing Optical Variable Ink (OVI) Product and Services
2.10.4 ANY Printing Optical Variable Ink (OVI) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
2.10.5 ANY Recent Developments/Updates
2.11 Mingbo Anti Forgery Technology
2.11.1 Mingbo Anti Forgery Technology Details
2.11.2 Mingbo Anti Forgery Technology Major Business
2.11.3 Mingbo Anti Forgery Technology Printing Optical Variable Ink (OVI) Product and Services
2.11.4 Mingbo Anti Forgery Technology Printing Optical Variable Ink (OVI) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
2.11.5 Mingbo Anti Forgery Technology Recent Developments/Updates
2.12 Beijing Boda Green Hi-tech
2.12.1 Beijing Boda Green Hi-tech Details
2.12.2 Beijing Boda Green Hi-tech Major Business
2.12.3 Beijing Boda Green Hi-tech Printing Optical Variable Ink (OVI) Product and Services
2.12.4 Beijing Boda Green Hi-tech Printing Optical Variable Ink (OVI) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
2.12.5 Beijing Boda Green Hi-tech Recent Developments/Updates
2.13 Huizhou Foryou Optical Technology
2.13.1 Huizhou Foryou Optical Technology Details

+357 96 030922
info@marketpublishers.com

2.13.2 Huizhou Foryou Optical Technology Major Business
2.13.3 Huizhou Foryou Optical Technology Printing Optical Variable Ink (OVI) Product and Services
2.13.4 Huizhou Foryou Optical Technology Printing Optical Variable Ink (OVI) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
2.13.5 Huizhou Foryou Optical Technology Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: PRINTING OPTICAL VARIABLE INK (OVI) BY MANUFACTURER

3.1 Global Printing Optical Variable Ink (OVI) Sales Quantity by Manufacturer (2021-2026)
3.2 Global Printing Optical Variable Ink (OVI) Revenue by Manufacturer (2021-2026)
3.3 Global Printing Optical Variable Ink (OVI) Average Price by Manufacturer (2021-2026)
3.4 Market Share Analysis (2025)
3.4.1 Producer Shipments of Printing Optical Variable Ink (OVI) by Manufacturer Revenue ($MM) and Market Share (%): 2025
3.4.2 Top 3 Printing Optical Variable Ink (OVI) Manufacturer Market Share in 2025
3.4.3 Top 6 Printing Optical Variable Ink (OVI) Manufacturer Market Share in 2025
3.5 Printing Optical Variable Ink (OVI) Market: Overall Company Footprint Analysis
3.5.1 Printing Optical Variable Ink (OVI) Market: Region Footprint
3.5.2 Printing Optical Variable Ink (OVI) Market: Company Product Type Footprint
3.5.3 Printing Optical Variable Ink (OVI) Market: Company Product Application Footprint
3.6 New Market Entrants and Barriers to Market Entry
3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

4.1 Global Printing Optical Variable Ink (OVI) Market Size by Region
4.1.1 Global Printing Optical Variable Ink (OVI) Sales Quantity by Region (2021-2032)
4.1.2 Global Printing Optical Variable Ink (OVI) Consumption Value by Region (2021-2032)
4.1.3 Global Printing Optical Variable Ink (OVI) Average Price by Region (2021-2032)
4.2 North America Printing Optical Variable Ink (OVI) Consumption Value (2021-2032)
4.3 Europe Printing Optical Variable Ink (OVI) Consumption Value (2021-2032)
4.4 Asia-Pacific Printing Optical Variable Ink (OVI) Consumption Value (2021-2032)
4.5 South America Printing Optical Variable Ink (OVI) Consumption Value (2021-2032)

+357 96 030922
info@marketpublishers.com

4.6 Middle East & Africa Printing Optical Variable Ink (OVI) Consumption Value (2021-2032)

5 MARKET SEGMENT BY TYPE

5.1 Global Printing Optical Variable Ink (OVI) Sales Quantity by Type (2021-2032)
5.2 Global Printing Optical Variable Ink (OVI) Consumption Value by Type (2021-2032)
5.3 Global Printing Optical Variable Ink (OVI) Average Price by Type (2021-2032)

6 MARKET SEGMENT BY APPLICATION

6.1 Global Printing Optical Variable Ink (OVI) Sales Quantity by Application (2021-2032)
6.2 Global Printing Optical Variable Ink (OVI) Consumption Value by Application (2021-2032)
6.3 Global Printing Optical Variable Ink (OVI) Average Price by Application (2021-2032)

7 NORTH AMERICA

7.1 North America Printing Optical Variable Ink (OVI) Sales Quantity by Type (2021-2032)
7.2 North America Printing Optical Variable Ink (OVI) Sales Quantity by Application (2021-2032)
7.3 North America Printing Optical Variable Ink (OVI) Market Size by Country
  7.3.1 North America Printing Optical Variable Ink (OVI) Sales Quantity by Country (2021-2032)
  7.3.2 North America Printing Optical Variable Ink (OVI) Consumption Value by Country (2021-2032)
  7.3.3 United States Market Size and Forecast (2021-2032)
  7.3.4 Canada Market Size and Forecast (2021-2032)
  7.3.5 Mexico Market Size and Forecast (2021-2032)

8 EUROPE

8.1 Europe Printing Optical Variable Ink (OVI) Sales Quantity by Type (2021-2032)
8.2 Europe Printing Optical Variable Ink (OVI) Sales Quantity by Application (2021-2032)
8.3 Europe Printing Optical Variable Ink (OVI) Market Size by Country
  8.3.1 Europe Printing Optical Variable Ink (OVI) Sales Quantity by Country (2021-2032)

+357 96 030922
info@marketpublishers.com

8.3.2 Europe Printing Optical Variable Ink (OVI) Consumption Value by Country (2021-2032)
8.3.3 Germany Market Size and Forecast (2021-2032)
8.3.4 France Market Size and Forecast (2021-2032)
8.3.5 United Kingdom Market Size and Forecast (2021-2032)
8.3.6 Russia Market Size and Forecast (2021-2032)
8.3.7 Italy Market Size and Forecast (2021-2032)

9 ASIA-PACIFIC

9.1 Asia-Pacific Printing Optical Variable Ink (OVI) Sales Quantity by Type (2021-2032)
9.2 Asia-Pacific Printing Optical Variable Ink (OVI) Sales Quantity by Application (2021-2032)
9.3 Asia-Pacific Printing Optical Variable Ink (OVI) Market Size by Region
9.3.1 Asia-Pacific Printing Optical Variable Ink (OVI) Sales Quantity by Region (2021-2032)
9.3.2 Asia-Pacific Printing Optical Variable Ink (OVI) Consumption Value by Region (2021-2032)
9.3.3 China Market Size and Forecast (2021-2032)
9.3.4 Japan Market Size and Forecast (2021-2032)
9.3.5 South Korea Market Size and Forecast (2021-2032)
9.3.6 India Market Size and Forecast (2021-2032)
9.3.7 Southeast Asia Market Size and Forecast (2021-2032)
9.3.8 Australia Market Size and Forecast (2021-2032)

10 SOUTH AMERICA

10.1 South America Printing Optical Variable Ink (OVI) Sales Quantity by Type (2021-2032)
10.2 South America Printing Optical Variable Ink (OVI) Sales Quantity by Application (2021-2032)
10.3 South America Printing Optical Variable Ink (OVI) Market Size by Country
10.3.1 South America Printing Optical Variable Ink (OVI) Sales Quantity by Country (2021-2032)
10.3.2 South America Printing Optical Variable Ink (OVI) Consumption Value by Country (2021-2032)
10.3.3 Brazil Market Size and Forecast (2021-2032)
10.3.4 Argentina Market Size and Forecast (2021-2032)

+357 96 030922
info@marketpublishers.com

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Printing Optical Variable Ink (OVI) Sales Quantity by Type (2021-2032)
11.2 Middle East & Africa Printing Optical Variable Ink (OVI) Sales Quantity by Application (2021-2032)
11.3 Middle East & Africa Printing Optical Variable Ink (OVI) Market Size by Country
  11.3.1 Middle East & Africa Printing Optical Variable Ink (OVI) Sales Quantity by Country (2021-2032)
  11.3.2 Middle East & Africa Printing Optical Variable Ink (OVI) Consumption Value by Country (2021-2032)
  11.3.3 Turkey Market Size and Forecast (2021-2032)
  11.3.4 Egypt Market Size and Forecast (2021-2032)
  11.3.5 Saudi Arabia Market Size and Forecast (2021-2032)
  11.3.6 South Africa Market Size and Forecast (2021-2032)

12 MARKET DYNAMICS

12.1 Printing Optical Variable Ink (OVI) Market Drivers
12.2 Printing Optical Variable Ink (OVI) Market Restraints
12.3 Printing Optical Variable Ink (OVI) Trends Analysis
12.4 Porters Five Forces Analysis
  12.4.1 Threat of New Entrants
  12.4.2 Bargaining Power of Suppliers
  12.4.3 Bargaining Power of Buyers
  12.4.4 Threat of Substitutes
  12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

13.1 Raw Material of Printing Optical Variable Ink (OVI) and Key Manufacturers
13.2 Manufacturing Costs Percentage of Printing Optical Variable Ink (OVI)
13.3 Printing Optical Variable Ink (OVI) Production Process
13.4 Industry Value Chain Analysis

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel
  14.1.1 Direct to End-User

+357 96 030922
info@marketpublishers.com

14.1.2 Distributors
14.2 Printing Optical Variable Ink (OVI) Typical Distributors
14.3 Printing Optical Variable Ink (OVI) Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology
16.2 Research Process and Data Source
16.3 Disclaimer

+357 96 030922
info@marketpublishers.com

List Of Tables

LIST OF TABLES

Table 1. Global Printing Optical Variable Ink (OVI) Consumption Value by Type, (USD Million), 2021 & 2025 & 2032
Table 2. Global Printing Optical Variable Ink (OVI) Consumption Value by Application, (USD Million), 2021 & 2025 & 2032
Table 3. SICPA Basic Information, Manufacturing Base and Competitors
Table 4. SICPA Major Business
Table 5. SICPA Printing Optical Variable Ink (OVI) Product and Services
Table 6. SICPA Printing Optical Variable Ink (OVI) Sales Quantity (Tons), Average Price (US$/kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 7. SICPA Recent Developments/Updates
Table 8. Gleitsmann Security Inks (GSI) Basic Information, Manufacturing Base and Competitors
Table 9. Gleitsmann Security Inks (GSI) Major Business
Table 10. Gleitsmann Security Inks (GSI) Printing Optical Variable Ink (OVI) Product and Services
Table 11. Gleitsmann Security Inks (GSI) Printing Optical Variable Ink (OVI) Sales Quantity (Tons), Average Price (US$/kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 12. Gleitsmann Security Inks (GSI) Recent Developments/Updates
Table 13. Sun Chemical Basic Information, Manufacturing Base and Competitors
Table 14. Sun Chemical Major Business
Table 15. Sun Chemical Printing Optical Variable Ink (OVI) Product and Services
Table 16. Sun Chemical Printing Optical Variable Ink (OVI) Sales Quantity (Tons), Average Price (US$/kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 17. Sun Chemical Recent Developments/Updates
Table 18. Printcolor AG Basic Information, Manufacturing Base and Competitors
Table 19. Printcolor AG Major Business
Table 20. Printcolor AG Printing Optical Variable Ink (OVI) Product and Services
Table 21. Printcolor AG Printing Optical Variable Ink (OVI) Sales Quantity (Tons), Average Price (US$/kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 22. Printcolor AG Recent Developments/Updates
Table 23. Microtrace Solutions Basic Information, Manufacturing Base and Competitors
Table 24. Microtrace Solutions Major Business

+357 96 030922
info@marketpublishers.com

Table 25. Microtrace Solutions Printing Optical Variable Ink (OVI) Product and Services
Table 26. Microtrace Solutions Printing Optical Variable Ink (OVI) Sales Quantity (Tons), Average Price (US$/kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 27. Microtrace Solutions Recent Developments/Updates
Table 28. Petrel Basic Information, Manufacturing Base and Competitors
Table 29. Petrel Major Business
Table 30. Petrel Printing Optical Variable Ink (OVI) Product and Services
Table 31. Petrel Printing Optical Variable Ink (OVI) Sales Quantity (Tons), Average Price (US$/kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 32. Petrel Recent Developments/Updates
Table 33. CTI Inks Basic Information, Manufacturing Base and Competitors
Table 34. CTI Inks Major Business
Table 35. CTI Inks Printing Optical Variable Ink (OVI) Product and Services
Table 36. CTI Inks Printing Optical Variable Ink (OVI) Sales Quantity (Tons), Average Price (US$/kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 37. CTI Inks Recent Developments/Updates
Table 38. Gans Ink (Precision Ink) Basic Information, Manufacturing Base and Competitors
Table 39. Gans Ink (Precision Ink) Major Business
Table 40. Gans Ink (Precision Ink) Printing Optical Variable Ink (OVI) Product and Services
Table 41. Gans Ink (Precision Ink) Printing Optical Variable Ink (OVI) Sales Quantity (Tons), Average Price (US$/kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 42. Gans Ink (Precision Ink) Recent Developments/Updates
Table 43. Cronite Basic Information, Manufacturing Base and Competitors
Table 44. Cronite Major Business
Table 45. Cronite Printing Optical Variable Ink (OVI) Product and Services
Table 46. Cronite Printing Optical Variable Ink (OVI) Sales Quantity (Tons), Average Price (US$/kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 47. Cronite Recent Developments/Updates
Table 48. ANY Basic Information, Manufacturing Base and Competitors
Table 49. ANY Major Business
Table 50. ANY Printing Optical Variable Ink (OVI) Product and Services
Table 51. ANY Printing Optical Variable Ink (OVI) Sales Quantity (Tons), Average Price (US$/kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 52. ANY Recent Developments/Updates
Table 53. Mingbo Anti Forgery Technology Basic Information, Manufacturing Base and

+357 96 030922
info@marketpublishers.com

Competitors
Table 54. Mingbo Anti Forgery Technology Major Business
Table 55. Mingbo Anti Forgery Technology Printing Optical Variable Ink (OVI) Product and Services
Table 56. Mingbo Anti Forgery Technology Printing Optical Variable Ink (OVI) Sales Quantity (Tons), Average Price (US$/kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 57. Mingbo Anti Forgery Technology Recent Developments/Updates
Table 58. Beijing Boda Green Hi-tech Basic Information, Manufacturing Base and Competitors
Table 59. Beijing Boda Green Hi-tech Major Business
Table 60. Beijing Boda Green Hi-tech Printing Optical Variable Ink (OVI) Product and Services
Table 61. Beijing Boda Green Hi-tech Printing Optical Variable Ink (OVI) Sales Quantity (Tons), Average Price (US$/kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 62. Beijing Boda Green Hi-tech Recent Developments/Updates
Table 63. Huizhou Foryou Optical Technology Basic Information, Manufacturing Base and Competitors
Table 64. Huizhou Foryou Optical Technology Major Business
Table 65. Huizhou Foryou Optical Technology Printing Optical Variable Ink (OVI) Product and Services
Table 66. Huizhou Foryou Optical Technology Printing Optical Variable Ink (OVI) Sales Quantity (Tons), Average Price (US$/kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 67. Huizhou Foryou Optical Technology Recent Developments/Updates
Table 68. Global Printing Optical Variable Ink (OVI) Sales Quantity by Manufacturer (2021-2026) & (Tons)
Table 69. Global Printing Optical Variable Ink (OVI) Revenue by Manufacturer (2021-2026) & (USD Million)
Table 70. Global Printing Optical Variable Ink (OVI) Average Price by Manufacturer (2021-2026) & (US$/kg)
Table 71. Market Position of Manufacturers in Printing Optical Variable Ink (OVI), (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2025
Table 72. Head Office and Printing Optical Variable Ink (OVI) Production Site of Key Manufacturer
Table 73. Printing Optical Variable Ink (OVI) Market: Company Product Type Footprint
Table 74. Printing Optical Variable Ink (OVI) Market: Company Product Application Footprint

+357 96 030922
info@marketpublishers.com

Table 75. Printing Optical Variable Ink (OVI) New Market Entrants and Barriers to Market Entry
Table 76. Printing Optical Variable Ink (OVI) Mergers, Acquisition, Agreements, and Collaborations
Table 77. Global Printing Optical Variable Ink (OVI) Consumption Value by Region (2021-2025-2032) & (USD Million) & CAGR
Table 78. Global Printing Optical Variable Ink (OVI) Sales Quantity by Region (2021-2026) & (Tons)
Table 79. Global Printing Optical Variable Ink (OVI) Sales Quantity by Region (2027-2032) & (Tons)
Table 80. Global Printing Optical Variable Ink (OVI) Consumption Value by Region (2021-2026) & (USD Million)
Table 81. Global Printing Optical Variable Ink (OVI) Consumption Value by Region (2027-2032) & (USD Million)
Table 82. Global Printing Optical Variable Ink (OVI) Average Price by Region (2021-2026) & (US$/kg)
Table 83. Global Printing Optical Variable Ink (OVI) Average Price by Region (2027-2032) & (US$/kg)
Table 84. Global Printing Optical Variable Ink (OVI) Sales Quantity by Type (2021-2026) & (Tons)
Table 85. Global Printing Optical Variable Ink (OVI) Sales Quantity by Type (2027-2032) & (Tons)
Table 86. Global Printing Optical Variable Ink (OVI) Consumption Value by Type (2021-2026) & (USD Million)
Table 87. Global Printing Optical Variable Ink (OVI) Consumption Value by Type (2027-2032) & (USD Million)
Table 88. Global Printing Optical Variable Ink (OVI) Average Price by Type (2021-2026) & (US$/kg)
Table 89. Global Printing Optical Variable Ink (OVI) Average Price by Type (2027-2032) & (US$/kg)
Table 90. Global Printing Optical Variable Ink (OVI) Sales Quantity by Application (2021-2026) & (Tons)
Table 91. Global Printing Optical Variable Ink (OVI) Sales Quantity by Application (2027-2032) & (Tons)
Table 92. Global Printing Optical Variable Ink (OVI) Consumption Value by Application (2021-2026) & (USD Million)
Table 93. Global Printing Optical Variable Ink (OVI) Consumption Value by Application (2027-2032) & (USD Million)
Table 94. Global Printing Optical Variable Ink (OVI) Average Price by Application

+357 96 030922
info@marketpublishers.com

(2021-2026) & (US$/kg)
Table 95. Global Printing Optical Variable Ink (OVI) Average Price by Application (2027-2032) & (US$/kg)
Table 96. North America Printing Optical Variable Ink (OVI) Sales Quantity by Type (2021-2026) & (Tons)
Table 97. North America Printing Optical Variable Ink (OVI) Sales Quantity by Type (2027-2032) & (Tons)
Table 98. North America Printing Optical Variable Ink (OVI) Sales Quantity by Application (2021-2026) & (Tons)
Table 99. North America Printing Optical Variable Ink (OVI) Sales Quantity by Application (2027-2032) & (Tons)
Table 100. North America Printing Optical Variable Ink (OVI) Sales Quantity by Country (2021-2026) & (Tons)
Table 101. North America Printing Optical Variable Ink (OVI) Sales Quantity by Country (2027-2032) & (Tons)
Table 102. North America Printing Optical Variable Ink (OVI) Consumption Value by Country (2021-2026) & (USD Million)
Table 103. North America Printing Optical Variable Ink (OVI) Consumption Value by Country (2027-2032) & (USD Million)
Table 104. Europe Printing Optical Variable Ink (OVI) Sales Quantity by Type (2021-2026) & (Tons)
Table 105. Europe Printing Optical Variable Ink (OVI) Sales Quantity by Type (2027-2032) & (Tons)
Table 106. Europe Printing Optical Variable Ink (OVI) Sales Quantity by Application (2021-2026) & (Tons)
Table 107. Europe Printing Optical Variable Ink (OVI) Sales Quantity by Application (2027-2032) & (Tons)
Table 108. Europe Printing Optical Variable Ink (OVI) Sales Quantity by Country (2021-2026) & (Tons)
Table 109. Europe Printing Optical Variable Ink (OVI) Sales Quantity by Country (2027-2032) & (Tons)
Table 110. Europe Printing Optical Variable Ink (OVI) Consumption Value by Country (2021-2026) & (USD Million)
Table 111. Europe Printing Optical Variable Ink (OVI) Consumption Value by Country (2027-2032) & (USD Million)
Table 112. Asia-Pacific Printing Optical Variable Ink (OVI) Sales Quantity by Type (2021-2026) & (Tons)
Table 113. Asia-Pacific Printing Optical Variable Ink (OVI) Sales Quantity by Type (2027-2032) & (Tons)

+357 96 030922
info@marketpublishers.com

Table 114. Asia-Pacific Printing Optical Variable Ink (OVI) Sales Quantity by Application (2021-2026) & (Tons)
Table 115. Asia-Pacific Printing Optical Variable Ink (OVI) Sales Quantity by Application (2027-2032) & (Tons)
Table 116. Asia-Pacific Printing Optical Variable Ink (OVI) Sales Quantity by Region (2021-2026) & (Tons)
Table 117. Asia-Pacific Printing Optical Variable Ink (OVI) Sales Quantity by Region (2027-2032) & (Tons)
Table 118. Asia-Pacific Printing Optical Variable Ink (OVI) Consumption Value by Region (2021-2026) & (USD Million)
Table 119. Asia-Pacific Printing Optical Variable Ink (OVI) Consumption Value by Region (2027-2032) & (USD Million)
Table 120. South America Printing Optical Variable Ink (OVI) Sales Quantity by Type (2021-2026) & (Tons)
Table 121. South America Printing Optical Variable Ink (OVI) Sales Quantity by Type (2027-2032) & (Tons)
Table 122. South America Printing Optical Variable Ink (OVI) Sales Quantity by Application (2021-2026) & (Tons)
Table 123. South America Printing Optical Variable Ink (OVI) Sales Quantity by Application (2027-2032) & (Tons)
Table 124. South America Printing Optical Variable Ink (OVI) Sales Quantity by Country (2021-2026) & (Tons)
Table 125. South America Printing Optical Variable Ink (OVI) Sales Quantity by Country (2027-2032) & (Tons)
Table 126. South America Printing Optical Variable Ink (OVI) Consumption Value by Country (2021-2026) & (USD Million)
Table 127. South America Printing Optical Variable Ink (OVI) Consumption Value by Country (2027-2032) & (USD Million)
Table 128. Middle East & Africa Printing Optical Variable Ink (OVI) Sales Quantity by Type (2021-2026) & (Tons)
Table 129. Middle East & Africa Printing Optical Variable Ink (OVI) Sales Quantity by Type (2027-2032) & (Tons)
Table 130. Middle East & Africa Printing Optical Variable Ink (OVI) Sales Quantity by Application (2021-2026) & (Tons)
Table 131. Middle East & Africa Printing Optical Variable Ink (OVI) Sales Quantity by Application (2027-2032) & (Tons)
Table 132. Middle East & Africa Printing Optical Variable Ink (OVI) Sales Quantity by Country (2021-2026) & (Tons)
Table 133. Middle East & Africa Printing Optical Variable Ink (OVI) Sales Quantity by

+357 96 030922
info@marketpublishers.com

Country (2027-2032) & (Tons)
Table 134. Middle East & Africa Printing Optical Variable Ink (OVI) Consumption Value by Country (2021-2026) & (USD Million)
Table 135. Middle East & Africa Printing Optical Variable Ink (OVI) Consumption Value by Country (2027-2032) & (USD Million)
Table 136. Printing Optical Variable Ink (OVI) Raw Material
Table 137. Key Manufacturers of Printing Optical Variable Ink (OVI) Raw Materials
Table 138. Printing Optical Variable Ink (OVI) Typical Distributors
Table 139. Printing Optical Variable Ink (OVI) Typical Customers

+357 96 030922
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

Figure 1. Printing Optical Variable Ink (OVI) Picture
Figure 2. Global Printing Optical Variable Ink (OVI) Revenue by Type, (USD Million), 2021 & 2025 & 2032
Figure 3. Global Printing Optical Variable Ink (OVI) Revenue Market Share by Type in 2025
Figure 4. Water-based Inks Examples
Figure 5. Ink-based Inks Examples
Figure 6. Plastic Inks Examples
Figure 7. Others Examples
Figure 8. Global Printing Optical Variable Ink (OVI) Consumption Value by Application, (USD Million), 2021 & 2025 & 2032
Figure 9. Global Printing Optical Variable Ink (OVI) Revenue Market Share by Application in 2025
Figure 10. Banknot Examples
Figure 11. Official Identity Documents Examples
Figure 12. Security Labels Examples
Figure 13. Others Examples
Figure 14. Global Printing Optical Variable Ink (OVI) Consumption Value, (USD Million): 2021 & 2025 & 2032
Figure 15. Global Printing Optical Variable Ink (OVI) Consumption Value and Forecast (2021-2032) & (USD Million)
Figure 16. Global Printing Optical Variable Ink (OVI) Sales Quantity (2021-2032) & (Tons)
Figure 17. Global Printing Optical Variable Ink (OVI) Price (2021-2032) & (US$/kg)
Figure 18. Global Printing Optical Variable Ink (OVI) Sales Quantity Market Share by Manufacturer in 2025
Figure 19. Global Printing Optical Variable Ink (OVI) Revenue Market Share by Manufacturer in 2025
Figure 20. Producer Shipments of Printing Optical Variable Ink (OVI) by Manufacturer Sales ($MM) and Market Share (%): 2025
Figure 21. Top 3 Printing Optical Variable Ink (OVI) Manufacturer (Revenue) Market Share in 2025
Figure 22. Top 6 Printing Optical Variable Ink (OVI) Manufacturer (Revenue) Market Share in 2025
Figure 23. Global Printing Optical Variable Ink (OVI) Sales Quantity Market Share by

+357 96 030922
info@marketpublishers.com

Region (2021-2032)
Figure 24. Global Printing Optical Variable Ink (OVI) Consumption Value Market Share by Region (2021-2032)
Figure 25. North America Printing Optical Variable Ink (OVI) Consumption Value (2021-2032) & (USD Million)
Figure 26. Europe Printing Optical Variable Ink (OVI) Consumption Value (2021-2032) & (USD Million)
Figure 27. Asia-Pacific Printing Optical Variable Ink (OVI) Consumption Value (2021-2032) & (USD Million)
Figure 28. South America Printing Optical Variable Ink (OVI) Consumption Value (2021-2032) & (USD Million)
Figure 29. Middle East & Africa Printing Optical Variable Ink (OVI) Consumption Value (2021-2032) & (USD Million)
Figure 30. Global Printing Optical Variable Ink (OVI) Sales Quantity Market Share by Type (2021-2032)
Figure 31. Global Printing Optical Variable Ink (OVI) Consumption Value Market Share by Type (2021-2032)
Figure 32. Global Printing Optical Variable Ink (OVI) Average Price by Type (2021-2032) & (US$/kg)
Figure 33. Global Printing Optical Variable Ink (OVI) Sales Quantity Market Share by Application (2021-2032)
Figure 34. Global Printing Optical Variable Ink (OVI) Revenue Market Share by Application (2021-2032)
Figure 35. Global Printing Optical Variable Ink (OVI) Average Price by Application (2021-2032) & (US$/kg)
Figure 36. North America Printing Optical Variable Ink (OVI) Sales Quantity Market Share by Type (2021-2032)
Figure 37. North America Printing Optical Variable Ink (OVI) Sales Quantity Market Share by Application (2021-2032)
Figure 38. North America Printing Optical Variable Ink (OVI) Sales Quantity Market Share by Country (2021-2032)
Figure 39. North America Printing Optical Variable Ink (OVI) Consumption Value Market Share by Country (2021-2032)
Figure 40. United States Printing Optical Variable Ink (OVI) Consumption Value (2021-2032) & (USD Million)
Figure 41. Canada Printing Optical Variable Ink (OVI) Consumption Value (2021-2032) & (USD Million)
Figure 42. Mexico Printing Optical Variable Ink (OVI) Consumption Value (2021-2032) & (USD Million)

+357 96 030922
info@marketpublishers.com

Figure 43. Europe Printing Optical Variable Ink (OVI) Sales Quantity Market Share by Type (2021-2032)
Figure 44. Europe Printing Optical Variable Ink (OVI) Sales Quantity Market Share by Application (2021-2032)
Figure 45. Europe Printing Optical Variable Ink (OVI) Sales Quantity Market Share by Country (2021-2032)
Figure 46. Europe Printing Optical Variable Ink (OVI) Consumption Value Market Share by Country (2021-2032)
Figure 47. Germany Printing Optical Variable Ink (OVI) Consumption Value (2021-2032) & (USD Million)
Figure 48. France Printing Optical Variable Ink (OVI) Consumption Value (2021-2032) & (USD Million)
Figure 49. United Kingdom Printing Optical Variable Ink (OVI) Consumption Value (2021-2032) & (USD Million)
Figure 50. Russia Printing Optical Variable Ink (OVI) Consumption Value (2021-2032) & (USD Million)
Figure 51. Italy Printing Optical Variable Ink (OVI) Consumption Value (2021-2032) & (USD Million)
Figure 52. Asia-Pacific Printing Optical Variable Ink (OVI) Sales Quantity Market Share by Type (2021-2032)
Figure 53. Asia-Pacific Printing Optical Variable Ink (OVI) Sales Quantity Market Share by Application (2021-2032)
Figure 54. Asia-Pacific Printing Optical Variable Ink (OVI) Sales Quantity Market Share by Region (2021-2032)
Figure 55. Asia-Pacific Printing Optical Variable Ink (OVI) Consumption Value Market Share by Region (2021-2032)
Figure 56. China Printing Optical Variable Ink (OVI) Consumption Value (2021-2032) & (USD Million)
Figure 57. Japan Printing Optical Variable Ink (OVI) Consumption Value (2021-2032) & (USD Million)
Figure 58. South Korea Printing Optical Variable Ink (OVI) Consumption Value (2021-2032) & (USD Million)
Figure 59. India Printing Optical Variable Ink (OVI) Consumption Value (2021-2032) & (USD Million)
Figure 60. Southeast Asia Printing Optical Variable Ink (OVI) Consumption Value (2021-2032) & (USD Million)
Figure 61. Australia Printing Optical Variable Ink (OVI) Consumption Value (2021-2032) & (USD Million)
Figure 62. South America Printing Optical Variable Ink (OVI) Sales Quantity Market

+357 96 030922
info@marketpublishers.com

Share by Type (2021-2032)
Figure 63. South America Printing Optical Variable Ink (OVI) Sales Quantity Market Share by Application (2021-2032)
Figure 64. South America Printing Optical Variable Ink (OVI) Sales Quantity Market Share by Country (2021-2032)
Figure 65. South America Printing Optical Variable Ink (OVI) Consumption Value Market Share by Country (2021-2032)
Figure 66. Brazil Printing Optical Variable Ink (OVI) Consumption Value (2021-2032) & (USD Million)
Figure 67. Argentina Printing Optical Variable Ink (OVI) Consumption Value (2021-2032) & (USD Million)
Figure 68. Middle East & Africa Printing Optical Variable Ink (OVI) Sales Quantity Market Share by Type (2021-2032)
Figure 69. Middle East & Africa Printing Optical Variable Ink (OVI) Sales Quantity Market Share by Application (2021-2032)
Figure 70. Middle East & Africa Printing Optical Variable Ink (OVI) Sales Quantity Market Share by Country (2021-2032)
Figure 71. Middle East & Africa Printing Optical Variable Ink (OVI) Consumption Value Market Share by Country (2021-2032)
Figure 72. Turkey Printing Optical Variable Ink (OVI) Consumption Value (2021-2032) & (USD Million)
Figure 73. Egypt Printing Optical Variable Ink (OVI) Consumption Value (2021-2032) & (USD Million)
Figure 74. Saudi Arabia Printing Optical Variable Ink (OVI) Consumption Value (2021-2032) & (USD Million)
Figure 75. South Africa Printing Optical Variable Ink (OVI) Consumption Value (2021-2032) & (USD Million)
Figure 76. Printing Optical Variable Ink (OVI) Market Drivers
Figure 77. Printing Optical Variable Ink (OVI) Market Restraints
Figure 78. Printing Optical Variable Ink (OVI) Market Trends
Figure 79. Porters Five Forces Analysis
Figure 80. Manufacturing Cost Structure Analysis of Printing Optical Variable Ink (OVI) in 2025
Figure 81. Manufacturing Process Analysis of Printing Optical Variable Ink (OVI)
Figure 82. Printing Optical Variable Ink (OVI) Industrial Chain
Figure 83. Sales Channel: Direct to End-User vs Distributors
Figure 84. Direct Channel Pros & Cons
Figure 85. Indirect Channel Pros & Cons
Figure 86. Methodology

+357 96 030922
info@marketpublishers.com

Figure 87. Research Process and Data Source

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Global Printing Optical Variable Ink (OVI) Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

Product link: https://marketpublishers.com/r/G4E6E55DC71AEN.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/G4E6E55DC71AEN.html