

Infrared Search & Track System Market Report: Trends, Forecast and Competitive Analysis to 2030

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Abstracts

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Infrared Search & Track System Trends and Forecast

The future of the global infrared search & track system market looks promising with opportunities in the civil and defense markets. The global infrared search & track system market is expected to reach an estimated \$7.3 billion by 2030 with a CAGR of 5.2% from 2024 to 2030. The major drivers for this market are rising demand for advanced IRST systems and solutions and escalating adoption of new-generation air and missile defense systems.

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

Infrared Search & Track System by Segment

The study includes a forecast for the global infrared search & track system by platform, component, end use, and region.

Infrared Search & Track System Market by Platform [Shipment Analysis by Value from 2018 to 2030]:

Land

Maritime

Airborne

Space

Infrared Search & Track System Market by Component [Shipment Analysis by Value from 2018 to 2030]:

Scanning Head

Processing & Control Electronics

Display

Infrared Search & Track System Market by End Use [Shipment Analysis by Value from 2018 to 2030]:

Civil

Defense

Others

Infrared Search & Track System Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

List of Infrared Search & Track System 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 infrared search & track system companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the infrared search & track system companies profiled in this report include-

Aselsan

HGH Syst?mesInfrarouges

Leonardo

Lockheed Martin

Northrop Grumman

Raytheon

Rheinmetall

Safran

Thales

Tonbo Imaging

Infrared Search & Track System Market Insights

Lucintel forecasts that airborne will remain the largest segment over the forecast period due to growing use of infrared search track system in helicopters and unmanned aerial vehicles.

Within this market, defense will remain the larger segment due to increasing military use of passive situation awareness systems.

APAC is expected to witness highest growth over the forecast period due to a rise in

regional terrorist attacks and an increase in defense spending in the region.

Features of the Global Infrared Search & Track System Market

Market Size Estimates: Infrared search & track system 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: Infrared search & track system market size by platform, component, end use, and region in terms of value (\$B).

Regional Analysis: Infrared search & track system market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

Growth Opportunities: Analysis of growth opportunities in different platforms, components, end uses, and regions for the infrared search & track system market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape of the infrared search & track system market.

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

FAQ

Q1. What is the infrared search & track system market size?

Answer: The global infrared search & track system market is expected to reach an estimated \$7.3 billion by 2030.

Q2. What is the growth forecast for infrared search & track system market?

Answer: The global infrared search & track system market is expected to grow with a CAGR of 5.2% from 2024 to 2030.

Q3. What are the major drivers influencing the growth of the infrared search & track system market?

Answer: The major drivers for this market are rising demand for advanced IRST systems and solutions and escalating adoption of new-generation air and missile defense systems.

Q4. What are the major segments for infrared search & track system market?

Answer: The future of the infrared search & track system market looks promising with opportunities in the civil and defense markets.

Q5. Who are the key infrared search & track system market companies?

Answer: Some of the key infrared search & track system companies are as follows:

Aselsan

HGH Syst?mesInfrarouges

Leonardo

Lockheed Martin

Northrop Grumman

Raytheon

Rheinmetall

Safran

Thales

Tonbo Imaging

Q6. Which infrared search & track system market segment will be the largest in future?

Answer: Lucintel forecasts that airborne will remain the largest segment over the forecast period due to growing use of infrared search track system in helicopters and unmanned aerial vehicles.

Q7. In infrared search & track system market, which region is expected to be the largest in next 5 years?

Answer: APAC is expected to witness highest growth over the forecast period due to a rise in regional terrorist attacks and an increase in defense spending in the region.

Q.8 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 infrared search & track system market by platform (land, maritime, airborne, and space), component (scanning head, processing & control electronics, and display), end use (civil, defense, 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 Infrared Search & Track System Market, Infrared Search & Track System Market Size, Infrared Search & Track System Market Growth, Infrared Search & Track System Market Analysis, Infrared Search & Track System Market Report, Infrared Search & Track System Market Share, Infrared Search & Track System Market Trends, Infrared Search & Track System Market Forecast, Infrared Search & Track System Companies, write Lucintel analyst at email: helpdesk@lucintel.com. We will be glad to get back to you soon.

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7.6: Raytheon

7.7: Rheinmetall

7.8: Safran

7.9: Thales

7.10: Tonbo Imaging

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