

# Fuel Cell Vehicle Sensor Market Report: Trends, Forecast and Competitive Analysis

<https://marketpublishers.com/r/FE68EC1B930BEN.html>

Date: October 2022

Pages: 157

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

ID: FE68EC1B930BEN

## Abstracts

Get it in 2 weeks by ordering today

### Fuel Cell Vehicle Sensor Market Trends and Forecast

The future of the fuel cell vehicle sensor market looks attractive with opportunities in passenger vehicles, and commercial vehicles. The global fuel cell vehicle sensor market is expected to grow with a CAGR of 27.0% from 2022 to 2027. The major drivers for this market are increase in demand for fuel-efficient and low-emission vehicles, stringent government regulations & policies, and growing demand for safety and prevention of risks.

### Fuel Cell Vehicle Sensor Market by Vehicle Type, and Sensor Type

### Emerging Trends in the Fuel Cell Vehicle Sensor Market

Emerging trends, which have a direct impact on the dynamics of the industry, include increase in the use of high-performance sensors for better safety and miniaturization of the sensors for better compact size and less weight.

A total of 64 figures / charts and 59 tables are provided in this 157-page report to help in your business decisions. A sample figure with insights is shown below. To learn the scope of benefits, companies researched, and other details of the fuel cell vehicle sensor market report, please download the report brochure.

### Fuel Cell Vehicle Sensor Market by Segments

## Fuel Cell Vehicle Sensor Market by Segment

The study includes a forecast for the global fuel cell vehicle sensor market by vehicle type, sensor type, and region as follows:

By Vehicle Type [\$M shipment analysis from 2016 to 2027]:

Passenger Vehicle

Commercial Vehicle

By Sensor Type [\$M shipment analysis from 2016 to 2027]:

Temperature Sensor

Air Flow Sensor

Pressure sensor

Others

By Region [\$M shipment analysis for 2016 to 2027]:

North America

United States

Canada

Mexico

Europe

United Kingdom

Germany

France

Norway

Rest of Europe

Asia Pacific

Japan

China

South Korea

Rest of Asia Pacific

The Rest of the World

#### List of Fuel Cell Vehicle Sensor Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their new product developments, partnerships, mergers & acquisition, and leverage integration opportunities across the value chain. With these strategies fuel cell vehicle sensor companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the fuel cell vehicle sensor companies profiled in this report include.

Nagano Keiki CO., Ltd

Amphenol Corporation

TE Connectivity

Gems Sensor & Controls

Neohysens GmbH

Sensata Technologies

Infineon Technologies

NGK Spark Plug Co., Ltd.

## Fuel Cell Vehicle Sensor Market Insight

Lucintel forecasts that Temperature sensor is the largest fuel cell vehicle sensor and it is also expected to witness the highest growth over the forecast period due to its excellent features, such as compact size, efficient control, less detection time and reliability.

Passenger vehicle will remain the largest application over the forecast period.

APAC will remain the largest region, while Europe is expected to witness highest growth over the forecast period

## Features of Fuel Cell Vehicle Sensor Market

Market Size Estimates: Fuel cell vehicle sensor market size estimation in terms of value (\$M)

Trend and Forecast Analysis: Market trends (2016-2021) and forecast (2022-2027) by various segments and regions.

Segmentation Analysis: Market size by vehicle type, sensor type and region.

Regional Analysis: Fuel cell vehicle sensor market breakdown by North America, Europe, Asia Pacific, and the Rest of the World.

Growth Opportunities: Analysis of growth opportunities in vehicle type, sensor type, and region.

Strategic Analysis: This includes M&A, new product development, and competitive landscape for the fuel cell vehicle sensor market.

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

## FAQ

Q1. What is the growth forecast for fuel cell vehicle sensor market?

Answer: The fuel cell vehicle sensor market is expected to grow at a CAGR of 27% from 2022 to 2027.

Q2. What are the major drivers influencing the growth of the fuel cell vehicle sensor market?

Answer: The major drivers for this market are increase in demand for fuel-efficient and low-emission vehicles, stringent government regulations & policies, and growing demand for safety and prevention of risks.

Q3. What are the major applications or end use industries for fuel cell vehicle sensor market?

Answer: Passenger vehicle is the major application for fuel cell vehicle sensor market.

Q4. What are the emerging trends in fuel cell vehicle sensor market?

Answer: Emerging trends, which have a direct impact on the dynamics of the industry, include increase in the use of high-performance sensors for better safety and miniaturization of the sensors for better compact size and less weight.

Q5. Who are the key fuel cell vehicle sensor companies?

Answer: Some of the key fuel cell vehicle sensor companies are as follows:

Nagano Keiki CO., Ltd

Amphenol Corporation

TE Connectivity

Gems Sensor & Controls

Neohysens GmbH

Sensata Technologies

Infineon Technologies

NGK Spark Plug Co., Ltd.

Q6. Which fuel cell vehicle sensor product segment will be the largest in future?

Answer: Lucintel forecasts that temperature sensor is the largest fuel cell vehicle sensor and it is also expected to witness the highest growth over the forecast period due to its excellent features, such as compact size, efficient control, less detection time and reliability.

Q7. In fuel cell vehicle sensor market, which region is expected to be the largest in next 5 years?

Answer: APAC is expected to remain the largest region in next 5 years.

Q8. 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 global fuel cell vehicle sensor by vehicle type (Passenger vehicle and Commercial vehicle), by Sensor type (Temperature sensor, Air Flow sensor, Pressure sensor and Others), and by 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 regions will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the drivers and challenges of the market?

Q.5. What are the business risks and threats to the market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some 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 being implemented by key players for business growth?

Q.10. What are some of the competitive products and processes in this area and how big of a threat do they pose for loss of market share via product substitution?

Q.11. What M&A activity has occurred in the last 5 years?

For any questions related to fuel cell vehicle sensor market or related to fuel cell sensor technology, micro fuel cell oxygen sensor, sensor cell, fuel cell vehicle companies, fuel cell vehicle share, fuel cell vehicle market analysis, fuel cell vehicle market size, 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. MARKET BACKGROUND AND CLASSIFICATIONS**

2.1: Introduction, Background, and Classification

2.2: Supply Chain

2.3: Industry Drivers and Challenges

### **3. MARKET TRENDS AND FORECAST ANALYSIS FROM 2016 TO 2027**

3.1: Macroeconomic Trends and Forecasts

3.2: Global Fuel Cell Vehicle Sensor Market Trends and Forecast

3.3: Global Fuel Cell Vehicle Sensor Market by Vehicle Type

3.3.1: Passenger Vehicles

3.3.2: Commercial Vehicles

3.4: Global Fuel Cell Vehicle Sensor Market by Sensor Type

3.4.1: Temperature Sensor

3.4.2: Air Flow Sensor

3.4.3: Pressure sensor

3.4.4: Others

### **4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION FROM 2016 TO 2027**

4.1: Global Fuel Cell Vehicle Sensor Market by Region

4.2: North American Fuel Cell Vehicle Sensor Market Trends and Forecast

4.2.1: North American Fuel Cell Vehicle Sensor Market by Vehicle Type

4.2.2: North American Fuel Cell Vehicle Sensor Market by Sensor Type

4.2.3: US Fuel Cell Vehicle Sensor Market

4.2.4: Canadian Fuel Cell Vehicle Sensor Market

4.2.5: Mexican Fuel Cell Vehicle Sensor Market

4.3: European Fuel Cell Vehicle Sensor Market Trends and Forecast

4.3.1: European Fuel Cell Vehicle Sensor Market by Vehicle Type

4.3.2: European Fuel Cell Vehicle Sensor Market by End Use Industry

4.3.3: UK Fuel Cell Vehicle Sensor Market

4.3.4: German Fuel Cell Vehicle Sensor Market

4.3.5: French Fuel Cell Vehicle Sensor Market



- 4.3.6: Norway Fuel Cell Vehicle Sensor Market
- 4.3.7: Rest of Europe Fuel Cell Vehicle Sensor Market
- 4.4: APAC Fuel Cell Vehicle Sensor Market Trends and Forecast
  - 4.4.1: APAC Fuel Cell Vehicle Sensor Market by Device Type
  - 4.4.2: APAC Fuel Cell Vehicle Sensor Market by Sensor Type
  - 4.4.3: Chinese Fuel Cell Vehicle Sensor Market
  - 4.4.4: South Korean Fuel Cell Vehicle Sensor Market
  - 4.4.5: Japanese Fuel Cell Vehicle Sensor Market
  - 4.4.6: Rest of APAC Fuel Cell Vehicle Sensor Market
- 4.5: ROW Fuel Cell Vehicle Sensor Market Trends and Forecast
  - 4.5.1: ROW Fuel Cell Vehicle Sensor Market by Device Type
  - 4.5.2: ROW Fuel Cell Vehicle Sensor Market by Sensor Type

## **5. COMPETITOR ANALYSIS**

- 5.1: Product Portfolio Analysis
- 5.2: Geographical Reach
- 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 Fuel Cell Vehicle Sensor Market by Vehicle Type
  - 6.1.2: Growth Opportunities for the Global Fuel Cell Vehicle Sensor Market by Sensor Type.
  - 6.1.3: Growth Opportunities for the Global Fuel Cell Vehicle Sensor Market by Region
- 6.2: Emerging Trends in the Global Fuel Cell Vehicle Sensor Market
- 6.3: Strategic Analysis
  - 6.3.1: New Product Development
  - 6.3.2: Mergers, Acquisitions, and Joint Ventures in the Global FCVs Market

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

- 7.1: Nagano Keiki Co., Ltd
- 7.2: Amphenol Corporation
- 7.3: TE Connectivity
- 7.4: Gems sensor & Controls
- 7.5: Neohysens GmbH

7.6: Sensata technologies

7.7: Infineon Technologies

7.8: NGK Spark Plug Co., Ltd

## I would like to order

Product name: Fuel Cell Vehicle Sensor Market Report: Trends, Forecast and Competitive Analysis

Product link: <https://marketpublishers.com/r/FE68EC1B930BEN.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/FE68EC1B930BEN.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