

# Smart Highway Market Report: Trends, Forecast and Competitive Analysis to 2030

<https://marketpublishers.com/r/SE86C7DB44D1EN.html>

Date: September 2023

Pages: 150

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

ID: SE86C7DB44D1EN

## Abstracts

It will take 2-3 business days to deliver the report upon receipt the order if any customization is not there.

### Smart Highway Trends and Forecast

The future of the global smart highway market looks promising with opportunities in the intelligent transportation management system, intelligent traffic management system, communication system, and monitoring system markets. The global smart highway market is expected to reach an estimated \$154.20 billion by 2030 with a CAGR of 19.0% from 2024 to 2030. The major drivers for this market are requirement for better and sustainable highways, rising number of vehicles on the road, and increase in traffic-related injuries.

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

### Smart Highway by Segment

The study includes a forecast for the global smart highway by component, deployment type, technology, and region

### Smart Highway Market by Component [Shipment Analysis by Value from 2018 to 2030]:

Hardware

Software

## Service

Smart Highway Market by Deployment Model [Shipment Analysis by Value from 2018 to 2030]:

On-Premises

Cloud-Based

Smart Highway Market by Technology [Shipment Analysis by Value from 2018 to 2030]:

Intelligent Transportation Management System

Intelligent Traffic Management System

Communication System

Monitoring System

Others

Smart Highway Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

## List of Smart Highway 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 smart highway companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the smart highway companies profiled in this report include-

Cisco Systems

Honeywell International

Huawei Technologies

Indra Sistemas

Infineon Technologies

International Business Machines

Kapsch Aktiengesellschaft

LG

Nokia

Schneider Electric

## Smart Highway Market Insights

Lucintel forecast that hardware is expected to witness highest growth over the forecast period due to growing utilization of modern traffic equipments to enable intelligent traffic management, adaptive signs, and incident detection, which reduces traffic and enhances the driving experience.

Intelligent transportation management system is expected to witness highest growth over the forecast period due to its ability to reduce traffic, travel times, and improve road safety.

North America is expected to witness highest growth over the forecast period due to

supportive investment in the construction and road infrastructure, increasing need for intelligent transportation solutions for improved mobility and transportation safety, and rising number of smart infrastructure projects in the region.

## Features of the Global Smart Highway Market

**Market Size Estimates:** Smart highway 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:** Smart highway market size by various segments, such as by component, deployment model, technology, technology, and region in terms of value (\$B).

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

**Growth Opportunities:** Analysis of growth opportunities in different component, deployment model, technology, technology, and region for the smart highway market.

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

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

## FAQ

**Q.1** What is the smart highway market size?

**Answer:** The global smart highway market is expected to reach an estimated \$154.20 billion by 2030.

**Q.2** What is the growth forecast for smart highway market?

**Answer:** The global smart highway market is expected to grow with a CAGR of 19.0% from 2024 to 2030

**Q.3** What are the major drivers influencing the growth of the smart highway market?

Answer: The major drivers for this market are requirement for better and sustainable highways, rising number of vehicles on the road, and increase in traffic-related injuries.

Q4. What are the major segments for smart highway market?

Answer: The future of the smart highway market looks promising with opportunities in the intelligent transportation management system, intelligent traffic management system, communication system, and monitoring system markets.

Q5. Who are the key smart highway market companies?

Answer: Some of the key smart highway companies are as follows:

Cisco Systems

Honeywell International

Huawei Technologies

Indra Sistemas

Infineon Technologies

International Business Machines Corporation

Kapsch Aktiengesellschaft

LG

Nokia

Schneider Electric

Q6. Which smart highway market segment will be the largest in future?

Answer: Lucintel forecast that hardware is expected to witness highest growth over the forecast period due to growing utilization of modern traffic equipments to enable

intelligent traffic management, adaptive signs, and incident detection, which reduces traffic and enhances the driving experience.

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

Answer: North America is expected to witness highest growth over the forecast period due to supportive investment in the construction and road infrastructure, increasing need for intelligent transportation solutions for improved mobility and transportation safety, and rising number of smart infrastructure projects 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 smart highway market by component (hardware, software and service), deployment mode (on premises and cloud), technology (intelligent transportation management system, intelligent traffic management system, communication system, monitoring system, 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 smart highway market or related to smart highway companies, smart highway market size, smart highway market share, smart highway market growth, smart highway market research, write Lucintel analyst at email: [helpdesk@lucintel.com](mailto:helpdesk@lucintel.com) we will be glad to get back to you soon.

## Contents

### **1. EXECUTIVE SUMMARY**

### **2. GLOBAL SMART HIGHWAY MARKET : MARKET DYNAMICS**

2.1: Introduction, Background, and Classifications

2.2: Supply Chain

2.3: Industry Drivers and Challenges

### **3. MARKET TRENDS AND FORECAST ANALYSIS FROM 2018 TO 2030**

3.1. Macroeconomic Trends (2018-2023) and Forecast (2024-2030)

3.2. Global Smart Highway Market Trends (2018-2023) and Forecast (2024-2030)

3.3: Global Smart Highway Market by Component

3.3.1: Hardware

3.3.2: Software

3.3.3: Service

3.4: Global Smart Highway Market by Deployment Model

3.4.1: On-Premises

3.4.2: Cloud-Based

3.5: Global Smart Highway Market by Technology

3.5.1: Intelligent Transportation Management System

3.5.2: Intelligent Traffic Management System

3.5.3: Communication System

3.5.4: Monitoring System

3.5.5: Others

### **4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION FROM 2018 TO 2030**

4.1: Global Smart Highway Market by Region

4.2: North American Smart Highway Market

4.2.1: North American Smart Highway Market by Component : Hardware, Software, and Service

4.2.2: North American Smart Highway Market by Technology: Intelligent Transportation Management System, Intelligent Traffic Management System, Communication System, Monitoring System, and Others

4.3: European Smart Highway Market

4.3.1: European Smart Highway Market by Component : Hardware, Software, and Service

4.3.2: European Smart Highway Market by Technology: Intelligent Transportation Management System, Intelligent Traffic Management System, Communication System, Monitoring System, and Others

4.4: APAC Smart Highway Market

4.4.1: APAC Smart Highway Market by Component : Hardware, Software, and Service

4.4.2: APAC Smart Highway Market by Technology: Intelligent Transportation Management System, Intelligent Traffic Management System, Communication System, Monitoring System, and Others

4.5: ROW Smart Highway Market

4.5.1: ROW Smart Highway Market by Component : Hardware, Software, and Service

4.5.2: ROW Smart Highway Market by Technology: Intelligent Transportation Management System, Intelligent Traffic Management System, Communication System, Monitoring System, and Others

## **5. COMPETITOR ANALYSIS**

5.1: Product Portfolio Analysis

5.2: Operational Integration

5.3: Porter's Five Forces Analysis

## **6. GROWTH OPPORTUNITIES AND STRATEGIC ANALYSIS**

6.1: Growth Opportunity Analysis

6.1.1: Growth Opportunities for the Global Smart Highway Market by Component

6.1.2: Growth Opportunities for the Global Smart Highway Market by Deployment Model

6.1.3: Growth Opportunities for the Global Smart Highway Market by Technology

6.1.4: Growth Opportunities for the Global Smart Highway Market Region

6.2: Emerging Trends in the Global Smart Highway Market

6.3: Strategic Analysis

6.3.1: New Product Development

6.3.2: Capacity Expansion of the Global Smart Highway Market

6.3.3: Mergers, Acquisitions, and Joint Ventures in the Global Smart Highway Market

6.3.4: Certification and Licensing

## **7. COMPANY PROFILES OF LEADING PLAYERS**

- 7.1: Cisco Systems
- 7.2: Honeywell International
- 7.3: Huawei Technologies
- 7.4: Indra Sistemas
- 7.5: Infineon Technologies
- 7.6: International Business Machines
- 7.7: Kapsch Aktiengesellschaft
- 7.8: LG
- 7.9: Nokia
- 7.10: Schneider Electric

## I would like to order

Product name: Smart Highway Market Report: Trends, Forecast and Competitive Analysis to 2030

Product link: <https://marketpublishers.com/r/SE86C7DB44D1EN.html>

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

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/SE86C7DB44D1EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970