

Global Vehicle Vital Signs Detection Radar Supply, Demand and Key Producers, 2024-2030

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Abstracts

The global Vehicle Vital Signs Detection Radar market size is expected to reach \$ 3706 million by 2030, rising at a market growth of 23.2% CAGR during the forecast period (2024-2030).

Vehicle-mounted vital signs detection radar products are suitable for many passenger models. They can provide drivers with real-time heartbeat and breathing safety monitoring to avoid dangerous driving caused by sudden physical discomfort. They can also provide space occupancy detection for rear passengers or pets. , can effectively prevent children and pets from being forgotten in the car, ensure the safety of drivers and passengers, and improve the safety factor of the cockpit. As many as 1,050 children have died due to vehicular heatstroke in the US since 1990 (source: The New York Times). Global governments aim to reduce these preventable tragedies, with the United States Hot Cars Act, Federal Communications Committee and the European New Car Assessment Programme. Prioritizing the integration of in-cabin child safety technologies requiring child presence detection (CPD) in all new cars by 2025. This market is expected to achieve rapid growth in the next few years.

This report studies the global Vehicle Vital Signs Detection Radar production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Vehicle Vital Signs Detection Radar, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2023 as the base year. This report explores demand trends and competition, as well as details the characteristics of Vehicle Vital Signs Detection Radar that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Vehicle Vital Signs Detection Radar total production and demand, 2019-2030, (K Pcs)

Global Vehicle Vital Signs Detection Radar total production value, 2019-2030, (USD Million)

Global Vehicle Vital Signs Detection Radar production by region & country, production, value, CAGR, 2019-2030, (USD Million) & (K Pcs)

Global Vehicle Vital Signs Detection Radar consumption by region & country, CAGR, 2019-2030 & (K Pcs)

U.S. VS China: Vehicle Vital Signs Detection Radar domestic production, consumption, key domestic manufacturers and share

Global Vehicle Vital Signs Detection Radar production by manufacturer, production, price, value and market share 2019-2024, (USD Million) & (K Pcs)

Global Vehicle Vital Signs Detection Radar production by Frequency, production, value, CAGR, 2019-2030, (USD Million) & (K Pcs)

Global Vehicle Vital Signs Detection Radar production by Application production, value, CAGR, 2019-2030, (USD Million) & (K Pcs).

This reports profiles key players in the global Vehicle Vital Signs Detection Radar 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 Continental Engineering Services, Hyundai Mobis, Valeo, Fraunhofer IDMT, Bosch Mobility, Magna, Sykno GmbH, Harman and Pontosense, 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 Vehicle Vital Signs Detection Radar market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Pcs) and average price (US\$/Pcs) by manufacturer, by Frequency, and by Application. Data is given for the years 2019-2030 by year with 2023 as the base year, 2024 as the estimate year, and 2025-2030 as the forecast year.

Global Vehicle Vital Signs Detection Radar Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Vehicle Vital Signs Detection Radar Market, Segmentation by Frequency

60 GHz

77/79 GHz

Other

Global Vehicle Vital Signs Detection Radar Market, Segmentation by Application

OEM

Aftermarket

Companies Profiled:

Continental Engineering Services

Hyundai Mobis

Valeo

Fraunhofer IDMT

Bosch Mobility

Magna

Sykno GmbH

Harman

Pontosense

Chuhang Technology

Tsinglanst

WHST

Union Optech

Shenzhen Hua'antai

Key Questions Answered

1. How big is the global Vehicle Vital Signs Detection Radar market?

2. What is the demand of the global Vehicle Vital Signs Detection Radar market?
3. What is the year over year growth of the global Vehicle Vital Signs Detection Radar market?
4. What is the production and production value of the global Vehicle Vital Signs Detection Radar market?
5. Who are the key producers in the global Vehicle Vital Signs Detection Radar market?

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