

# Global Single-beam Imaging Sonar Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

<https://marketpublishers.com/r/G47F1E5F0B06EN.html>

Date: October 2023

Pages: 96

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

ID: G47F1E5F0B06EN

## Abstracts

According to our (Global Info Research) latest study, the global Single-beam Imaging Sonar market size was valued at USD 541.2 million in 2022 and is forecast to a readjusted size of USD 770.1 million by 2029 with a CAGR of 5.2% during review period.

Single-beam sonars use a single transducer to transmit and receive acoustic energy signals, or 'pings'. There are two types of single-beam sonar, profiling and imaging. Imaging sonar is primarily used for visual interpretation and uses a fan-shaped acoustic beam to scan a specified area or target. Profiling sonar is primarily used for quantitative measurements where a narrow, conically shaped beam generates a single point for each ping. With single-beam scanning sonar, the smaller and narrower the horizontal beam, the better the resolution.

The Global Info Research report includes an overview of the development of the Single-beam Imaging Sonar industry chain, the market status of National Defense and Military (2D Imaging, 3D Imaging), Energy (2D Imaging, 3D Imaging), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Single-beam Imaging Sonar.

Regionally, the report analyzes the Single-beam Imaging Sonar markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Single-beam Imaging Sonar market, with robust domestic demand, supportive policies, and a strong manufacturing base.

### Key Features:

The report presents comprehensive understanding of the Single-beam Imaging Sonar market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Single-beam Imaging Sonar industry.

The report involves analyzing the market at a macro level:

**Market Sizing and Segmentation:** Report collect data on the overall market size, including the sales quantity (K Units), revenue generated, and market share of different by Type (e.g., 2D Imaging, 3D Imaging).

**Industry Analysis:** Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Single-beam Imaging Sonar market.

**Regional Analysis:** The report involves examining the Single-beam Imaging Sonar market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

**Market Projections:** Report covers the gathered data and analysis to make future projections and forecasts for the Single-beam Imaging Sonar market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Single-beam Imaging Sonar:

**Company Analysis:** Report covers individual Single-beam Imaging Sonar manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

**Consumer Analysis:** Report covers data on consumer behaviour, preferences, and attitudes towards Single-beam Imaging Sonar This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (National Defense and Military, Energy).

**Technology Analysis:** Report covers specific technologies relevant to Single-beam Imaging Sonar. It assesses the current state, advancements, and potential future developments in Single-beam Imaging Sonar areas.

**Competitive Landscape:** By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Single-beam Imaging Sonar market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

**Market Validation:** The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

### Market Segmentation

Single-beam Imaging Sonar 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.

#### Market segment by Type

2D Imaging

3D Imaging

#### Market segment by Application

National Defense and Military

Energy

Transpotation

Others

#### Major players covered

Kongsberg

Echologger

Thurn Group

Teledyne

Klein – Mind Technology

Subsea Technologies

Unmanned Systems Technology

Cerulean Sonar

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 Single-beam Imaging Sonar product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Single-beam Imaging Sonar, with price, sales, revenue and global market share of Single-beam Imaging Sonar from 2018 to 2023.

Chapter 3, the Single-beam Imaging Sonar competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Single-beam Imaging Sonar 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 Single-beam Imaging Sonar market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

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 Single-beam Imaging Sonar.

Chapter 14 and 15, to describe Single-beam Imaging Sonar sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Single-beam Imaging Sonar
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
  - 1.3.1 Overview: Global Single-beam Imaging Sonar Consumption Value by Type: 2018 Versus 2022 Versus 2029
  - 1.3.2 2D Imaging
  - 1.3.3 3D Imaging
- 1.4 Market Analysis by Application
  - 1.4.1 Overview: Global Single-beam Imaging Sonar Consumption Value by Application: 2018 Versus 2022 Versus 2029
  - 1.4.2 National Defense and Military
  - 1.4.3 Energy
  - 1.4.4 Transportation
  - 1.4.5 Others
- 1.5 Global Single-beam Imaging Sonar Market Size & Forecast
  - 1.5.1 Global Single-beam Imaging Sonar Consumption Value (2018 & 2022 & 2029)
  - 1.5.2 Global Single-beam Imaging Sonar Sales Quantity (2018-2029)
  - 1.5.3 Global Single-beam Imaging Sonar Average Price (2018-2029)

### 2 MANUFACTURERS PROFILES

- 2.1 Kongsberg
  - 2.1.1 Kongsberg Details
  - 2.1.2 Kongsberg Major Business
  - 2.1.3 Kongsberg Single-beam Imaging Sonar Product and Services
  - 2.1.4 Kongsberg Single-beam Imaging Sonar Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.1.5 Kongsberg Recent Developments/Updates
- 2.2 Echologger
  - 2.2.1 Echologger Details
  - 2.2.2 Echologger Major Business
  - 2.2.3 Echologger Single-beam Imaging Sonar Product and Services
  - 2.2.4 Echologger Single-beam Imaging Sonar Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.2.5 Echologger Recent Developments/Updates

## 2.3 Thurn Group

### 2.3.1 Thurn Group Details

### 2.3.2 Thurn Group Major Business

### 2.3.3 Thurn Group Single-beam Imaging Sonar Product and Services

### 2.3.4 Thurn Group Single-beam Imaging Sonar Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.3.5 Thurn Group Recent Developments/Updates

## 2.4 Teledyne

### 2.4.1 Teledyne Details

### 2.4.2 Teledyne Major Business

### 2.4.3 Teledyne Single-beam Imaging Sonar Product and Services

### 2.4.4 Teledyne Single-beam Imaging Sonar Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.4.5 Teledyne Recent Developments/Updates

## 2.5 Klein – Mind Technology

### 2.5.1 Klein – Mind Technology Details

### 2.5.2 Klein – Mind Technology Major Business

### 2.5.3 Klein – Mind Technology Single-beam Imaging Sonar Product and Services

### 2.5.4 Klein – Mind Technology Single-beam Imaging Sonar Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.5.5 Klein – Mind Technology Recent Developments/Updates

## 2.6 Subsea Technologies

### 2.6.1 Subsea Technologies Details

### 2.6.2 Subsea Technologies Major Business

### 2.6.3 Subsea Technologies Single-beam Imaging Sonar Product and Services

### 2.6.4 Subsea Technologies Single-beam Imaging Sonar Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.6.5 Subsea Technologies Recent Developments/Updates

## 2.7 Unmanned Systems Technology

### 2.7.1 Unmanned Systems Technology Details

### 2.7.2 Unmanned Systems Technology Major Business

### 2.7.3 Unmanned Systems Technology Single-beam Imaging Sonar Product and Services

### 2.7.4 Unmanned Systems Technology Single-beam Imaging Sonar Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.7.5 Unmanned Systems Technology Recent Developments/Updates

## 2.8 Cerulean Sonar

### 2.8.1 Cerulean Sonar Details

### 2.8.2 Cerulean Sonar Major Business

- 2.8.3 Cerulean Sonar Single-beam Imaging Sonar Product and Services
- 2.8.4 Cerulean Sonar Single-beam Imaging Sonar Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.8.5 Cerulean Sonar Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: SINGLE-BEAM IMAGING SONAR BY MANUFACTURER**

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

### **5 MARKET SEGMENT BY TYPE**

- 5.1 Global Single-beam Imaging Sonar Sales Quantity by Type (2018-2029)



5.2 Global Single-beam Imaging Sonar Consumption Value by Type (2018-2029)

5.3 Global Single-beam Imaging Sonar Average Price by Type (2018-2029)

## **6 MARKET SEGMENT BY APPLICATION**

6.1 Global Single-beam Imaging Sonar Sales Quantity by Application (2018-2029)

6.2 Global Single-beam Imaging Sonar Consumption Value by Application (2018-2029)

6.3 Global Single-beam Imaging Sonar Average Price by Application (2018-2029)

## **7 NORTH AMERICA**

7.1 North America Single-beam Imaging Sonar Sales Quantity by Type (2018-2029)

7.2 North America Single-beam Imaging Sonar Sales Quantity by Application (2018-2029)

7.3 North America Single-beam Imaging Sonar Market Size by Country

7.3.1 North America Single-beam Imaging Sonar Sales Quantity by Country (2018-2029)

7.3.2 North America Single-beam Imaging Sonar 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 Single-beam Imaging Sonar Sales Quantity by Type (2018-2029)

8.2 Europe Single-beam Imaging Sonar Sales Quantity by Application (2018-2029)

8.3 Europe Single-beam Imaging Sonar Market Size by Country

8.3.1 Europe Single-beam Imaging Sonar Sales Quantity by Country (2018-2029)

8.3.2 Europe Single-beam Imaging Sonar 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 Single-beam Imaging Sonar Sales Quantity by Type (2018-2029)

9.2 Asia-Pacific Single-beam Imaging Sonar Sales Quantity by Application (2018-2029)

9.3 Asia-Pacific Single-beam Imaging Sonar Market Size by Region

9.3.1 Asia-Pacific Single-beam Imaging Sonar Sales Quantity by Region (2018-2029)

9.3.2 Asia-Pacific Single-beam Imaging Sonar 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 Single-beam Imaging Sonar Sales Quantity by Type (2018-2029)

10.2 South America Single-beam Imaging Sonar Sales Quantity by Application  
(2018-2029)

10.3 South America Single-beam Imaging Sonar Market Size by Country

10.3.1 South America Single-beam Imaging Sonar Sales Quantity by Country  
(2018-2029)

10.3.2 South America Single-beam Imaging Sonar 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 Single-beam Imaging Sonar Sales Quantity by Type  
(2018-2029)

11.2 Middle East & Africa Single-beam Imaging Sonar Sales Quantity by Application  
(2018-2029)

11.3 Middle East & Africa Single-beam Imaging Sonar Market Size by Country

11.3.1 Middle East & Africa Single-beam Imaging Sonar Sales Quantity by Country  
(2018-2029)

11.3.2 Middle East & Africa Single-beam Imaging Sonar 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 Single-beam Imaging Sonar Market Drivers
- 12.2 Single-beam Imaging Sonar Market Restraints
- 12.3 Single-beam Imaging Sonar 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 Single-beam Imaging Sonar and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Single-beam Imaging Sonar
- 13.3 Single-beam Imaging Sonar Production Process
- 13.4 Single-beam Imaging Sonar Industrial Chain

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

- 14.1 Sales Channel
  - 14.1.1 Direct to End-User
  - 14.1.2 Distributors
- 14.2 Single-beam Imaging Sonar Typical Distributors
- 14.3 Single-beam Imaging Sonar 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 Single-beam Imaging Sonar Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global Single-beam Imaging Sonar Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. Kongsberg Basic Information, Manufacturing Base and Competitors

Table 4. Kongsberg Major Business

Table 5. Kongsberg Single-beam Imaging Sonar Product and Services

Table 6. Kongsberg Single-beam Imaging Sonar Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. Kongsberg Recent Developments/Updates

Table 8. Echologger Basic Information, Manufacturing Base and Competitors

Table 9. Echologger Major Business

Table 10. Echologger Single-beam Imaging Sonar Product and Services

Table 11. Echologger Single-beam Imaging Sonar Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. Echologger Recent Developments/Updates

Table 13. Thurn Group Basic Information, Manufacturing Base and Competitors

Table 14. Thurn Group Major Business

Table 15. Thurn Group Single-beam Imaging Sonar Product and Services

Table 16. Thurn Group Single-beam Imaging Sonar Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. Thurn Group Recent Developments/Updates

Table 18. Teledyne Basic Information, Manufacturing Base and Competitors

Table 19. Teledyne Major Business

Table 20. Teledyne Single-beam Imaging Sonar Product and Services

Table 21. Teledyne Single-beam Imaging Sonar Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. Teledyne Recent Developments/Updates

Table 23. Klein – Mind Technology Basic Information, Manufacturing Base and Competitors

Table 24. Klein – Mind Technology Major Business

Table 25. Klein – Mind Technology Single-beam Imaging Sonar Product and Services

Table 26. Klein – Mind Technology Single-beam Imaging Sonar Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. Klein – Mind Technology Recent Developments/Updates

Table 28. Subsea Technologies Basic Information, Manufacturing Base and Competitors

Table 29. Subsea Technologies Major Business

Table 30. Subsea Technologies Single-beam Imaging Sonar Product and Services

Table 31. Subsea Technologies Single-beam Imaging Sonar Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. Subsea Technologies Recent Developments/Updates

Table 33. Unmanned Systems Technology Basic Information, Manufacturing Base and Competitors

Table 34. Unmanned Systems Technology Major Business

Table 35. Unmanned Systems Technology Single-beam Imaging Sonar Product and Services

Table 36. Unmanned Systems Technology Single-beam Imaging Sonar Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. Unmanned Systems Technology Recent Developments/Updates

Table 38. Cerulean Sonar Basic Information, Manufacturing Base and Competitors

Table 39. Cerulean Sonar Major Business

Table 40. Cerulean Sonar Single-beam Imaging Sonar Product and Services

Table 41. Cerulean Sonar Single-beam Imaging Sonar Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. Cerulean Sonar Recent Developments/Updates

Table 43. Global Single-beam Imaging Sonar Sales Quantity by Manufacturer (2018-2023) & (K Units)

Table 44. Global Single-beam Imaging Sonar Revenue by Manufacturer (2018-2023) & (USD Million)

Table 45. Global Single-beam Imaging Sonar Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 46. Market Position of Manufacturers in Single-beam Imaging Sonar, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 47. Head Office and Single-beam Imaging Sonar Production Site of Key Manufacturer

Table 48. Single-beam Imaging Sonar Market: Company Product Type Footprint

Table 49. Single-beam Imaging Sonar Market: Company Product Application Footprint

Table 50. Single-beam Imaging Sonar New Market Entrants and Barriers to Market Entry

Table 51. Single-beam Imaging Sonar Mergers, Acquisition, Agreements, and Collaborations

Table 52. Global Single-beam Imaging Sonar Sales Quantity by Region (2018-2023) & (K Units)

Table 53. Global Single-beam Imaging Sonar Sales Quantity by Region (2024-2029) & (K Units)

Table 54. Global Single-beam Imaging Sonar Consumption Value by Region (2018-2023) & (USD Million)

Table 55. Global Single-beam Imaging Sonar Consumption Value by Region (2024-2029) & (USD Million)

Table 56. Global Single-beam Imaging Sonar Average Price by Region (2018-2023) & (US\$/Unit)

Table 57. Global Single-beam Imaging Sonar Average Price by Region (2024-2029) & (US\$/Unit)

Table 58. Global Single-beam Imaging Sonar Sales Quantity by Type (2018-2023) & (K Units)

Table 59. Global Single-beam Imaging Sonar Sales Quantity by Type (2024-2029) & (K Units)

Table 60. Global Single-beam Imaging Sonar Consumption Value by Type (2018-2023) & (USD Million)

Table 61. Global Single-beam Imaging Sonar Consumption Value by Type (2024-2029) & (USD Million)

Table 62. Global Single-beam Imaging Sonar Average Price by Type (2018-2023) & (US\$/Unit)

Table 63. Global Single-beam Imaging Sonar Average Price by Type (2024-2029) & (US\$/Unit)

Table 64. Global Single-beam Imaging Sonar Sales Quantity by Application (2018-2023) & (K Units)

Table 65. Global Single-beam Imaging Sonar Sales Quantity by Application (2024-2029) & (K Units)

Table 66. Global Single-beam Imaging Sonar Consumption Value by Application (2018-2023) & (USD Million)

Table 67. Global Single-beam Imaging Sonar Consumption Value by Application (2024-2029) & (USD Million)

Table 68. Global Single-beam Imaging Sonar Average Price by Application (2018-2023) & (US\$/Unit)

Table 69. Global Single-beam Imaging Sonar Average Price by Application (2024-2029) & (US\$/Unit)

Table 70. North America Single-beam Imaging Sonar Sales Quantity by Type

(2018-2023) & (K Units)

Table 71. North America Single-beam Imaging Sonar Sales Quantity by Type

(2024-2029) & (K Units)

Table 72. North America Single-beam Imaging Sonar Sales Quantity by Application

(2018-2023) & (K Units)

Table 73. North America Single-beam Imaging Sonar Sales Quantity by Application

(2024-2029) & (K Units)

Table 74. North America Single-beam Imaging Sonar Sales Quantity by Country

(2018-2023) & (K Units)

Table 75. North America Single-beam Imaging Sonar Sales Quantity by Country

(2024-2029) & (K Units)

Table 76. North America Single-beam Imaging Sonar Consumption Value by Country

(2018-2023) & (USD Million)

Table 77. North America Single-beam Imaging Sonar Consumption Value by Country

(2024-2029) & (USD Million)

Table 78. Europe Single-beam Imaging Sonar Sales Quantity by Type (2018-2023) & (K Units)

Table 79. Europe Single-beam Imaging Sonar Sales Quantity by Type (2024-2029) & (K Units)

Table 80. Europe Single-beam Imaging Sonar Sales Quantity by Application

(2018-2023) & (K Units)

Table 81. Europe Single-beam Imaging Sonar Sales Quantity by Application

(2024-2029) & (K Units)

Table 82. Europe Single-beam Imaging Sonar Sales Quantity by Country (2018-2023) & (K Units)

Table 83. Europe Single-beam Imaging Sonar Sales Quantity by Country (2024-2029) & (K Units)

Table 84. Europe Single-beam Imaging Sonar Consumption Value by Country

(2018-2023) & (USD Million)

Table 85. Europe Single-beam Imaging Sonar Consumption Value by Country

(2024-2029) & (USD Million)

Table 86. Asia-Pacific Single-beam Imaging Sonar Sales Quantity by Type (2018-2023) & (K Units)

Table 87. Asia-Pacific Single-beam Imaging Sonar Sales Quantity by Type (2024-2029) & (K Units)

Table 88. Asia-Pacific Single-beam Imaging Sonar Sales Quantity by Application (2018-2023) & (K Units)

Table 89. Asia-Pacific Single-beam Imaging Sonar Sales Quantity by Application (2024-2029) & (K Units)

Table 90. Asia-Pacific Single-beam Imaging Sonar Sales Quantity by Region (2018-2023) & (K Units)

Table 91. Asia-Pacific Single-beam Imaging Sonar Sales Quantity by Region (2024-2029) & (K Units)

Table 92. Asia-Pacific Single-beam Imaging Sonar Consumption Value by Region (2018-2023) & (USD Million)

Table 93. Asia-Pacific Single-beam Imaging Sonar Consumption Value by Region (2024-2029) & (USD Million)

Table 94. South America Single-beam Imaging Sonar Sales Quantity by Type (2018-2023) & (K Units)

Table 95. South America Single-beam Imaging Sonar Sales Quantity by Type (2024-2029) & (K Units)

Table 96. South America Single-beam Imaging Sonar Sales Quantity by Application (2018-2023) & (K Units)

Table 97. South America Single-beam Imaging Sonar Sales Quantity by Application (2024-2029) & (K Units)

Table 98. South America Single-beam Imaging Sonar Sales Quantity by Country (2018-2023) & (K Units)

Table 99. South America Single-beam Imaging Sonar Sales Quantity by Country (2024-2029) & (K Units)

Table 100. South America Single-beam Imaging Sonar Consumption Value by Country (2018-2023) & (USD Million)

Table 101. South America Single-beam Imaging Sonar Consumption Value by Country (2024-2029) & (USD Million)

Table 102. Middle East & Africa Single-beam Imaging Sonar Sales Quantity by Type (2018-2023) & (K Units)

Table 103. Middle East & Africa Single-beam Imaging Sonar Sales Quantity by Type (2024-2029) & (K Units)

Table 104. Middle East & Africa Single-beam Imaging Sonar Sales Quantity by Application (2018-2023) & (K Units)

Table 105. Middle East & Africa Single-beam Imaging Sonar Sales Quantity by Application (2024-2029) & (K Units)

Table 106. Middle East & Africa Single-beam Imaging Sonar Sales Quantity by Region (2018-2023) & (K Units)

Table 107. Middle East & Africa Single-beam Imaging Sonar Sales Quantity by Region (2024-2029) & (K Units)

Table 108. Middle East & Africa Single-beam Imaging Sonar Consumption Value by Region (2018-2023) & (USD Million)

Table 109. Middle East & Africa Single-beam Imaging Sonar Consumption Value by



Region (2024-2029) & (USD Million)

Table 110. Single-beam Imaging Sonar Raw Material

Table 111. Key Manufacturers of Single-beam Imaging Sonar Raw Materials

Table 112. Single-beam Imaging Sonar Typical Distributors

Table 113. Single-beam Imaging Sonar Typical Customers

## LIST OF FIGURES

s

Figure 1. Single-beam Imaging Sonar Picture

Figure 2. Global Single-beam Imaging Sonar Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 3. Global Single-beam Imaging Sonar Consumption Value Market Share by Type in 2022

Figure 4. 2D Imaging Examples

Figure 5. 3D Imaging Examples

Figure 6. Global Single-beam Imaging Sonar Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 7. Global Single-beam Imaging Sonar Consumption Value Market Share by Application in 2022

Figure 8. National Defense and Military Examples

Figure 9. Energy Examples

Figure 10. Transportation Examples

Figure 11. Others Examples

Figure 12. Global Single-beam Imaging Sonar Consumption Value, (USD Million): 2018 & 2022 & 2029

Figure 13. Global Single-beam Imaging Sonar Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 14. Global Single-beam Imaging Sonar Sales Quantity (2018-2029) & (K Units)

Figure 15. Global Single-beam Imaging Sonar Average Price (2018-2029) & (US\$/Unit)

Figure 16. Global Single-beam Imaging Sonar Sales Quantity Market Share by Manufacturer in 2022

Figure 17. Global Single-beam Imaging Sonar Consumption Value Market Share by Manufacturer in 2022

Figure 18. Producer Shipments of Single-beam Imaging Sonar by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 19. Top 3 Single-beam Imaging Sonar Manufacturer (Consumption Value) Market Share in 2022

Figure 20. Top 6 Single-beam Imaging Sonar Manufacturer (Consumption Value) Market Share in 2022

Figure 21. Global Single-beam Imaging Sonar Sales Quantity Market Share by Region (2018-2029)

Figure 22. Global Single-beam Imaging Sonar Consumption Value Market Share by Region (2018-2029)

Figure 23. North America Single-beam Imaging Sonar Consumption Value (2018-2029) & (USD Million)

Figure 24. Europe Single-beam Imaging Sonar Consumption Value (2018-2029) & (USD Million)

Figure 25. Asia-Pacific Single-beam Imaging Sonar Consumption Value (2018-2029) & (USD Million)

Figure 26. South America Single-beam Imaging Sonar Consumption Value (2018-2029) & (USD Million)

Figure 27. Middle East & Africa Single-beam Imaging Sonar Consumption Value (2018-2029) & (USD Million)

Figure 28. Global Single-beam Imaging Sonar Sales Quantity Market Share by Type (2018-2029)

Figure 29. Global Single-beam Imaging Sonar Consumption Value Market Share by Type (2018-2029)

Figure 30. Global Single-beam Imaging Sonar Average Price by Type (2018-2029) & (US\$/Unit)

Figure 31. Global Single-beam Imaging Sonar Sales Quantity Market Share by Application (2018-2029)

Figure 32. Global Single-beam Imaging Sonar Consumption Value Market Share by Application (2018-2029)

Figure 33. Global Single-beam Imaging Sonar Average Price by Application (2018-2029) & (US\$/Unit)

Figure 34. North America Single-beam Imaging Sonar Sales Quantity Market Share by Type (2018-2029)

Figure 35. North America Single-beam Imaging Sonar Sales Quantity Market Share by Application (2018-2029)

Figure 36. North America Single-beam Imaging Sonar Sales Quantity Market Share by Country (2018-2029)

Figure 37. North America Single-beam Imaging Sonar Consumption Value Market Share by Country (2018-2029)

Figure 38. United States Single-beam Imaging Sonar Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 39. Canada Single-beam Imaging Sonar Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 40. Mexico Single-beam Imaging Sonar Consumption Value and Growth Rate

(2018-2029) & (USD Million)

Figure 41. Europe Single-beam Imaging Sonar Sales Quantity Market Share by Type (2018-2029)

Figure 42. Europe Single-beam Imaging Sonar Sales Quantity Market Share by Application (2018-2029)

Figure 43. Europe Single-beam Imaging Sonar Sales Quantity Market Share by Country (2018-2029)

Figure 44. Europe Single-beam Imaging Sonar Consumption Value Market Share by Country (2018-2029)

Figure 45. Germany Single-beam Imaging Sonar Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 46. France Single-beam Imaging Sonar Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. United Kingdom Single-beam Imaging Sonar Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. Russia Single-beam Imaging Sonar Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Italy Single-beam Imaging Sonar Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. Asia-Pacific Single-beam Imaging Sonar Sales Quantity Market Share by Type (2018-2029)

Figure 51. Asia-Pacific Single-beam Imaging Sonar Sales Quantity Market Share by Application (2018-2029)

Figure 52. Asia-Pacific Single-beam Imaging Sonar Sales Quantity Market Share by Region (2018-2029)

Figure 53. Asia-Pacific Single-beam Imaging Sonar Consumption Value Market Share by Region (2018-2029)

Figure 54. China Single-beam Imaging Sonar Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 55. Japan Single-beam Imaging Sonar Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. Korea Single-beam Imaging Sonar Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. India Single-beam Imaging Sonar Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. Southeast Asia Single-beam Imaging Sonar Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. Australia Single-beam Imaging Sonar Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. South America Single-beam Imaging Sonar Sales Quantity Market Share by Type (2018-2029)

Figure 61. South America Single-beam Imaging Sonar Sales Quantity Market Share by Application (2018-2029)

Figure 62. South America Single-beam Imaging Sonar Sales Quantity Market Share by Country (2018-2029)

Figure 63. South America Single-beam Imaging Sonar Consumption Value Market Share by Country (2018-2029)

Figure 64. Brazil Single-beam Imaging Sonar Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 65. Argentina Single-beam Imaging Sonar Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 66. Middle East & Africa Single-beam Imaging Sonar Sales Quantity Market Share by Type (2018-2029)

Figure 67. Middle East & Africa Single-beam Imaging Sonar Sales Quantity Market Share by Application (2018-2029)

Figure 68. Middle East & Africa Single-beam Imaging Sonar Sales Quantity Market Share by Region (2018-2029)

Figure 69. Middle East & Africa Single-beam Imaging Sonar Consumption Value Market Share by Region (2018-2029)

Figure 70. Turkey Single-beam Imaging Sonar Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 71. Egypt Single-beam Imaging Sonar Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. Saudi Arabia Single-beam Imaging Sonar Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. South Africa Single-beam Imaging Sonar Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 74. Single-beam Imaging Sonar Market Drivers

Figure 75. Single-beam Imaging Sonar Market Restraints

Figure 76. Single-beam Imaging Sonar Market Trends

Figure 77. Porters Five Forces Analysis

Figure 78. Manufacturing Cost Structure Analysis of Single-beam Imaging Sonar in 2022

Figure 79. Manufacturing Process Analysis of Single-beam Imaging Sonar

Figure 80. Single-beam Imaging Sonar Industrial Chain

Figure 81. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 82. Direct Channel Pros & Cons

Figure 83. Indirect Channel Pros & Cons

Figure 84. Methodology

Figure 85. Research Process and Data Source

## I would like to order

Product name: Global Single-beam Imaging Sonar Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

Product link: <https://marketpublishers.com/r/G47F1E5F0B06EN.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](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G47F1E5F0B06EN.html>

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**

Customer signature \_\_\_\_\_

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

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

