

# Global Single-beam Imaging Sonar Supply, Demand and Key Producers, 2023-2029

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## Abstracts

The global Single-beam Imaging Sonar market size is expected to reach \$ 770.1 million by 2029, rising at a market growth of 5.2% CAGR during the forecast period (2023-2029).

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.

This report studies the global Single-beam Imaging Sonar production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Single-beam Imaging Sonar, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Single-beam Imaging Sonar that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Single-beam Imaging Sonar total production and demand, 2018-2029, (K Units)

Global Single-beam Imaging Sonar total production value, 2018-2029, (USD Million)

Global Single-beam Imaging Sonar production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Single-beam Imaging Sonar consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Single-beam Imaging Sonar domestic production, consumption, key domestic manufacturers and share

Global Single-beam Imaging Sonar production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Single-beam Imaging Sonar production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Single-beam Imaging Sonar production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units).

This reports profiles key players in the global Single-beam Imaging Sonar 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 Kongsberg, Echologger, Thurn Group, Teledyne, Klein – Mind Technology, Subsea Technologies, Unmanned Systems Technology and Cerulean Sonar, etc.

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

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Single-beam Imaging Sonar market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

## Global Single-beam Imaging Sonar Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

## Global Single-beam Imaging Sonar Market, Segmentation by Type

2D Imaging

3D Imaging

## Global Single-beam Imaging Sonar Market, Segmentation by Application

National Defense and Military

Energy

Transportation

Others

## Companies Profiled:

Kongsberg

Echologger

Thurn Group

Teledyne

Klein – Mind Technology

Subsea Technologies

Unmanned Systems Technology

Cerulean Sonar

#### Key Questions Answered

1. How big is the global Single-beam Imaging Sonar market?
2. What is the demand of the global Single-beam Imaging Sonar market?
3. What is the year over year growth of the global Single-beam Imaging Sonar market?
4. What is the production and production value of the global Single-beam Imaging Sonar market?
5. Who are the key producers in the global Single-beam Imaging Sonar market?

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