

Technology Landscape, Trends and Opportunities in the Global Automotive Safety and Security Market

<https://marketpublishers.com/r/TE9562928BF5EN.html>

Date: March 2024

Pages: 150

Price: US\$ 4,850.00 (Single User License)

ID: TE9562928BF5EN

Abstracts

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The technologies in automotive safety and security system have undergone significant change in recent years, with seat headrests t%li%adaptive cruise control systems. The rising wave of new technologies, such as adaptive cruise control, blind spot detection, drowsiness monitoring system, lane departure warning system, head-up display, night vision system, park assist, e-call telematics, and tire-pressure-monitoring system technologies are creating significant potential for safety and security systems t%li%protect the driver and passengers from serious injuries during vehicle crash.

In automotive safety and security market, various technologies such as adaptive cruise control, blind spot detection, drowsiness monitoring system, lane departure warning system, head-up display, night vision system, park assist, e-call telematics, and tire-pressure-monitoring system technologies are used. Increasing demand for advanced safety systems, stringent government regulations, and rising consumer demand for vehicle safety are creating opportunities for various safety and security technologies.

This report analyzes technology maturity, degree of disruption, competitive intensity, market potential, and other parameters of various technologies in the safety and security market. Some insights are depicted below by a sample figure. For more details on figures, the companies researched, and other objectives/benefits on this research report, please download the report brochure.

The study includes technology readiness, competitive intensity, regulatory compliance, disruption potential, trends, forecasts and strategic implications for the global safety and security technology by application, technology, and region as follows:

Technology Readiness by Technology Type

Competitive Intensity and Regulatory Compliance

Disruption Potential by Technology Type

Trends and Forecasts by Technology Type [\$M shipment analysis from 2014 to 2030]:

Adaptive Cruise Control

Blind Spot Detection

Drowsiness Monitoring System

Lane Departure Warning System

Head-Up Display

Night Vision System

Park Assist

E-Call Telematics

Tire-Pressure-Monitoring System

Technology Trends and Forecasts by Application [\$M shipment analysis from 2014 to 2030]:

Passenger Cars

Adaptive Cruise Control

Blind Spot Detection

Drowsiness Monitoring System

Lane Departure Warning System

Head-Up Display

Night Vision System

Park Assist

E-Call Telematics

Tire-Pressure-Monitoring System

Light Commercial Vehicles

Adaptive Cruise Control

Blind Spot Detection

Drowsiness Monitoring System

Lane Departure Warning System

Head-Up Display

Night Vision System

Park Assist

E-Call Telematics

Tire-Pressure-Monitoring System

Technology Trends and Forecasts by Region [\$M shipment analysis for 2014 to 2030]:

North America

United States

Canada

Mexico

Europe

United Kingdom

Germany

France

Asia Pacific

Japan

China

South Korea

India

The Rest of the World

Latest Developments and Innovations in the Automotive Safety and Security Technologies

Companies / Ecosystems

Strategic Opportunities by Technology Type

Some of the safety and security companies profiled in this report include AGT Group, Alcatel-Lucent Enterprise, CGI group, Cisco Systems, Environmental Systems Research Institute, Ericsson, Ferranti Technologies, General Dynamics Corporation, Harris Corporation, and Hewlett Packard enterprise.

This report answers following 9 key questions:

Q.1 What are some of the most promising and high-growth technology opportunities for the safety and security market?

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

Q.3 What are the key factors affecting dynamics of different technologies? What are the drivers and challenges of these technologies in safety and security market?

Q.4 What are the levels of technology readiness, competitive intensity and regulatory compliance in this technology space?

Q.5 What are the business risks and threats to these technologies in safety and security market?

Q.6 What are the latest technology developments in safety and security market? Which companies are leading these developments?

Q.7 Which technologies have potential of disruption in this market?

Q.8 Who are the major players in this safety and security market? What strategic initiatives are being implemented by key players for business growth?

Q.9 What are strategic growth opportunities in this automotive safety and security technology space?

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