

# Global Plano-Convex Lenses Market Growth 2021-2026

https://marketpublishers.com/r/GCB479EB954BEN.html

Date: March 2021

Pages: 179

Price: US\$ 3,660.00 (Single User License)

ID: GCB479EB954BEN

# **Abstracts**

The report requires updating with new data and is sent in 48 hours after order is placed.

According to this latest study, the 2020 growth of Plano-Convex Lenses will have significant change from previous year. By the most conservative estimates of global Plano-Convex Lenses market size (most likely outcome) will be a year-over-year revenue growth rate of XX% in 2020, from US\$ xx million in 2019. Over the next five years the Plano-Convex Lenses market will register a xx% CAGR in terms of revenue, the global market size will reach US\$ xx million by 2025.

This report presents a comprehensive overview, market shares, and growth opportunities of Plano-Convex Lenses market by product type, application, key manufacturers and key regions and countries.

Segmentation by material: breakdown data from 2016 to 2021, in Section 2.3; and forecast to 2026 in section 11.7.

Germanium (Ge)

Silicon (Si)

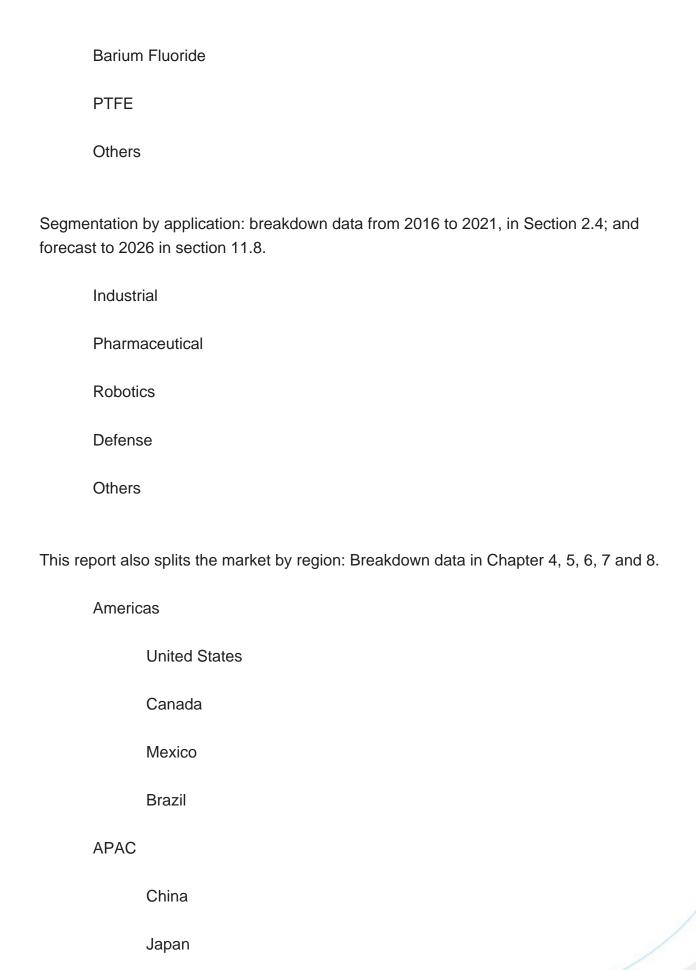
Zinc Selenide (ZnSe)

**UV Fused Silica** 

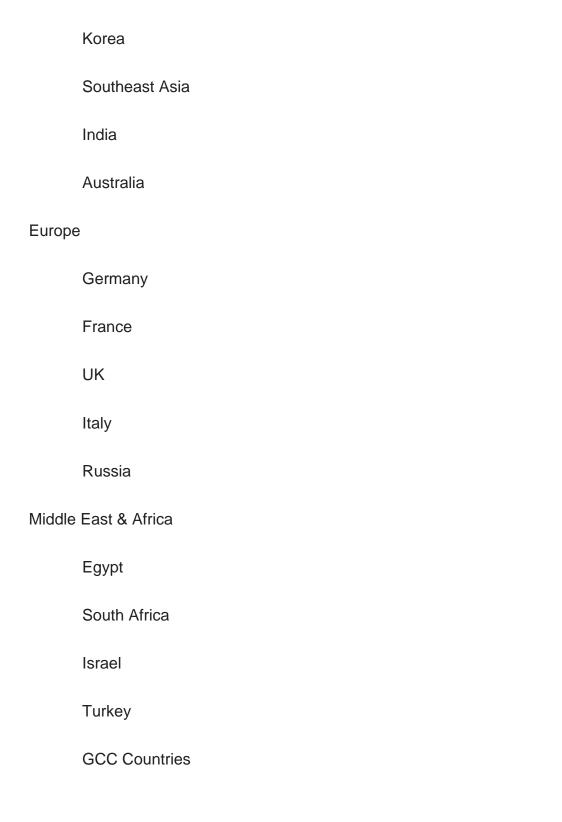
Vacuum-grade Calcium Fluoride

Magnesium Fluoride









The report also presents the market competition landscape and a corresponding detailed analysis of the major vendor/manufacturers in the market. The key manufacturers covered in this report: Breakdown data in Chapter 3.

Newport



Thorlabs
Edmund Optics
Esco Optics
CVI Laser
Lambda
Holmarc Opto-Mechatronics
Ross Optical
Opto4U
Eksma Optics
SIGMAKOKI
Sunex
Tydex
II-VI
CHUO PRECISION INDUSTRIAL
Standa
Eisco Labs
Knight Optical
Adept Optical
REFLEX Analytical





Unice		
Doric		
Galvoptics		
Shanghai-optics		
Xuzhou Seiko Optics		
Boxin		
FuJian Ultra Photonics		



# **Contents**

#### 1 SCOPE OF THE REPORT

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

## **2 EXECUTIVE SUMMARY**

- 2.1 World Market Overview
  - 2.1.1 Global Plano-Convex Lenses Consumption 2016-2026
  - 2.1.2 Plano-Convex Lenses Consumption CAGR by Region
- 2.2 Plano-Convex Lenses Segment by Material
  - 2.2.1 Germanium (Ge)
  - 2.2.2 Silicon (Si)
  - 2.2.3 Zinc Selenide (ZnSe)
  - 2.2.4 UV Fused Silica
  - 2.2.5 Vacuum-grade Calcium Fluoride
  - 2.2.6 Magnesium Fluoride
  - 2.2.7 Barium Fluoride
  - 2.2.8 PTFE
  - 2.2.9 Others
- 2.3 Plano-Convex Lenses Sales by Material
  - 2.3.1 Global Plano-Convex Lenses Sales Market Share by Material (2016-2021)
- 2.3.2 Global Plano-Convex Lenses Revenue and Market Share by Material (2016-2021)
  - 2.3.3 Global Plano-Convex Lenses Sale Price by Material (2016-2021)
- 2.4 Plano-Convex Lenses Segment by Application
  - 2.4.1 Industrial
  - 2.4.2 Pharmaceutical
  - 2.4.3 Robotics
  - 2.4.4 Defense
  - 2.4.5 Others
- 2.5 Plano-Convex Lenses Sales by Application



- 2.5.1 Global Plano-Convex Lenses Sale Market Share by Application (2016-2021)
- 2.5.2 Global Plano-Convex Lenses Revenue and Market Share by Application (2016-2021)
  - 2.5.3 Global Plano-Convex Lenses Sale Price by Application (2016-2021)

#### **3 GLOBAL PLANO-CONVEX LENSES BY COMPANY**

- 3.1 Global Plano-Convex Lenses Sales Market Share by Company
  - 3.1.1 Global Plano-Convex Lenses Sales by Company (2019-2021)
  - 3.1.2 Global Plano-Convex Lenses Sales Market Share by Company (2019-2021)
- 3.2 Global Plano-Convex Lenses Revenue Market Share by Company
  - 3.2.1 Global Plano-Convex Lenses Revenue by Company (2019-2021)
- 3.2.2 Global Plano-Convex Lenses Revenue Market Share by Company (2019-2021)
- 3.3 Global Plano-Convex Lenses Sale Price by Company
- 3.4 Global Manufacturers Plano-Convex Lenses Producing Area Distribution, Sales Area, Product Type
  - 3.4.1 Key Manufacturers Plano-Convex Lenses Product Location Distribution
  - 3.4.2 Players Plano-Convex Lenses Products Offered
- 3.5 Market Concentration Rate Analysis
  - 3.5.1 Competition Landscape Analysis
  - 3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2019-2021)
- 3.6 New Products and Potential Entrants
- 3.7 Mergers & Acquisitions, Expansion

#### **4 PLANO-CONVEX LENSES BY REGION**

- 4.1 Global Plano-Convex Lenses by Region
  - 4.1.1 Global Plano-Convex Lenses Sales by Region
  - 4.1.2 Global Plano-Convex Lenses Revenue by Region
- 4.2 Americas Plano-Convex Lenses Sales Growth
- 4.3 APAC Plano-Convex Lenses Sales Growth
- 4.4 Europe Plano-Convex Lenses Sales Growth
- 4.5 Middle East & Africa Plano-Convex Lenses Sales Growth

## **5 AMERICAS**

- 5.1 Americas Plano-Convex Lenses Sales by Country
- 5.1.1 Americas Plano-Convex Lenses Sales by Country (2016-2021)
- 5.1.2 Americas Plano-Convex Lenses Revenue by Country (2016-2021)



- 5.2 Americas Plano-Convex Lenses Sales by Material
- 5.3 Americas Plano-Convex Lenses Sales by Application
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

#### 6 APAC

- 6.1 APAC Plano-Convex Lenses Sales by Region
  - 6.1.1 APAC Plano-Convex Lenses Sales by Region (2016-2021)
  - 6.1.2 APAC Plano-Convex Lenses Revenue by Region (2016-2021)
- 6.2 APAC Plano-Convex Lenses Sales by Material
- 6.3 APAC Plano-Convex Lenses Sales by Application
- 6.4 China
- 6.5 Japan
- 6.6 Korea
- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia

#### **7 EUROPE**

- 7.1 Europe Plano-Convex Lenses by Country
  - 7.1.1 Europe Plano-Convex Lenses Sales by Country (2016-2021)
  - 7.1.2 Europe Plano-Convex Lenses Revenue by Country (2016-2021)
- 7.2 Europe Plano-Convex Lenses Sales by Material
- 7.3 Europe Plano-Convex Lenses Sales by Application
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

# **8 MIDDLE EAST & AFRICA**

- 8.1 Middle East & Africa Plano-Convex Lenses by Country
- 8.1.1 Middle East & Africa Plano-Convex Lenses Sales by Country (2016-2021)
- 8.1.2 Middle East & Africa Plano-Convex Lenses Revenue by Country (2016-2021)



- 8.2 Middle East & Africa Plano-Convex Lenses Sales by Material
- 8.3 Middle East & Africa Plano-Convex Lenses Sales by Application
- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Country

# 9 MARKET DRIVERS, CHALLENGES AND TRENDS

- 9.1 Market Drivers and Impact
- 9.1.1 Growing Demand from Key Regions
- 9.1.2 Growing Demand from Key Applications and Potential Industries
- 9.2 Market Challenges and Impact
- 9.3 Market Trends

# 10 MARKETING, DISTRIBUTORS AND CUSTOMER

- 10.1 Sales Channel
  - 10.1.1 Direct Channels
  - 10.1.2 Indirect Channels
- 10.2 Plano-Convex Lenses Distributors
- 10.3 Plano-Convex Lenses Customer

#### 11 GLOBAL PLANO-CONVEX LENSES MARKET FORECAST

- 11.1 Global Plano-Convex Lenses Forecast by Region
  - 11.1.1 Global Plano-Convex Lenses Forecast by Regions (2021-2026)
  - 11.2.2 Global Plano-Convex Lenses Revenue Forecast by Regions (2021-2026)
- 11.2 Americas Forecast by Countries
- 11.3 APAC Forecast by Region
- 11.4 Europe Forecast by Countries
- 11.5 Middle East & Africa Forecast by Countries
- 11.6 Global Plano-Convex Lenses Forecast by Material
- 11.7 Global Plano-Convex Lenses Forecast by Application

#### 12 KEY PLAYERS ANALYSIS

12.1 Newport



- 12.1.1 Newport Newport Company Information
- 12.1.2 Newport Plano-Convex Lenses Product Offered
- 12.1.3 Newport Plano-Convex Lenses Sales, Revenue, Price and Gross Margin (2019-2021)
  - 12.1.4 Newport Main Business Overview
  - 12.1.5 Newport Latest Developments
- 12.2 Thorlabs
  - 12.2.1 Thorlabs Company Information
  - 12.2.2 Thorlabs Plano-Convex Lenses Product Offered
- 12.2.3 Thorlabs Plano-Convex Lenses Sales, Revenue, Price and Gross Margin (2019-2021)
  - 12.2.4 Thorlabs Main Business Overview
  - 12.2.5 Thorlabs Latest Developments
- 12.3 Edmund Optics
- 12.3.1 Edmund Optics Company Information
- 12.3.2 Edmund Optics Plano-Convex Lenses Product Offered
- 12.3.3 Edmund Optics Plano-Convex Lenses Sales, Revenue, Price and Gross Margin (2019-2021)
  - 12.3.4 Edmund Optics Main Business Overview
  - 12.3.5 Edmund Optics Latest Developments
- 12.4 Esco Optics
  - 12.4.1 Esco Optics Company Information
  - 12.4.2 Esco Optics Plano-Convex Lenses Product Offered
- 12.4.3 Esco Optics Plano-Convex Lenses Sales, Revenue, Price and Gross Margin (2019-2021)
  - 12.4.4 Esco Optics Main Business Overview
  - 12.4.5 Esco Optics Latest Developments
- 12.5 CVI Laser
  - 12.5.1 CVI Laser Company Information
  - 12.5.2 CVI Laser Plano-Convex Lenses Product Offered
- 12.5.3 CVI Laser Plano-Convex Lenses Sales, Revenue, Price and Gross Margin (2019-2021)
  - 12.5.4 CVI Laser Main Business Overview
  - 12.5.5 CVI Laser Latest Developments
- 12.6 Lambda
  - 12.6.1 Lambda Company Information
  - 12.6.2 Lambda Plano-Convex Lenses Product Offered
- 12.6.3 Lambda Plano-Convex Lenses Sales, Revenue, Price and Gross Margin (2019-2021)



- 12.6.4 Lambda Main Business Overview
- 12.6.5 Lambda Latest Developments
- 12.7 Holmarc Opto-Mechatronics
  - 12.7.1 Holmarc Opto-Mechatronics Company Information
  - 12.7.2 Holmarc Opto-Mechatronics Plano-Convex Lenses Product Offered
- 12.7.3 Holmarc Opto-Mechatronics Plano-Convex Lenses Sales, Revenue, Price and Gross Margin (2019-2021)
  - 12.7.4 Holmarc Opto-Mechatronics Main Business Overview
  - 12.7.5 Holmarc Opto-Mechatronics Latest Developments
- 12.8 Ross Optical
  - 12.8.1 Ross Optical Company Information
- 12.8.2 Ross Optical Plano-Convex Lenses Product Offered
- 12.8.3 Ross Optical Plano-Convex Lenses Sales, Revenue, Price and Gross Margin (2019-2021)
  - 12.8.4 Ross Optical Main Business Overview
  - 12.8.5 Ross Optical Latest Developments
- 12.9 Opto4U
  - 12.9.1 Opto4U Company Information
  - 12.9.2 Opto4U Plano-Convex Lenses Product Offered
- 12.9.3 Opto4U Plano-Convex Lenses Sales, Revenue, Price and Gross Margin (2019-2021)
  - 12.9.4 Opto4U Main Business Overview
  - 12.9.5 Opto4U Latest Developments
- 12.10 Eksma Optics
  - 12.10.1 Eksma Optics Company Information
  - 12.10.2 Eksma Optics Plano-Convex Lenses Product Offered
- 12.10.3 Eksma Optics Plano-Convex Lenses Sales, Revenue, Price and Gross Margin (2019-2021)
  - 12.10.4 Eksma Optics Main Business Overview
  - 12.10.5 Eksma Optics Latest Developments
- 12.11 SIGMAKOKI
  - 12.11.1 SIGMAKOKI Company Information
  - 12.11.2 SIGMAKOKI Plano-Convex Lenses Product Offered
- 12.11.3 SIGMAKOKI Plano-Convex Lenses Sales, Revenue, Price and Gross Margin (2019-2021)
  - 12.11.4 SIGMAKOKI Main Business Overview
  - 12.11.5 SIGMAKOKI Latest Developments
- 12.12 Sunex
- 12.12.1 Sunex Company Information



- 12.12.2 Sunex Plano-Convex Lenses Product Offered
- 12.12.3 Sunex Plano-Convex Lenses Sales, Revenue, Price and Gross Margin (2019-2021)
  - 12.12.4 Sunex Main Business Overview
  - 12.12.5 Sunex Latest Developments
- 12.13 Tydex
  - 12.13.1 Tydex Company Information
  - 12.13.2 Tydex Plano-Convex Lenses Product Offered
- 12.13.3 Tydex Plano-Convex Lenses Sales, Revenue, Price and Gross Margin (2019-2021)
  - 12.13.4 Tydex Main Business Overview
  - 12.13.5 Tydex Latest Developments
- 12.14 II-VI
  - 12.14.1 II-VI Company Information
  - 12.14.2 II-VI Plano-Convex Lenses Product Offered
- 12.14.3 II-VI Plano-Convex Lenses Sales, Revenue, Price and Gross Margin (2019-2021)
- 12.14.4 II-VI Main Business Overview
- 12.14.5 II-VI Latest Developments
- 12.15 CHUO PRECISION INDUSTRIAL
  - 12.15.1 CHUO PRECISION INDUSTRIAL Company Information
  - 12.15.2 CHUO PRECISION INDUSTRIAL Plano-Convex Lenses Product Offered
- 12.15.3 CHUO PRECISION INDUSTRIAL Plano-Convex Lenses Sales, Revenue,

Price and Gross Margin (2019-2021)

- 12.15.4 CHUO PRECISION INDUSTRIAL Main Business Overview
- 12.15.5 CHUO PRECISION INDUSTRIAL Latest Developments
- 12.16 Standa
  - 12.16.1 Standa Company Information
  - 12.16.2 Standa Plano-Convex Lenses Product Offered
- 12.16.3 Standa Plano-Convex Lenses Sales, Revenue, Price and Gross Margin (2019-2021)
  - 12.16.4 Standa Main Business Overview
  - 12.16.5 Standa Latest Developments
- 12.17 Eisco Labs
  - 12.17.1 Eisco Labs Company Information
  - 12.17.2 Eisco Labs Plano-Convex Lenses Product Offered
- 12.17.3 Eisco Labs Plano-Convex Lenses Sales, Revenue, Price and Gross Margin (2019-2021)
  - 12.17.4 Eisco Labs Main Business Overview



- 12.17.5 Eisco Labs Latest Developments
- 12.18 Knight Optical
- 12.18.1 Knight Optical Company Information
- 12.18.2 Knight Optical Plano-Convex Lenses Product Offered
- 12.18.3 Knight Optical Plano-Convex Lenses Sales, Revenue, Price and Gross Margin (2019-2021)
  - 12.18.4 Knight Optical Main Business Overview
  - 12.18.5 Knight Optical Latest Developments
- 12.19 Adept Optical
- 12.19.1 Adept Optical Company Information
- 12.19.2 Adept Optical Plano-Convex Lenses Product Offered
- 12.19.3 Adept Optical Plano-Convex Lenses Sales, Revenue, Price and Gross Margin (2019-2021)
  - 12.19.4 Adept Optical Main Business Overview
  - 12.19.5 Adept Optical Latest Developments
- 12.20 REFLEX Analytical
  - 12.20.1 REFLEX Analytical Company Information
  - 12.20.2 REFLEX Analytical Plano-Convex Lenses Product Offered
- 12.20.3 REFLEX Analytical Plano-Convex Lenses Sales, Revenue, Price and Gross Margin (2019-2021)
  - 12.20.4 REFLEX Analytical Main Business Overview
  - 12.20.5 REFLEX Analytical Latest Developments
- 12.21 Unice
  - 12.21.1 Unice Company Information
  - 12.21.2 Unice Plano-Convex Lenses Product Offered
- 12.21.3 Unice Plano-Convex Lenses Sales, Revenue, Price and Gross Margin (2019-2021)
  - 12.21.4 Unice Main Business Overview
  - 12.21.5 Unice Latest Developments
- 12.22 Doric
  - 12.22.1 Doric Company Information
  - 12.22.2 Doric Plano-Convex Lenses Product Offered
- 12.22.3 Doric Plano-Convex Lenses Sales, Revenue, Price and Gross Margin (2019-2021)
  - 12.22.4 Doric Main Business Overview
  - 12.22.5 Doric Latest Developments
- 12.23 Galvoptics
  - 12.23.1 Galvoptics Company Information
  - 12.23.2 Galvoptics Plano-Convex Lenses Product Offered



- 12.23.3 Galvoptics Plano-Convex Lenses Sales, Revenue, Price and Gross Margin (2019-2021)
  - 12.23.4 Galvoptics Main Business Overview
  - 12.23.5 Galvoptics Latest Developments
- 12.24 Shanghai-optics
  - 12.24.1 Shanghai-optics Company Information
  - 12.24.2 Shanghai-optics Plano-Convex Lenses Product Offered
- 12.24.3 Shanghai-optics Plano-Convex Lenses Sales, Revenue, Price and Gross Margin (2019-2021)
  - 12.24.4 Shanghai-optics Main Business Overview
  - 12.24.5 Shanghai-optics Latest Developments
- 12.25 Xuzhou Seiko Optics
  - 12.25.1 Xuzhou Seiko Optics Company Information
  - 12.25.2 Xuzhou Seiko Optics Plano-Convex Lenses Product Offered
- 12.25.3 Xuzhou Seiko Optics Plano-Convex Lenses Sales, Revenue, Price and Gross Margin (2019-2021)
  - 12.25.4 Xuzhou Seiko Optics Main Business Overview
  - 12.25.5 Xuzhou Seiko Optics Latest Developments
- 12.26 Boxin
  - 12.26.1 Boxin Company Information
  - 12.26.2 Boxin Plano-Convex Lenses Product Offered
- 12.26.3 Boxin Plano-Convex Lenses Sales, Revenue, Price and Gross Margin (2019-2021)
  - 12.26.4 Boxin Main Business Overview
  - 12.26.5 Boxin Latest Developments
- 12.27 FuJian Ultra Photonics
  - 12.27.1 FuJian Ultra Photonics Company Information
  - 12.27.2 FuJian Ultra Photonics Plano-Convex Lenses Product Offered
- 12.27.3 FuJian Ultra Photonics Plano-Convex Lenses Sales, Revenue, Price and Gross Margin (2019-2021)
  - 12.27.4 FuJian Ultra Photonics Main Business Overview
  - 12.27.5 FuJian Ultra Photonics Latest Developments

#### 13 RESEARCH FINDINGS AND CONCLUSION



# **List Of Tables**

#### LIST OF TABLES

- Table 1. Plano-Convex Lenses Consumption CAGR by Region (2020-2026) & (\$ Millions)
- Table 2. Major Players of Germanium (Ge)
- Table 3. Major Players of Silicon (Si)
- Table 4. Major Players of Zinc Selenide (ZnSe)
- Table 5. Major Players of UV Fused Silica
- Table 6. Major Players of Vacuum-grade Calcium Fluoride
- Table 7. Major Players of Magnesium Fluoride
- Table 8. Major Players of Barium Fluoride
- Table 9. Major Players of PTFE
- Table 10. Major Players of Others
- Table 11. Global Plano-Convex Lenses Sales by Material (2016-2021) & (Units)
- Table 12. Global Plano-Convex Lenses Sales Market Share by Material (2016-2021)
- Table 13. Global Plano-Convex Lenses Revenue by Material (2016-2021) & (\$ million)
- Table 14. Global Plano-Convex Lenses Revenue Market Share by Material (2016-2021)
- Table 15. Global Plano-Convex Lenses Sale Price by Material (2016-2021)
- Table 16. Global Plano-Convex Lenses Sales by Application (2016-2021) & (Units)
- Table 17. Global Plano-Convex Lenses Sales Market Share by Application (2016-2021)
- Table 18. Global Plano-Convex Lenses Value by Application (2016-2021)
- Table 19. Global Plano-Convex Lenses Revenue Market Share by Application (2016-2021)
- Table 20. Global Plano-Convex Lenses Sale Price by Application (2016-2021)
- Table 21. Global Plano-Convex Lenses Sales by Company (2019-2021) & (Units)
- Table 22. Global Plano-Convex Lenses Sales Market Share by Company (2019-2021)
- Table 23. Global Plano-Convex Lenses Revenue by Company (2019-2021) (\$ Millions)
- Table 24. Global Plano-Convex Lenses Revenue Market Share by Company (2019-2021)
- Table 25. Global Plano-Convex Lenses Sale Price by Company (2019-2021)
- Table 26. Key Manufacturers Plano-Convex Lenses Producing Area Distribution and Sales Area
- Table 27. Players Plano-Convex Lenses Products Offered
- Table 28. Plano-Convex Lenses Concentration Ratio (CR3, CR5 and CR10) & (2019-2021)
- Table 29. New Products and Potential Entrants
- Table 30. Mergers & Acquisitions, Expansion



- Table 31. Global Plano-Convex Lenses Sales by Region (2016-2021) (Units)
- Table 32. Global Plano-Convex Lenses Sales Market Share by Region (2016-2021)
- Table 33. Global Plano-Convex Lenses Revenue by Region (2016-2021) & (\$ Millions)
- Table 34. Global Plano-Convex Lenses Revenue Market Share by Region (2016-2021)
- Table 35. Americas Plano-Convex Lenses Sales by Country (2016-2021) & (Units)
- Table 36. Americas Plano-Convex Lenses Sales Market Share by Country (2016-2021)
- Table 37. Americas Plano-Convex Lenses Revenue by Country (2016-2021) & (\$ Millions)
- Table 38. Americas Plano-Convex Lenses Revenue Market Share by Country (2016-2021)
- Table 39. Americas Plano-Convex Lenses Sales by Type (2016-2021) & (Units)
- Table 40. Americas Plano-Convex Lenses Sales Market Share by Material (2016-2021)
- Table 41. Americas Plano-Convex Lenses Sales by Application (2016-2021) & (Units)
- Table 42. Americas Plano-Convex Lenses Sales Market Share by Application (2016-2021)
- Table 43. APAC Plano-Convex Lenses Sales by Region (2016-2021) & (Units)
- Table 44. APAC Plano-Convex Lenses Sales Market Share by Region (2016-2021)
- Table 45. APAC Plano-Convex Lenses Revenue by Region (2016-2021) & (\$ Millions)
- Table 46. APAC Plano-Convex Lenses Revenue Market Share by Region (2016-2021)
- Table 47. APAC Plano-Convex Lenses Sales by Material (2016-2021) & (Units)
- Table 48. APAC Plano-Convex Lenses Sales Market Share by Material (2016-2021)
- Table 49. APAC Plano-Convex Lenses Sales by Application (2016-2021) & (Units)
- Table 50. APAC Plano-Convex Lenses Sales Market Share by Application (2016-2021)
- Table 51. Europe Plano-Convex Lenses Sales by Country (2016-2021) & (Units)
- Table 52. Europe Plano-Convex Lenses Sales Market Share by Country (2016-2021)
- Table 53. Europe Plano-Convex Lenses Revenue by Country (2016-2021) & (\$ Millions)
- Table 54. Europe Plano-Convex Lenses Revenue Market Share by Country (2016-2021)
- Table 55. Europe Plano-Convex Lenses Sales by Type (2016-2021) & (Units)
- Table 56. Europe Plano-Convex Lenses Sales Market Share by Material (2016-2021)
- Table 57. Europe Plano-Convex Lenses Sales by Application (2016-2021) & (Units)
- Table 58. Europe Plano-Convex Lenses Sales Market Share by Application (2016-2021)
- Table 59. Middle East & Africa Plano-Convex Lenses Sales by Country (2016-2021) & (Units)
- Table 60. Middle East & Africa Plano-Convex Lenses Sales Market Share by Country (2016-2021)
- Table 61. Middle East & Africa Plano-Convex Lenses Revenue by Country (2016-2021) & (\$ Millions)



- Table 62. Middle East & Africa Plano-Convex Lenses Revenue Market Share by Country (2016-2021)
- Table 63. Middle East & Africa Plano-Convex Lenses Sales by Material (2016-2021) & (Units)
- Table 64. Middle East & Africa Plano-Convex Lenses Sales Market Share by Material (2016-2021)
- Table 65. Middle East & Africa Plano-Convex Lenses Sales by Application (2016-2021) & (Units)
- Table 66. Middle East & Africa Plano-Convex Lenses Sales Market Share by Application (2016-2021)
- Table 67. Global Plano-Convex Lenses Sales Forecast by Material (2021-2026) & (Units)
- Table 68. Global Plano-Convex Lenses Sales Market Share Forecast by Material (2021-2026)
- Table 69. Global Plano-Convex Lenses Revenue Forecast by Material (2021-2026) & (\$ Millions)
- Table 70. Global Plano-Convex Lenses Revenue Market Share Forecast by Material (2021-2026)
- Table 71. Global Plano-Convex Lenses Sales Forecast by Application (2021-2026) & (Units)
- Table 72. Global Plano-Convex Lenses Sales Market Share Forecast by Application (2021-2026)
- Table 73. Global Plano-Convex Lenses Revenue Forecast by Application (2021-2026) & (\$ Millions)
- Table 74. Global Plano-Convex Lenses Revenue Market Share Forecast by Application (2021-2026)
- Table 75. Newport Basic Information, Plano-Convex Lenses Manufacturing Base, Sales Area and Its Competitors
- Table 76. Newport Plano-Convex Lenses Product Offered
- Table 77. Newport Plano-Convex Lenses Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2021E)
- Table 78. Newport Main Business
- Table 79. Newport Latest Developments
- Table 80. Thorlabs Basic Information, Plano-Convex Lenses Manufacturing Base, Sales Area and Its Competitors
- Table 81. Thorlabs Plano-Convex Lenses Product Offered
- Table 82. Thorlabs Plano-Convex Lenses Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2021E)
- Table 83. Thorlabs Main Business



Table 84. Thorlabs Latest Developments

Table 85. Edmund Optics Basic Information, Plano-Convex Lenses Manufacturing

Base, Sales Area and Its Competitors

Table 86. Edmund Optics Plano-Convex Lenses Product Offered

Table 87. Edmund Optics Plano-Convex Lenses Sales (Units), Revenue (\$ Million),

Price (US\$/Unit) and Gross Margin (2019-2021E)

Table 88. Edmund Optics Main Business

Table 89. Edmund Optics Latest Developments

Table 90. Esco Optics Basic Information, Plano-Convex Lenses Manufacturing Base,

Sales Area and Its Competitors

Table 91. Esco Optics Plano-Convex Lenses Product Offered

Table 92. Esco Optics Plano-Convex Lenses Sales (Units), Revenue (\$ Million), Price

(US\$/Unit) and Gross Margin (2019-2021E)

Table 93. Esco Optics Main Business

Table 94. Esco Optics Latest Developments

Table 95. CVI Laser Basic Information, Plano-Convex Lenses Manufacturing Base,

Sales Area and Its Competitors

Table 96. CVI Laser Plano-Convex Lenses Product Offered

Table 97. CVI Laser Plano-Convex Lenses Sales (Units), Revenue (\$ Million), Price

(US\$/Unit) and Gross Margin (2019-2021E)

Table 98. CVI Laser Main Business

Table 99. CVI Laser Latest Developments

Table 100. Lambda Basic Information, Plano-Convex Lenses Manufacturing Base,

Sales Area and Its Competitors

Table 101. Lambda Plano-Convex Lenses Product Offered

Table 102. Lambda Plano-Convex Lenses Sales (Units), Revenue (\$ Million), Price

(US\$/Unit) and Gross Margin (2019-2021E)

Table 103. Lambda Main Business

Table 104. Lambda Latest Developments

Table 105. Holmarc Opto-Mechatronics Basic Information, Plano-Convex Lenses

Manufacturing Base, Sales Area and Its Competitors

Table 106. Holmarc Opto-Mechatronics Plano-Convex Lenses Product Offered

Table 107. Holmarc Opto-Mechatronics Plano-Convex Lenses Sales (Units), Revenue

(\$ Million), Price (US\$/Unit) and Gross Margin (2019-2021E)

Table 108. Holmarc Opto-Mechatronics Main Business

Table 109. Holmarc Opto-Mechatronics Latest Developments

Table 110. Ross Optical Basic Information, Plano-Convex Lenses Manufacturing Base,

Sales Area and Its Competitors

Table 111. Ross Optical Plano-Convex Lenses Product Offered



Table 112. Ross Optical Plano-Convex Lenses Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2021E)

Table 113. Ross Optical Main Business

Table 114. Ross Optical Latest Developments

Table 115. Opto4U Basic Information, Plano-Convex Lenses Manufacturing Base,

Sales Area and Its Competitors

Table 116. Opto4U Plano-Convex Lenses Product Offered

Table 117. Opto4U Plano-Convex Lenses Sales (Units), Revenue (\$ Million), Price

(US\$/Unit) and Gross Margin (2019-2021E)

Table 118. Opto4U Main Business

Table 119. Opto4U Latest Developments

Table 120. Eksma Optics Basic Information, Plano-Convex Lenses Manufacturing Base,

Sales Area and Its Competitors

Table 121. Eksma Optics Plano-Convex Lenses Product Offered

Table 122. Eksma Optics Plano-Convex Lenses Sales (Units), Revenue (\$ Million),

Price (US\$/Unit) and Gross Margin (2019-2021E)

Table 123. Eksma Optics Main Business

Table 124. Eksma Optics Latest Developments

Table 125. SIGMAKOKI Basic Information, Plano-Convex Lenses Manufacturing Base,

Sales Area and Its Competitors

Table 126. SIGMAKOKI Plano-Convex Lenses Product Offered

Table 127. SIGMAKOKI Plano-Convex Lenses Sales (Units), Revenue (\$ Million), Price

(US\$/Unit) and Gross Margin (2019-2021E)

Table 128. SIGMAKOKI Main Business

Table 129. SIGMAKOKI Latest Developments

Table 130. Sunex Basic Information, Plano-Convex Lenses Manufacturing Base, Sales

Area and Its Competitors

Table 131. Sunex Plano-Convex Lenses Product Offered

Table 132. Sunex Plano-Convex Lenses Sales (Units), Revenue (\$ Million), Price

(US\$/Unit) and Gross Margin (2019-2021E)

Table 133. Sunex Main Business

Table 134. Sunex Latest Developments

Table 135. Tydex Basic Information, Plano-Convex Lenses Manufacturing Base, Sales

Area and Its Competitors

Table 136. Tydex Plano-Convex Lenses Product Offered

Table 137. Tydex Plano-Convex Lenses Sales (Units), Revenue (\$ Million), Price

(US\$/Unit) and Gross Margin (2019-2021E)

Table 138. Tydex Main Business

Table 139. Tydex Latest Developments



Table 140. II-VI Basic Information, Plano-Convex Lenses Manufacturing Base, Sales Area and Its Competitors

Table 141. II-VI Plano-Convex Lenses Product Offered

Table 142. II-VI Plano-Convex Lenses Sales (Units), Revenue (\$ Million), Price

(US\$/Unit) and Gross Margin (2019-2021E)

Table 143. II-VI Main Business

Table 144. II-VI Latest Developments

Table 145. CHUO PRECISION INDUSTRIAL Basic Information, Plano-Convex Lenses Manufacturing Base, Sales Area and Its Competitors

Table 146. CHUO PRECISION INDUSTRIAL Plano-Convex Lenses Product Offered

Table 147. CHUO PRECISION INDUSTRIAL Plano-Convex Lenses Sales (Units),

Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2021E)

Table 148. CHUO PRECISION INDUSTRIAL Main Business

Table 149. CHUO PRECISION INDUSTRIAL Latest Developments

Table 150. Standa Basic Information, Plano-Convex Lenses Manufacturing Base, Sales Area and Its Competitors

Table 151. Standa Plano-Convex Lenses Product Offered

Table 152. Standa Plano-Convex Lenses Sales (Units), Revenue (\$ Million), Price

(US\$/Unit) and Gross Margin (2019-2021E)

Table 153. Standa Main Business

Table 154. Standa Latest Developments

Table 155. Eisco Labs Basic Information, Plano-Convex Lenses Manufacturing Base,

Sales Area and Its Competitors

Table 156. Eisco Labs Plano-Convex Lenses Product Offered

Table 157. Eisco Labs Plano-Convex Lenses Sales (Units), Revenue (\$ Million), Price

(US\$/Unit) and Gross Margin (2019-2021E)

Table 158. Eisco Labs Main Business

Table 159. Eisco Labs Latest Developments

Table 160. Knight Optical Basic Information, Plano-Convex Lenses Manufacturing

Base, Sales Area and Its Competitors

Table 161. Knight Optical Plano-Convex Lenses Product Offered

Table 162. Knight Optical Plano-Convex Lenses Sales (Units), Revenue (\$ Million),

Price (US\$/Unit) and Gross Margin (2019-2021E)

Table 163. Knight Optical Main Business

Table 164. Knight Optical Latest Developments

Table 165. Adept Optical Basic Information, Plano-Convex Lenses Manufacturing Base,

Sales Area and Its Competitors

Table 166. Adept Optical Plano-Convex Lenses Product Offered

Table 167. Adept Optical Plano-Convex Lenses Sales (Units), Revenue (\$ Million),



Price (US\$/Unit) and Gross Margin (2019-2021E)

Table 168. Adept Optical Main Business

Table 169. Adept Optical Latest Developments

Table 170. REFLEX Analytical Basic Information, Plano-Convex Lenses Manufacturing

Base, Sales Area and Its Competitors

Table 171. REFLEX Analytical Plano-Convex Lenses Product Offered

Table 172. REFLEX Analytical Plano-Convex Lenses Sales (Units), Revenue (\$ Million),

Price (US\$/Unit) and Gross Margin (2019-2021E)

Table 173. REFLEX Analytical Main Business

Table 174. REFLEX Analytical Latest Developments

Table 175. Unice Basic Information, Plano-Convex Lenses Manufacturing Base, Sales

Area and Its Competitors

Table 176. Unice Plano-Convex Lenses Product Offered

Table 177. Unice Plano-Convex Lenses Sales (Units), Revenue (\$ Million), Price

(US\$/Unit) and Gross Margin (2019-2021E)

Table 178. Unice Main Business

Table 179. Unice Latest Developments

Table 180. Doric Basic Information, Plano-Convex Lenses Manufacturing Base, Sales

Area and Its Competitors

Table 181. Doric Plano-Convex Lenses Product Offered

Table 182. Doric Plano-Convex Lenses Sales (Units), Revenue (\$ Million), Price

(US\$/Unit) and Gross Margin (2019-2021E)

Table 183. Doric Main Business

Table 184. Doric Latest Developments

Table 185. Galvoptics Basic Information, Plano-Convex Lenses Manufacturing Base,

Sales Area and Its Competitors

Table 186. Galvoptics Plano-Convex Lenses Product Offered

Table 187. Galvoptics Plano-Convex Lenses Sales (Units), Revenue (\$ Million), Price

(US\$/Unit) and Gross Margin (2019-2021E)

Table 188. Galvoptics Main Business

Table 189. Galvoptics Latest Developments

Table 190. Shanghai-optics Basic Information, Plano-Convex Lenses Manufacturing

Base, Sales Area and Its Competitors

Table 191. Shanghai-optics Plano-Convex Lenses Product Offered

Table 192. Shanghai-optics Plano-Convex Lenses Sales (Units), Revenue (\$ Million),

Price (US\$/Unit) and Gross Margin (2019-2021E)

Table 193. Shanghai-optics Main Business

Table 194. Shanghai-optics Latest Developments

Table 195. Xuzhou Seiko Optics Basic Information, Plano-Convex Lenses



Manufacturing Base, Sales Area and Its Competitors

Table 196. Xuzhou Seiko Optics Plano-Convex Lenses Product Offered

Table 197. Xuzhou Seiko Optics Plano-Convex Lenses Sales (Units), Revenue (\$

Million), Price (US\$/Unit) and Gross Margin (2019-2021E)

Table 198. Xuzhou Seiko Optics Main Business

Table 199. Xuzhou Seiko Optics Latest Developments

Table 200. Boxin Basic Information, Plano-Convex Lenses Manufacturing Base, Sales

Area and Its Competitors

Table 201. Boxin Plano-Convex Lenses Product Offered

Table 202. Boxin Plano-Convex Lenses Sales (Units), Revenue (\$ Million), Price

(US\$/Unit) and Gross Margin (2019-2021E)

Table 203. Boxin Main Business

Table 204. Boxin Latest Developments

Table 205. FuJian Ultra Photonics Basic Information, Plano-Convex Lenses

Manufacturing Base, Sales Area and Its Competitors

Table 206. FuJian Ultra Photonics Plano-Convex Lenses Product Offered

Table 207. FuJian Ultra Photonics Plano-Convex Lenses Sales (Units), Revenue (\$

Million), Price (US\$/Unit) and Gross Margin (2019-2021E)

Table 208. FuJian Ultra Photonics Main Business

Table 209. FuJian Ultra Photonics Latest Developments



# **List Of Figures**

# **LIST OF FIGURES**

- Figure 1. Picture of Plano-Convex Lenses
- Figure 2. Plano-Convex Lenses Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Plano-Convex Lenses Sales Growth Rate 2016-2026 (Units)
- Figure 7. Global Plano-Convex Lenses Revenue Growth Rate 2016-2026 (\$ Millions)
- Figure 8. Plano-Convex Lenses Sales by Region (2021 & 2026) & (\$ millions)
- Figure 9. Product Picture of Germanium (Ge)
- Figure 10. Product Picture of Silicon (Si)
- Figure 11. Product Picture of Zinc Selenide (ZnSe)
- Figure 12. Product Picture of UV Fused Silica
- Figure 13. Product Picture of Vacuum-grade Calcium Fluoride
- Figure 14. Product Picture of Magnesium Fluoride
- Figure 15. Product Picture of Barium Fluoride
- Figure 16. Product Picture of PTFE
- Figure 17. Product Picture of Others
- Figure 18. Global Plano-Convex Lenses Sales Market Share by Material in 2020
- Figure 19. Global Plano-Convex Lenses Revenue Market Share by Material (2016-2021)
- Figure 20. Plano-Convex Lenses Consumed in Industrial
- Figure 21. Global Plano-Convex Lenses Market: Industrial (2016-2021) & (Units)
- Figure 22. Plano-Convex Lenses Consumed in Pharmaceutical
- Figure 23. Global Plano-Convex Lenses Market: Pharmaceutical (2016-2021) & (Units)
- Figure 24. Plano-Convex Lenses Consumed in Robotics
- Figure 25. Global Plano-Convex Lenses Market: Robotics (2016-2021) & (Units)
- Figure 26. Plano-Convex Lenses Consumed in Defense
- Figure 27. Global Plano-Convex Lenses Market: Defense (2016-2021) & (Units)
- Figure 28. Plano-Convex Lenses Consumed in Others
- Figure 29. Global Plano-Convex Lenses Market: Others (2016-2021) & (Units)
- Figure 30. Global Plano-Convex Lenses Sales Market Share by Application (2016-2021)
- Figure 31. Global Plano-Convex Lenses Revenue Market Share by Application in 2020
- Figure 32. Global Plano-Convex Lenses Revenue Market by Company in 2020 (\$ Million)



- Figure 33. Global Plano-Convex Lenses Revenue Market Share by Company in 2020
- Figure 34. Global Plano-Convex Lenses Sales Market Share by Regions (2016-2021)
- Figure 35. Global Plano-Convex Lenses Revenue Market Share by Region in 2020
- Figure 36. Americas Plano-Convex Lenses Sales 2016-2021 (Units)
- Figure 37. Americas Plano-Convex Lenses Revenue 2016-2021 (\$ Millions)
- Figure 38. APAC Plano-Convex Lenses Sales 2016-2021 (Units)
- Figure 39. APAC Plano-Convex Lenses Revenue 2016-2021 (\$ Millions)
- Figure 40. Europe Plano-Convex Lenses Sales 2016-2021 (Units)
- Figure 41. Europe Plano-Convex Lenses Revenue 2016-2021 (\$ Millions)
- Figure 42. Middle East & Africa Plano-Convex Lenses Sales 2016-2021 (Units)
- Figure 43. Middle East & Africa Plano-Convex Lenses Revenue 2016-2021 (\$ Millions)
- Figure 44. Americas Plano-Convex Lenses Sales Market Share by Country in 2020
- Figure 45. Americas Plano-Convex Lenses Revenue Market Share by Country in 2020
- Figure 46. Americas Plano-Convex Lenses Sales Market Share by Material in 2020
- Figure 47. Americas Plano-Convex Lenses Sales Market Share by Application in 2020
- Figure 48. United States Plano-Convex Lenses Revenue Growth 2016-2021 (\$ Millions)
- Figure 49. Canada Plano-Convex Lenses Revenue Growth 2016-2021 (\$ Millions)
- Figure 50. Mexico Plano-Convex Lenses Revenue Growth 2016-2021 (\$ Millions)
- Figure 51. Brazil Plano-Convex Lenses Revenue Growth 2016-2021 (\$ Millions)
- Figure 52. APAC Plano-Convex Lenses Sales Market Share by Region in 2020
- Figure 53. APAC Plano-Convex Lenses Revenue Market Share by Regions in 2020
- Figure 54. APAC Plano-Convex Lenses Sales Market Share by Material in 2020
- Figure 55. APAC Plano-Convex Lenses Sales Market Share by Application in 2020
- Figure 56. China Plano-Convex Lenses Revenue Growth 2016-2021 (\$ Millions)
- Figure 57. Japan Plano-Convex Lenses Revenue Growth 2016-2021 (\$ Millions)
- Figure 58. Korea Plano-Convex Lenses Revenue Growth 2016-2021 (\$ Millions)
- Figure 59. Southeast Asia Plano-Convex Lenses Revenue Growth 2016-2021 (\$ Millions)
- Figure 60. India Plano-Convex Lenses Revenue Growth 2016-2021 (\$ Millions)
- Figure 61. Australia Plano-Convex Lenses Revenue Growth 2016-2021 (\$ Millions)
- Figure 62. Europe Plano-Convex Lenses Sales Market Share by Country in 2020
- Figure 63. Europe Plano-Convex Lenses Revenue Market Share by Country in 2020
- Figure 64. Europe Plano-Convex Lenses Sales Market Share by Material in 2020
- Figure 65. Europe Plano-Convex Lenses Sales Market Share by Application in 2020
- Figure 66. Germany Plano-Convex Lenses Revenue Growth 2016-2021 (\$ Millions)
- Figure 67. France Plano-Convex Lenses Revenue Growth 2016-2021 (\$ Millions)
- Figure 68. UK Plano-Convex Lenses Revenue Growth 2016-2021 (\$ Millions)
- Figure 69. Italy Plano-Convex Lenses Revenue Growth 2016-2021 (\$ Millions)
- Figure 70. Russia Plano-Convex Lenses Revenue Growth 2016-2021 (\$ Millions)



Figure 71. Middle East & Africa Plano-Convex Lenses Sales Market Share by Country in 2020

Figure 72. Middle East & Africa Plano-Convex Lenses Revenue Market Share by Country in 2020

Figure 73. Middle East & Africa Plano-Convex Lenses Sales Market Share by Material in 2020

Figure 74. Middle East & Africa Plano-Convex Lenses Sales Market Share by Application in 2020

Figure 75. Egypt Plano-Convex Lenses Revenue Growth 2016-2021 (\$ Millions)

Figure 76. South Africa Plano-Convex Lenses Revenue Growth 2016-2021 (\$ Millions)

Figure 77. Israel Plano-Convex Lenses Revenue Growth 2016-2021 (\$ Millions)

Figure 78. Turkey Plano-Convex Lenses Revenue Growth 2016-2021 (\$ Millions)

Figure 79. GCC Country Plano-Convex Lenses Revenue Growth 2016-2021 (\$ Millions)

Figure 80. Channels of Distribution

Figure 81. Distributors Profiles



## I would like to order

Product name: Global Plano-Convex Lenses Market Growth 2021-2026
Product link: <a href="https://marketpublishers.com/r/GCB479EB954BEN.html">https://marketpublishers.com/r/GCB479EB954BEN.html</a>

Price: US\$ 3,660.00 (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 <a href="https://marketpublishers.com/r/GCB479EB954BEN.html">https://marketpublishers.com/r/GCB479EB954BEN.html</a>

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

First name:	
Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

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

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