

Secondary Surveillance Radar (SSR) Market - 2025-2033

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Abstracts

The Secondary Surveillance Radar (SSR) Market was valued at USD 11.5 billion in 2025 and is anticipated to reach USD 20.7 billion by 2033, at a CAGR of 0.076 from 2026 to 2032.

The report delivers in-depth insights into key market dynamics, including regional growth trends, market segmentation, CAGR projections, and the revenue performance of leading industry players. It also highlights major growth drivers shaping the market landscape. Designed to provide a clear and comprehensive perspective, the report offers a detailed view of the current market size in terms of both value and volume, along with emerging opportunities and the overall development outlook of the Secondary Surveillance Radar (SSR) Market.

This report delivers a comprehensive overview of the Secondary Surveillance Radar (SSR) Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current market, and make informed business decisions regarding Secondary Surveillance Radar (SSR) Market. The Secondary Surveillance Radar (SSR) Market size, estimates, and forecasts are provided in terms of output/shipments (K MT) and revenue (US\$ millions), with 2025 as the base year and historical and forecast data for 2025–2033.

Secondary Surveillance Radar (SSR) Market Scope:

By Type

Traffic alert and collision avoidance system (TCAS)

Automatic Dependent Surveillance-Broadcast (ADS-B)

By Application

Defence and Space

Civil Airports

National Security

Key Players

Thales Group

Hensoldt

Indra Sistemas

ISRAEL AEROSPACE INDUSTRIES. LTD.

Lockheed Martin Corporation.

Leonardo S.P.A.

NEC Corporation

Northrop Grumman.

Raytheon Technologies Corporation

Harris Corporation

Intel can(LIST NOT EXHAUSTIVE)

Major Highlights

This report delivers a comprehensive overview of the Secondary Surveillance Radar (SSR) Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current market, and make informed business decisions regarding Secondary Surveillance Radar (SSR) Market. The Secondary Surveillance Radar (SSR) Market size, estimates, and forecasts are provided in terms of output/shipments (K Sqm) and revenue (US\$ millions), with 2025 as the base year and historical and forecast data for 2025–2033.

This report will assist keyword manufacturers, new entrants, and companies across the industry value chain with information on revenues, production, and average prices for the overall market and its sub-segments, by company, by Type, by Application, and by region.

Regional Analysis:

North America (U.S., Canada, Mexico)

Europe (U.K., Italy, Germany, Russia, France, Spain, The Netherlands and Rest of Europe)

Asia-Pacific (India, Japan, China, South Korea, Australia, Indonesia Rest of Asia Pacific)

South America (Colombia, Brazil, Argentina, Rest of South America)

Middle East & Africa (Saudi Arabia, U.A.E., South Africa, Rest of Middle East & Africa)

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Target Audience 2026

Manufacturers/ Buyers

Industry Investors/Investment Bankers

Research Professionals

Emerging Companies

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