

Global Waveguide Devices Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

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Abstracts

A waveguide is an electromagnetic feed line that is used in radar installations, broadcasting, and microwave communications. A waveguide consists of a cylindrical rectangular metal pipe or tube. In radar, a waveguide transfers RF energy to and from the antenna, where the impedance must be matched for effective power transmission.

According to our (Global Info Research) latest study, the global Waveguide Devices market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

This report is a detailed and comprehensive analysis for global Waveguide Devices 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 2023, are provided.

Key Features:

Global Waveguide Devices market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Waveguide Devices market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices

(US\$/Unit), 2018-2029

Global Waveguide Devices market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Waveguide Devices market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2018-2023

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 Waveguide Devices

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 Waveguide Devices market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Amplitech, Anello Photonics, Cobham Advanced Electronic Solutions, Crystal Optech and Ducommun Incorporated, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Market Segmentation

Waveguide Devices market is split by Type and by Application. For the period 2018-2029, 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

Rectangular Waveguide

Circular Waveguide

Single Ridged Waveguide

Double Ridged Waveguide

Elliptical Waveguide

Market segment by Application

Aerospace & Defense

Medical

Industrial

Consumer Electronics

IT & Telecommunication

Others

Major players covered

Amplitech

Anello Photonics

Cobham Advanced Electronic Solutions

Crystal Optech

Ducommun Incorporated

DigiLens, Inc.

Eravant

Etl Systems

Flann Microwave Ltd.

Global Invacom

HoloOptics

ImagineOptix

Jupiter Microwave Components Inc.

Kura Technologies

LetinAR

Lochn Optics

Millimeter Wave Products

Northrop Grumman

Penn Engineering Components Inc.

Quantic Electronics

Smith's Interconnect

Sas Industries

Teledyne Technologies

Waveoptics

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 Waveguide Devices product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Waveguide Devices, with price, sales, revenue and global market share of Waveguide Devices from 2018 to 2023.

Chapter 3, the Waveguide Devices competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Waveguide Devices breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

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 2017 to 2022. and Waveguide Devices market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Waveguide Devices.

Chapter 14 and 15, to describe Waveguide Devices sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope of Waveguide Devices

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Waveguide Devices Consumption Value by Type: 2018 Versus 2022 Versus 2029

1.3.2 Rectangular Waveguide

1.3.3 Circular Waveguide

1.3.4 Single Ridged Waveguide

1.3.5 Double Ridged Waveguide

1.3.6 Elliptical Waveguide

1.4 Market Analysis by Application

1.4.1 Overview: Global Waveguide Devices Consumption Value by Application: 2018 Versus 2022 Versus 2029

1.4.2 Aerospace & Defense

1.4.3 Medical

1.4.4 Industrial

1.4.5 Consumer Electronics

1.4.6 IT & Telecommunication

1.4.7 Others

1.5 Global Waveguide Devices Market Size & Forecast

1.5.1 Global Waveguide Devices Consumption Value (2018 & 2022 & 2029)

1.5.2 Global Waveguide Devices Sales Quantity (2018-2029)

1.5.3 Global Waveguide Devices Average Price (2018-2029)

2 MANUFACTURERS PROFILES

2.1 Amplitech

2.1.1 Amplitech Details

2.1.2 Amplitech Major Business

2.1.3 Amplitech Waveguide Devices Product and Services

2.1.4 Amplitech Waveguide Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.1.5 Amplitech Recent Developments/Updates

2.2 Anello Photonics

2.2.1 Anello Photonics Details

- 2.2.2 Anello Photonics Major Business
- 2.2.3 Anello Photonics Waveguide Devices Product and Services
- 2.2.4 Anello Photonics Waveguide Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.2.5 Anello Photonics Recent Developments/Updates
- 2.3 Cobham Advanced Electronic Solutions
 - 2.3.1 Cobham Advanced Electronic Solutions Details
 - 2.3.2 Cobham Advanced Electronic Solutions Major Business
 - 2.3.3 Cobham Advanced Electronic Solutions Waveguide Devices Product and Services
 - 2.3.4 Cobham Advanced Electronic Solutions Waveguide Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.3.5 Cobham Advanced Electronic Solutions Recent Developments/Updates
- 2.4 Crystal Optech
 - 2.4.1 Crystal Optech Details
 - 2.4.2 Crystal Optech Major Business
 - 2.4.3 Crystal Optech Waveguide Devices Product and Services
 - 2.4.4 Crystal Optech Waveguide Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.4.5 Crystal Optech Recent Developments/Updates
- 2.5 Ducommun Incorporated
 - 2.5.1 Ducommun Incorporated Details
 - 2.5.2 Ducommun Incorporated Major Business
 - 2.5.3 Ducommun Incorporated Waveguide Devices Product and Services
 - 2.5.4 Ducommun Incorporated Waveguide Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.5.5 Ducommun Incorporated Recent Developments/Updates
- 2.6 DigiLens, Inc.
 - 2.6.1 DigiLens, Inc. Details
 - 2.6.2 DigiLens, Inc. Major Business
 - 2.6.3 DigiLens, Inc. Waveguide Devices Product and Services
 - 2.6.4 DigiLens, Inc. Waveguide Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.6.5 DigiLens, Inc. Recent Developments/Updates
- 2.7 Eravant
 - 2.7.1 Eravant Details
 - 2.7.2 Eravant Major Business
 - 2.7.3 Eravant Waveguide Devices Product and Services
 - 2.7.4 Eravant Waveguide Devices Sales Quantity, Average Price, Revenue, Gross

Margin and Market Share (2018-2023)

2.7.5 Eravant Recent Developments/Updates

2.8 Etl Systems

2.8.1 Etl Systems Details

2.8.2 Etl Systems Major Business

2.8.3 Etl Systems Waveguide Devices Product and Services

2.8.4 Etl Systems Waveguide Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.8.5 Etl Systems Recent Developments/Updates

2.9 Flann Microwave Ltd.

2.9.1 Flann Microwave Ltd. Details

2.9.2 Flann Microwave Ltd. Major Business

2.9.3 Flann Microwave Ltd. Waveguide Devices Product and Services

2.9.4 Flann Microwave Ltd. Waveguide Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.9.5 Flann Microwave Ltd. Recent Developments/Updates

2.10 Global Invacom

2.10.1 Global Invacom Details

2.10.2 Global Invacom Major Business

2.10.3 Global Invacom Waveguide Devices Product and Services

2.10.4 Global Invacom Waveguide Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.10.5 Global Invacom Recent Developments/Updates

2.11 Holoptics

2.11.1 Holoptics Details

2.11.2 Holoptics Major Business

2.11.3 Holoptics Waveguide Devices Product and Services

2.11.4 Holoptics Waveguide Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.11.5 Holoptics Recent Developments/Updates

2.12 ImagineOptix

2.12.1 ImagineOptix Details

2.12.2 ImagineOptix Major Business

2.12.3 ImagineOptix Waveguide Devices Product and Services

2.12.4 ImagineOptix Waveguide Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.12.5 ImagineOptix Recent Developments/Updates

2.13 Jupiter Microwave Components Inc.

2.13.1 Jupiter Microwave Components Inc. Details

- 2.13.2 Jupiter Microwave Components Inc. Major Business
- 2.13.3 Jupiter Microwave Components Inc. Waveguide Devices Product and Services
- 2.13.4 Jupiter Microwave Components Inc. Waveguide Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.13.5 Jupiter Microwave Components Inc. Recent Developments/Updates
- 2.14 Kura Technologies
 - 2.14.1 Kura Technologies Details
 - 2.14.2 Kura Technologies Major Business
 - 2.14.3 Kura Technologies Waveguide Devices Product and Services
 - 2.14.4 Kura Technologies Waveguide Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.14.5 Kura Technologies Recent Developments/Updates
- 2.15 LetinAR
 - 2.15.1 LetinAR Details
 - 2.15.2 LetinAR Major Business
 - 2.15.3 LetinAR Waveguide Devices Product and Services
 - 2.15.4 LetinAR Waveguide Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.15.5 LetinAR Recent Developments/Updates
- 2.16 Lochn Optics
 - 2.16.1 Lochn Optics Details
 - 2.16.2 Lochn Optics Major Business
 - 2.16.3 Lochn Optics Waveguide Devices Product and Services
 - 2.16.4 Lochn Optics Waveguide Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.16.5 Lochn Optics Recent Developments/Updates
- 2.17 Millimeter Wave Products
 - 2.17.1 Millimeter Wave Products Details
 - 2.17.2 Millimeter Wave Products Major Business
 - 2.17.3 Millimeter Wave Products Waveguide Devices Product and Services
 - 2.17.4 Millimeter Wave Products Waveguide Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.17.5 Millimeter Wave Products Recent Developments/Updates
- 2.18 Northrop Grumman
 - 2.18.1 Northrop Grumman Details
 - 2.18.2 Northrop Grumman Major Business
 - 2.18.3 Northrop Grumman Waveguide Devices Product and Services
 - 2.18.4 Northrop Grumman Waveguide Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.18.5 Northrop Grumman Recent Developments/Updates
- 2.19 Penn Engineering Components Inc.
 - 2.19.1 Penn Engineering Components Inc. Details
 - 2.19.2 Penn Engineering Components Inc. Major Business
 - 2.19.3 Penn Engineering Components Inc. Waveguide Devices Product and Services
 - 2.19.4 Penn Engineering Components Inc. Waveguide Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.19.5 Penn Engineering Components Inc. Recent Developments/Updates
- 2.20 Quantic Electronics
 - 2.20.1 Quantic Electronics Details
 - 2.20.2 Quantic Electronics Major Business
 - 2.20.3 Quantic Electronics Waveguide Devices Product and Services
 - 2.20.4 Quantic Electronics Waveguide Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.20.5 Quantic Electronics Recent Developments/Updates
- 2.21 Smith's Interconnect
 - 2.21.1 Smith's Interconnect Details
 - 2.21.2 Smith's Interconnect Major Business
 - 2.21.3 Smith's Interconnect Waveguide Devices Product and Services
 - 2.21.4 Smith's Interconnect Waveguide Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.21.5 Smith's Interconnect Recent Developments/Updates
- 2.22 Sas Industries
 - 2.22.1 Sas Industries Details
 - 2.22.2 Sas Industries Major Business
 - 2.22.3 Sas Industries Waveguide Devices Product and Services
 - 2.22.4 Sas Industries Waveguide Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.22.5 Sas Industries Recent Developments/Updates
- 2.23 Teledyne Technologies
 - 2.23.1 Teledyne Technologies Details
 - 2.23.2 Teledyne Technologies Major Business
 - 2.23.3 Teledyne Technologies Waveguide Devices Product and Services
 - 2.23.4 Teledyne Technologies Waveguide Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.23.5 Teledyne Technologies Recent Developments/Updates
- 2.24 Waveoptics
 - 2.24.1 Waveoptics Details
 - 2.24.2 Waveoptics Major Business

- 2.24.3 Waveoptics Waveguide Devices Product and Services
- 2.24.4 Waveoptics Waveguide Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.24.5 Waveoptics Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: WAVEGUIDE DEVICES BY MANUFACTURER

- 3.1 Global Waveguide Devices Sales Quantity by Manufacturer (2018-2023)
- 3.2 Global Waveguide Devices Revenue by Manufacturer (2018-2023)
- 3.3 Global Waveguide Devices Average Price by Manufacturer (2018-2023)
- 3.4 Market Share Analysis (2022)
 - 3.4.1 Producer Shipments of Waveguide Devices by Manufacturer Revenue (\$MM) and Market Share (%): 2022
 - 3.4.2 Top 3 Waveguide Devices Manufacturer Market Share in 2022
 - 3.4.2 Top 6 Waveguide Devices Manufacturer Market Share in 2022
- 3.5 Waveguide Devices Market: Overall Company Footprint Analysis
 - 3.5.1 Waveguide Devices Market: Region Footprint
 - 3.5.2 Waveguide Devices Market: Company Product Type Footprint
 - 3.5.3 Waveguide Devices 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 Waveguide Devices Market Size by Region
 - 4.1.1 Global Waveguide Devices Sales Quantity by Region (2018-2029)
 - 4.1.2 Global Waveguide Devices Consumption Value by Region (2018-2029)
 - 4.1.3 Global Waveguide Devices Average Price by Region (2018-2029)
- 4.2 North America Waveguide Devices Consumption Value (2018-2029)
- 4.3 Europe Waveguide Devices Consumption Value (2018-2029)
- 4.4 Asia-Pacific Waveguide Devices Consumption Value (2018-2029)
- 4.5 South America Waveguide Devices Consumption Value (2018-2029)
- 4.6 Middle East and Africa Waveguide Devices Consumption Value (2018-2029)

5 MARKET SEGMENT BY TYPE

- 5.1 Global Waveguide Devices Sales Quantity by Type (2018-2029)
- 5.2 Global Waveguide Devices Consumption Value by Type (2018-2029)
- 5.3 Global Waveguide Devices Average Price by Type (2018-2029)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global Waveguide Devices Sales Quantity by Application (2018-2029)
- 6.2 Global Waveguide Devices Consumption Value by Application (2018-2029)
- 6.3 Global Waveguide Devices Average Price by Application (2018-2029)

7 NORTH AMERICA

- 7.1 North America Waveguide Devices Sales Quantity by Type (2018-2029)
- 7.2 North America Waveguide Devices Sales Quantity by Application (2018-2029)
- 7.3 North America Waveguide Devices Market Size by Country
 - 7.3.1 North America Waveguide Devices Sales Quantity by Country (2018-2029)
 - 7.3.2 North America Waveguide Devices Consumption Value by Country (2018-2029)
 - 7.3.3 United States Market Size and Forecast (2018-2029)
 - 7.3.4 Canada Market Size and Forecast (2018-2029)
 - 7.3.5 Mexico Market Size and Forecast (2018-2029)

8 EUROPE

- 8.1 Europe Waveguide Devices Sales Quantity by Type (2018-2029)
- 8.2 Europe Waveguide Devices Sales Quantity by Application (2018-2029)
- 8.3 Europe Waveguide Devices Market Size by Country
 - 8.3.1 Europe Waveguide Devices Sales Quantity by Country (2018-2029)
 - 8.3.2 Europe Waveguide Devices Consumption Value by Country (2018-2029)
 - 8.3.3 Germany Market Size and Forecast (2018-2029)
 - 8.3.4 France Market Size and Forecast (2018-2029)
 - 8.3.5 United Kingdom Market Size and Forecast (2018-2029)
 - 8.3.6 Russia Market Size and Forecast (2018-2029)
 - 8.3.7 Italy Market Size and Forecast (2018-2029)

9 ASIA-PACIFIC

- 9.1 Asia-Pacific Waveguide Devices Sales Quantity by Type (2018-2029)
- 9.2 Asia-Pacific Waveguide Devices Sales Quantity by Application (2018-2029)
- 9.3 Asia-Pacific Waveguide Devices Market Size by Region
 - 9.3.1 Asia-Pacific Waveguide Devices Sales Quantity by Region (2018-2029)
 - 9.3.2 Asia-Pacific Waveguide Devices Consumption Value by Region (2018-2029)
 - 9.3.3 China Market Size and Forecast (2018-2029)

- 9.3.4 Japan Market Size and Forecast (2018-2029)
- 9.3.5 Korea Market Size and Forecast (2018-2029)
- 9.3.6 India Market Size and Forecast (2018-2029)
- 9.3.7 Southeast Asia Market Size and Forecast (2018-2029)
- 9.3.8 Australia Market Size and Forecast (2018-2029)

10 SOUTH AMERICA

- 10.1 South America Waveguide Devices Sales Quantity by Type (2018-2029)
- 10.2 South America Waveguide Devices Sales Quantity by Application (2018-2029)
- 10.3 South America Waveguide Devices Market Size by Country
 - 10.3.1 South America Waveguide Devices Sales Quantity by Country (2018-2029)
 - 10.3.2 South America Waveguide Devices Consumption Value by Country (2018-2029)
 - 10.3.3 Brazil Market Size and Forecast (2018-2029)
 - 10.3.4 Argentina Market Size and Forecast (2018-2029)

11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa Waveguide Devices Sales Quantity by Type (2018-2029)
- 11.2 Middle East & Africa Waveguide Devices Sales Quantity by Application (2018-2029)
- 11.3 Middle East & Africa Waveguide Devices Market Size by Country
 - 11.3.1 Middle East & Africa Waveguide Devices Sales Quantity by Country (2018-2029)
 - 11.3.2 Middle East & Africa Waveguide Devices Consumption Value by Country (2018-2029)
 - 11.3.3 Turkey Market Size and Forecast (2018-2029)
 - 11.3.4 Egypt Market Size and Forecast (2018-2029)
 - 11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)
 - 11.3.6 South Africa Market Size and Forecast (2018-2029)

12 MARKET DYNAMICS

- 12.1 Waveguide Devices Market Drivers
- 12.2 Waveguide Devices Market Restraints
- 12.3 Waveguide Devices 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
- 12.5 Influence of COVID-19 and Russia-Ukraine War
 - 12.5.1 Influence of COVID-19
 - 12.5.2 Influence of Russia-Ukraine War

13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of Waveguide Devices and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Waveguide Devices
- 13.3 Waveguide Devices Production Process
- 13.4 Waveguide Devices Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
 - 14.1.1 Direct to End-User
 - 14.1.2 Distributors
- 14.2 Waveguide Devices Typical Distributors
- 14.3 Waveguide Devices Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global Waveguide Devices Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global Waveguide Devices Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. Amplitech Basic Information, Manufacturing Base and Competitors

Table 4. Amplitech Major Business

Table 5. Amplitech Waveguide Devices Product and Services

Table 6. Amplitech Waveguide Devices Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. Amplitech Recent Developments/Updates

Table 8. Anello Photonics Basic Information, Manufacturing Base and Competitors

Table 9. Anello Photonics Major Business

Table 10. Anello Photonics Waveguide Devices Product and Services

Table 11. Anello Photonics Waveguide Devices Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. Anello Photonics Recent Developments/Updates

Table 13. Cobham Advanced Electronic Solutions Basic Information, Manufacturing Base and Competitors

Table 14. Cobham Advanced Electronic Solutions Major Business

Table 15. Cobham Advanced Electronic Solutions Waveguide Devices Product and Services

Table 16. Cobham Advanced Electronic Solutions Waveguide Devices Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. Cobham Advanced Electronic Solutions Recent Developments/Updates

Table 18. Crystal Optech Basic Information, Manufacturing Base and Competitors

Table 19. Crystal Optech Major Business

Table 20. Crystal Optech Waveguide Devices Product and Services

Table 21. Crystal Optech Waveguide Devices Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. Crystal Optech Recent Developments/Updates

Table 23. Ducommun Incorporated Basic Information, Manufacturing Base and Competitors

Table 24. Ducommun Incorporated Major Business

Table 25. Ducommun Incorporated Waveguide Devices Product and Services

Table 26. Ducommun Incorporated Waveguide Devices Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. Ducommun Incorporated Recent Developments/Updates

Table 28. DigiLens, Inc. Basic Information, Manufacturing Base and Competitors

Table 29. DigiLens, Inc. Major Business

Table 30. DigiLens, Inc. Waveguide Devices Product and Services

Table 31. DigiLens, Inc. Waveguide Devices Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. DigiLens, Inc. Recent Developments/Updates

Table 33. Eravant Basic Information, Manufacturing Base and Competitors

Table 34. Eravant Major Business

Table 35. Eravant Waveguide Devices Product and Services

Table 36. Eravant Waveguide Devices Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. Eravant Recent Developments/Updates

Table 38. Etl Systems Basic Information, Manufacturing Base and Competitors

Table 39. Etl Systems Major Business

Table 40. Etl Systems Waveguide Devices Product and Services

Table 41. Etl Systems Waveguide Devices Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. Etl Systems Recent Developments/Updates

Table 43. Flann Microwave Ltd. Basic Information, Manufacturing Base and Competitors

Table 44. Flann Microwave Ltd. Major Business

Table 45. Flann Microwave Ltd. Waveguide Devices Product and Services

Table 46. Flann Microwave Ltd. Waveguide Devices Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 47. Flann Microwave Ltd. Recent Developments/Updates

Table 48. Global Invacom Basic Information, Manufacturing Base and Competitors

Table 49. Global Invacom Major Business

Table 50. Global Invacom Waveguide Devices Product and Services

Table 51. Global Invacom Waveguide Devices Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 52. Global Invacom Recent Developments/Updates

Table 53. HoloOptics Basic Information, Manufacturing Base and Competitors

Table 54. HoloOptics Major Business

Table 55. HoloOptics Waveguide Devices Product and Services

Table 56. HoloOptics Waveguide Devices Sales Quantity (K Units), Average Price

(US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 57. HoloOptics Recent Developments/Updates

Table 58. ImagineOptix Basic Information, Manufacturing Base and Competitors

Table 59. ImagineOptix Major Business

Table 60. ImagineOptix Waveguide Devices Product and Services

Table 61. ImagineOptix Waveguide Devices Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 62. ImagineOptix Recent Developments/Updates

Table 63. Jupiter Microwave Components Inc. Basic Information, Manufacturing Base and Competitors

Table 64. Jupiter Microwave Components Inc. Major Business

Table 65. Jupiter Microwave Components Inc. Waveguide Devices Product and Services

Table 66. Jupiter Microwave Components Inc. Waveguide Devices Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 67. Jupiter Microwave Components Inc. Recent Developments/Updates

Table 68. Kura Technologies Basic Information, Manufacturing Base and Competitors

Table 69. Kura Technologies Major Business

Table 70. Kura Technologies Waveguide Devices Product and Services

Table 71. Kura Technologies Waveguide Devices Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 72. Kura Technologies Recent Developments/Updates

Table 73. LetinAR Basic Information, Manufacturing Base and Competitors

Table 74. LetinAR Major Business

Table 75. LetinAR Waveguide Devices Product and Services

Table 76. LetinAR Waveguide Devices Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. LetinAR Recent Developments/Updates

Table 78. Lochn Optics Basic Information, Manufacturing Base and Competitors

Table 79. Lochn Optics Major Business

Table 80. Lochn Optics Waveguide Devices Product and Services

Table 81. Lochn Optics Waveguide Devices Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 82. Lochn Optics Recent Developments/Updates

Table 83. Millimeter Wave Products Basic Information, Manufacturing Base and Competitors

Table 84. Millimeter Wave Products Major Business

Table 85. Millimeter Wave Products Waveguide Devices Product and Services

Table 86. Millimeter Wave Products Waveguide Devices Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 87. Millimeter Wave Products Recent Developments/Updates

Table 88. Northrop Grumman Basic Information, Manufacturing Base and Competitors

Table 89. Northrop Grumman Major Business

Table 90. Northrop Grumman Waveguide Devices Product and Services

Table 91. Northrop Grumman Waveguide Devices Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 92. Northrop Grumman Recent Developments/Updates

Table 93. Penn Engineering Components Inc. Basic Information, Manufacturing Base and Competitors

Table 94. Penn Engineering Components Inc. Major Business

Table 95. Penn Engineering Components Inc. Waveguide Devices Product and Services

Table 96. Penn Engineering Components Inc. Waveguide Devices Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 97. Penn Engineering Components Inc. Recent Developments/Updates

Table 98. Quantic Electronics Basic Information, Manufacturing Base and Competitors

Table 99. Quantic Electronics Major Business

Table 100. Quantic Electronics Waveguide Devices Product and Services

Table 101. Quantic Electronics Waveguide Devices Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 102. Quantic Electronics Recent Developments/Updates

Table 103. Smith's Interconnect Basic Information, Manufacturing Base and Competitors

Table 104. Smith's Interconnect Major Business

Table 105. Smith's Interconnect Waveguide Devices Product and Services

Table 106. Smith's Interconnect Waveguide Devices Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 107. Smith's Interconnect Recent Developments/Updates

Table 108. Sas Industries Basic Information, Manufacturing Base and Competitors

Table 109. Sas Industries Major Business

Table 110. Sas Industries Waveguide Devices Product and Services

Table 111. Sas Industries Waveguide Devices Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 112. Sas Industries Recent Developments/Updates

Table 113. Teledyne Technologies Basic Information, Manufacturing Base and

Competitors

Table 114. Teledyne Technologies Major Business

Table 115. Teledyne Technologies Waveguide Devices Product and Services

Table 116. Teledyne Technologies Waveguide Devices Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 117. Teledyne Technologies Recent Developments/Updates

Table 118. Waveoptics Basic Information, Manufacturing Base and Competitors

Table 119. Waveoptics Major Business

Table 120. Waveoptics Waveguide Devices Product and Services

Table 121. Waveoptics Waveguide Devices Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 122. Waveoptics Recent Developments/Updates

Table 123. Global Waveguide Devices Sales Quantity by Manufacturer (2018-2023) & (K Units)

Table 124. Global Waveguide Devices Revenue by Manufacturer (2018-2023) & (USD Million)

Table 125. Global Waveguide Devices Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 126. Market Position of Manufacturers in Waveguide Devices, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 127. Head Office and Waveguide Devices Production Site of Key Manufacturer

Table 128. Waveguide Devices Market: Company Product Type Footprint

Table 129. Waveguide Devices Market: Company Product Application Footprint

Table 130. Waveguide Devices New Market Entrants and Barriers to Market Entry

Table 131. Waveguide Devices Mergers, Acquisition, Agreements, and Collaborations

Table 132. Global Waveguide Devices Sales Quantity by Region (2018-2023) & (K Units)

Table 133. Global Waveguide Devices Sales Quantity by Region (2024-2029) & (K Units)

Table 134. Global Waveguide Devices Consumption Value by Region (2018-2023) & (USD Million)

Table 135. Global Waveguide Devices Consumption Value by Region (2024-2029) & (USD Million)

Table 136. Global Waveguide Devices Average Price by Region (2018-2023) & (US\$/Unit)

Table 137. Global Waveguide Devices Average Price by Region (2024-2029) & (US\$/Unit)

Table 138. Global Waveguide Devices Sales Quantity by Type (2018-2023) & (K Units)

- Table 139. Global Waveguide Devices Sales Quantity by Type (2024-2029) & (K Units)
- Table 140. Global Waveguide Devices Consumption Value by Type (2018-2023) & (USD Million)
- Table 141. Global Waveguide Devices Consumption Value by Type (2024-2029) & (USD Million)
- Table 142. Global Waveguide Devices Average Price by Type (2018-2023) & (US\$/Unit)
- Table 143. Global Waveguide Devices Average Price by Type (2024-2029) & (US\$/Unit)
- Table 144. Global Waveguide Devices Sales Quantity by Application (2018-2023) & (K Units)
- Table 145. Global Waveguide Devices Sales Quantity by Application (2024-2029) & (K Units)
- Table 146. Global Waveguide Devices Consumption Value by Application (2018-2023) & (USD Million)
- Table 147. Global Waveguide Devices Consumption Value by Application (2024-2029) & (USD Million)
- Table 148. Global Waveguide Devices Average Price by Application (2018-2023) & (US\$/Unit)
- Table 149. Global Waveguide Devices Average Price by Application (2024-2029) & (US\$/Unit)
- Table 150. North America Waveguide Devices Sales Quantity by Type (2018-2023) & (K Units)
- Table 151. North America Waveguide Devices Sales Quantity by Type (2024-2029) & (K Units)
- Table 152. North America Waveguide Devices Sales Quantity by Application (2018-2023) & (K Units)
- Table 153. North America Waveguide Devices Sales Quantity by Application (2024-2029) & (K Units)
- Table 154. North America Waveguide Devices Sales Quantity by Country (2018-2023) & (K Units)
- Table 155. North America Waveguide Devices Sales Quantity by Country (2024-2029) & (K Units)
- Table 156. North America Waveguide Devices Consumption Value by Country (2018-2023) & (USD Million)
- Table 157. North America Waveguide Devices Consumption Value by Country (2024-2029) & (USD Million)
- Table 158. Europe Waveguide Devices Sales Quantity by Type (2018-2023) & (K Units)
- Table 159. Europe Waveguide Devices Sales Quantity by Type (2024-2029) & (K Units)

Table 160. Europe Waveguide Devices Sales Quantity by Application (2018-2023) & (K Units)

Table 161. Europe Waveguide Devices Sales Quantity by Application (2024-2029) & (K Units)

Table 162. Europe Waveguide Devices Sales Quantity by Country (2018-2023) & (K Units)

Table 163. Europe Waveguide Devices Sales Quantity by Country (2024-2029) & (K Units)

Table 164. Europe Waveguide Devices Consumption Value by Country (2018-2023) & (USD Million)

Table 165. Europe Waveguide Devices Consumption Value by Country (2024-2029) & (USD Million)

Table 166. Asia-Pacific Waveguide Devices Sales Quantity by Type (2018-2023) & (K Units)

Table 167. Asia-Pacific Waveguide Devices Sales Quantity by Type (2024-2029) & (K Units)

Table 168. Asia-Pacific Waveguide Devices Sales Quantity by Application (2018-2023) & (K Units)

Table 169. Asia-Pacific Waveguide Devices Sales Quantity by Application (2024-2029) & (K Units)

Table 170. Asia-Pacific Waveguide Devices Sales Quantity by Region (2018-2023) & (K Units)

Table 171. Asia-Pacific Waveguide Devices Sales Quantity by Region (2024-2029) & (K Units)

Table 172. Asia-Pacific Waveguide Devices Consumption Value by Region (2018-2023) & (USD Million)

Table 173. Asia-Pacific Waveguide Devices Consumption Value by Region (2024-2029) & (USD Million)

Table 174. South America Waveguide Devices Sales Quantity by Type (2018-2023) & (K Units)

Table 175. South America Waveguide Devices Sales Quantity by Type (2024-2029) & (K Units)

Table 176. South America Waveguide Devices Sales Quantity by Application (2018-2023) & (K Units)

Table 177. South America Waveguide Devices Sales Quantity by Application (2024-2029) & (K Units)

Table 178. South America Waveguide Devices Sales Quantity by Country (2018-2023) & (K Units)

Table 179. South America Waveguide Devices Sales Quantity by Country (2024-2029)

& (K Units)

Table 180. South America Waveguide Devices Consumption Value by Country (2018-2023) & (USD Million)

Table 181. South America Waveguide Devices Consumption Value by Country (2024-2029) & (USD Million)

Table 182. Middle East & Africa Waveguide Devices Sales Quantity by Type (2018-2023) & (K Units)

Table 183. Middle East & Africa Waveguide Devices Sales Quantity by Type (2024-2029) & (K Units)

Table 184. Middle East & Africa Waveguide Devices Sales Quantity by Application (2018-2023) & (K Units)

Table 185. Middle East & Africa Waveguide Devices Sales Quantity by Application (2024-2029) & (K Units)

Table 186. Middle East & Africa Waveguide Devices Sales Quantity by Region (2018-2023) & (K Units)

Table 187. Middle East & Africa Waveguide Devices Sales Quantity by Region (2024-2029) & (K Units)

Table 188. Middle East & Africa Waveguide Devices Consumption Value by Region (2018-2023) & (USD Million)

Table 189. Middle East & Africa Waveguide Devices Consumption Value by Region (2024-2029) & (USD Million)

Table 190. Waveguide Devices Raw Material

Table 191. Key Manufacturers of Waveguide Devices Raw Materials

Table 192. Waveguide Devices Typical Distributors

Table 193. Waveguide Devices Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Waveguide Devices Picture

Figure 2. Global Waveguide Devices Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 3. Global Waveguide Devices Consumption Value Market Share by Type in 2022

Figure 4. Rectangular Waveguide Examples

Figure 5. Circular Waveguide Examples

Figure 6. Single Ridged Waveguide Examples

Figure 7. Double Ridged Waveguide Examples

Figure 8. Elliptical Waveguide Examples

Figure 9. Global Waveguide Devices Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 10. Global Waveguide Devices Consumption Value Market Share by Application in 2022

Figure 11. Aerospace & Defense Examples

Figure 12. Medical Examples

Figure 13. Industrial Examples

Figure 14. Consumer Electronics Examples

Figure 15. IT & Telecommunication Examples

Figure 16. Others Examples

Figure 17. Global Waveguide Devices Consumption Value, (USD Million): 2018 & 2022 & 2029

Figure 18. Global Waveguide Devices Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 19. Global Waveguide Devices Sales Quantity (2018-2029) & (K Units)

Figure 20. Global Waveguide Devices Average Price (2018-2029) & (US\$/Unit)

Figure 21. Global Waveguide Devices Sales Quantity Market Share by Manufacturer in 2022

Figure 22. Global Waveguide Devices Consumption Value Market Share by Manufacturer in 2022

Figure 23. Producer Shipments of Waveguide Devices by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 24. Top 3 Waveguide Devices Manufacturer (Consumption Value) Market Share in 2022

Figure 25. Top 6 Waveguide Devices Manufacturer (Consumption Value) Market Share in 2022

Figure 26. Global Waveguide Devices Sales Quantity Market Share by Region (2018-2029)

Figure 27. Global Waveguide Devices Consumption Value Market Share by Region (2018-2029)

Figure 28. North America Waveguide Devices Consumption Value (2018-2029) & (USD Million)

Figure 29. Europe Waveguide Devices Consumption Value (2018-2029) & (USD Million)

Figure 30. Asia-Pacific Waveguide Devices Consumption Value (2018-2029) & (USD Million)

Figure 31. South America Waveguide Devices Consumption Value (2018-2029) & (USD Million)

Figure 32. Middle East & Africa Waveguide Devices Consumption Value (2018-2029) & (USD Million)

Figure 33. Global Waveguide Devices Sales Quantity Market Share by Type (2018-2029)

Figure 34. Global Waveguide Devices Consumption Value Market Share by Type (2018-2029)

Figure 35. Global Waveguide Devices Average Price by Type (2018-2029) & (US\$/Unit)

Figure 36. Global Waveguide Devices Sales Quantity Market Share by Application (2018-2029)

Figure 37. Global Waveguide Devices Consumption Value Market Share by Application (2018-2029)

Figure 38. Global Waveguide Devices Average Price by Application (2018-2029) & (US\$/Unit)

Figure 39. North America Waveguide Devices Sales Quantity Market Share by Type (2018-2029)

Figure 40. North America Waveguide Devices Sales Quantity Market Share by Application (2018-2029)

Figure 41. North America Waveguide Devices Sales Quantity Market Share by Country (2018-2029)

Figure 42. North America Waveguide Devices Consumption Value Market Share by Country (2018-2029)

Figure 43. United States Waveguide Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 44. Canada Waveguide Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 45. Mexico Waveguide Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 46. Europe Waveguide Devices Sales Quantity Market Share by Type

(2018-2029)

Figure 47. Europe Waveguide Devices Sales Quantity Market Share by Application (2018-2029)

Figure 48. Europe Waveguide Devices Sales Quantity Market Share by Country (2018-2029)

Figure 49. Europe Waveguide Devices Consumption Value Market Share by Country (2018-2029)

Figure 50. Germany Waveguide Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 51. France Waveguide Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 52. United Kingdom Waveguide Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 53. Russia Waveguide Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 54. Italy Waveguide Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 55. Asia-Pacific Waveguide Devices Sales Quantity Market Share by Type (2018-2029)

Figure 56. Asia-Pacific Waveguide Devices Sales Quantity Market Share by Application (2018-2029)

Figure 57. Asia-Pacific Waveguide Devices Sales Quantity Market Share by Region (2018-2029)

Figure 58. Asia-Pacific Waveguide Devices Consumption Value Market Share by Region (2018-2029)

Figure 59. China Waveguide Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. Japan Waveguide Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 61. Korea Waveguide Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 62. India Waveguide Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 63. Southeast Asia Waveguide Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 64. Australia Waveguide Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 65. South America Waveguide Devices Sales Quantity Market Share by Type (2018-2029)

- Figure 66. South America Waveguide Devices Sales Quantity Market Share by Application (2018-2029)
- Figure 67. South America Waveguide Devices Sales Quantity Market Share by Country (2018-2029)
- Figure 68. South America Waveguide Devices Consumption Value Market Share by Country (2018-2029)
- Figure 69. Brazil Waveguide Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 70. Argentina Waveguide Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 71. Middle East & Africa Waveguide Devices Sales Quantity Market Share by Type (2018-2029)
- Figure 72. Middle East & Africa Waveguide Devices Sales Quantity Market Share by Application (2018-2029)
- Figure 73. Middle East & Africa Waveguide Devices Sales Quantity Market Share by Region (2018-2029)
- Figure 74. Middle East & Africa Waveguide Devices Consumption Value Market Share by Region (2018-2029)
- Figure 75. Turkey Waveguide Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 76. Egypt Waveguide Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 77. Saudi Arabia Waveguide Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 78. South Africa Waveguide Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 79. Waveguide Devices Market Drivers
- Figure 80. Waveguide Devices Market Restraints
- Figure 81. Waveguide Devices Market Trends
- Figure 82. Porters Five Forces Analysis
- Figure 83. Manufacturing Cost Structure Analysis of Waveguide Devices in 2022
- Figure 84. Manufacturing Process Analysis of Waveguide Devices
- Figure 85. Waveguide Devices Industrial Chain
- Figure 86. Sales Quantity Channel: Direct to End-User vs Distributors
- Figure 87. Direct Channel Pros & Cons
- Figure 88. Indirect Channel Pros & Cons
- Figure 89. Methodology
- Figure 90. Research Process and Data Source

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