

# Surveillance Radar Market Report: Trends, Forecast and Competitive Analysis to 2030

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## Abstracts

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### Surveillance Radar Trends and Forecast

The future of the global surveillance radar market looks promising with opportunities in the commercial, military, national security, aerospace, and maritime markets. The global surveillance radar market is expected to reach an estimated \$13.8 billion by 2030 with a CAGR of 7.5% from 2024 to 2030. The major drivers for this market are growing necessity for missile detection systems and rising demand for drone detection systems in airport settings.

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below.

### Surveillance Radar by Segment

The study includes a forecast for the global surveillance radar by type, component, platform, application, and region.

Surveillance Radar Market by Type [Shipment Analysis by Value from 2018 to 2030]:

Battlefield Surveillance Radar

Ground-Based Space Surveillance Radar

Ground-Based Air Surveillance Radar

Coastal Surveillance Radar

Airport Surveillance Radar

Air-To-Air Surveillance Radar

Space-Based Radar

Shipborne Surveillance Radar

Others

Surveillance Radar Market by Component [Shipment Analysis by Value from 2018 to 2030]:

Antenna

Transmitter

Duplexer

Power Amplifier

Receiver

Others

Surveillance Radar Market by Platform [Shipment Analysis by Value from 2018 to 2030]:

Land

Naval

Airborne

## Space

Surveillance Radar Market by Application [Shipment Analysis by Value from 2018 to 2030]:

Commercial

Military

National Security

Aerospace

Maritime

Others

Surveillance Radar Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

## List of Surveillance Radar Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies surveillance radar companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the surveillance radar companies profiled in this report include-

Thales

Hensoldt

Lockheed Martin

Raytheon Technologies

Saab

Bae Systems

Elbit Systems

Aselsan

Leonardo

Israel Aerospace Industries

## Surveillance Radar Market Insights

Lucintel forecasts that airborne is expected to witness the highest growth over the forecast period.

Within this market, military will remain the largest segment due to widespread use of surveillance radar in border security, air defense, and maritime security.

North America will remain the largest region over the forecast period due to growing number of airport and commercial aircraft fleets in the region.

## Features of the Global Surveillance Radar Market

Market Size Estimates: Surveillance radar market size estimation in terms of value (\$B).

Trend and Forecast Analysis: Market trends (2018 to 2023) and forecast (2024 to 2030) by various segments and regions.

**Segmentation Analysis:** Surveillance radar market size by various segments, such as by type, component, platform, application, and region in terms of value (\$B).

**Regional Analysis:** Surveillance radar market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

**Growth Opportunities:** Analysis of growth opportunities in different type, component, platform, application, and regions for the surveillance radar market.

**Strategic Analysis:** This includes M&A, new product development, and competitive landscape of the surveillance radar market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

## FAQ

Q1. What is the surveillance radar market size?

Answer: The global surveillance radar market is expected to reach an estimated \$13.8 billion by 2030.

Q2. What is the growth forecast for surveillance radar market?

Answer: The global surveillance radar market is expected to grow with a CAGR of 7.5% from 2024 to 2030.

Q3. What are the major drivers influencing the growth of the surveillance radar market?

Answer: The major drivers for this market are growing necessity for missile detection systems and rising demand for drone detection systems in airport settings.

Q4. What are the major segments for surveillance radar market?

Answer: The future of the surveillance radar market looks promising with opportunities in the commercial, military, national security, aerospace, and maritime markets.

Q5. Who are the key surveillance radar market companies?

Answer: Some of the key surveillance radar companies are as follows:

Thales

Hensoldt

Lockheed Martin

Raytheon Technologies

Saab

Bae Systems

Elbit Systems

Aselsan

Leonardo

Israel Aerospace Industries

Q6. Which surveillance radar market segment will be the largest in future?

Answer: Lucintel forecasts that airborne is expected to witness the highest growth over the forecast period.

Q7. In surveillance radar market, which region is expected to be the largest in next 5 years?

Answer: North America will remain the largest region over the forecast period due to growing number of airport and commercial aircraft fleets in the region.

Q8. Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% customization without any additional cost.

This report answers following 11 key questions:

Q.1. What are some of the most promising, high-growth opportunities for the

surveillance radar market by type (battlefield surveillance radar, ground-based space surveillance radar, ground-based air surveillance radar, coastal surveillance radar, airport surveillance radar, air-to-air surveillance radar, space-based radar, shipborne surveillance radar, and others), component (antenna, transmitter, duplexer, power amplifier, receiver, and others), platform (land, naval, airborne, and space), application (commercial, military, national security, aerospace, maritime, and others), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2. Which segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q.11. What M&A activity has occurred in the last 5 years and what has its impact been on the industry?

For any questions related to Surveillance Radar Market, Surveillance Radar Market Size, Surveillance Radar Market Growth, Surveillance Radar Market Analysis, Surveillance Radar Market Report, Surveillance Radar Market Share, Surveillance Radar Market Trends, Surveillance Radar Market Forecast, Surveillance Radar Companies, write Lucintel analyst at email: [helpdesk@lucintel.com](mailto:helpdesk@lucintel.com). We will be glad to get back to you soon.

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