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Automotive Gesture Recognition Market Report: Trends, Forecast and Competitive Analysis to 2030

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Abstracts

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Automotive Gesture Recognition Trends and Forecast

The future of the global automotive gesture recognition market looks promising with opportunities in the multimedia/infotainment/navigation, and lighting systems markets. The global automotive gesture recognition market is expected to reach an estimated $3.0 billion by 2030 with a CAGR of 15.5% from 2024 to 2030. The major drivers for this market are increasing awareness regarding driver safety and regulations, growing adoption of autonomous vehicles and electrc vehicles, and rising implementation of smart technology features in automobiles globally.

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

Automotive Gesture Recognition by Segment

The study includes a forecast for the global automotive gesture recognition by authentication type, component type, application, and region

Automotive Gesture Recognition Market by Authentication Type [Shipment Analysis by Value from 2018 to 2030]:

Hand/Finger Print/Leg Recognition

Face Recognition

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Vision/IRIS Recognition

Others

Automotive Gesture Recognition Market by Component Type [Shipment Analysis by Value from 2018 to 2030]:

Touch Based System

Touchless System

Automotive Gesture Recognition Market by Application [Shipment Analysis by Value from 2018 to 2030]:

Multimedia/Infotainment/Navigation

Lighting Systems

Others (door & window opening/closing, gear shifting etc.)

Automotive Gesture Recognition Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

List of Automotive Gesture Recognition Companies

Companies in the market compete on the basis of product quality offered. Major players

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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 automotive gesture recognition companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the automotive gesture recognition companies profiled in this report include-

Continental

Harman

Softkinetic

Synaptics

Visteon

Nxp Semiconductors

Omek Interactive

Qualcomm

Eyesight Technologies

Cognitec Systems

Automotive Gesture Recognition Market Insights

Lucintel forecast that hand/finger print is expected to witness highest growth over the forecast period.

Within this market, multimedia/infotainment/navigation will remain the largest segment.

Europe is expected to witness highest growth over the forecast period.

Features of the Global Automotive Gesture Recognition Market

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Market Size Estimates: Automotive gesture recognition 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: Automotive gesture recognition market size by authentication type, component type, application, and region in terms of value ($B).

Regional Analysis: Automotive gesture recognition market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

Growth Opportunities: Analysis of growth opportunities in different authentication type, component type, application, and regions for the automotive gesture recognition market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape of the automotive gesture recognition.

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

FAQ

Q.1 What is the automotive gesture recognition size?

Answer: The global automotive gesture recognition is expected to reach an estimated $3.0 billion by 2030.

Q.2 What is the growth forecast forautomotive gesture recognition ?

Answer: The global automotive gesture recognition is expected to grow with a CAGAR of 15.5% from 2024 to 2030.

Q.3 What are the major drivers influencing the growth of the automotive gesture recognition ?

Answer: The major drivers for this market are increasing awareness regarding driver safety and regulations, growing adoption of autonomous vehicles and electrc vehicles, and rising implementation of smart technology features in automobiles globally.

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Q4. What are the major segments for automotive gesture recognition ?

Answer: The future of the global automotive gesture recognition market looks promising with opportunities in the multimedia/infotainment/navigation, and lighting systems markets.

Q5. Who are the key automotive gesture recognition market companies?

Answer: Some of the key automotive gesture recognition companies are as follows:

Continental

HARMAN

SoftKinetic

Synaptics

Visteon

NXP Semiconductors

Omek Interactive

Qualcomm

eyeSight Technologies

Cognitec Systems

Q6. Which automotive gesture recognition segment will be the largest in future?

Answer: Lucintel forecast that hand/finger print is expected to witness highest growth over the forecast period.

Q7. In automotive gesture recognition, which region is expected to be the largest in next 5 years?

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Answer: Europe is expected to witness highest growth over the forecast period..

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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 automotive gesture recognition by authentication type (hand/finger print/leg recognition, face recognition, vision/IRIS recognition, and others), component type (touch based system and touchless system), application (multimedia/infotainment/navigation, lighting systems, 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?

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For any questions related to the automotive gesture recognition market or related to the automotive gesture recognition companies, the automotive gesture recognition market size, the automotive gesture recognition market share, the automotive gesture recognition market growth, the automotive gesture recognition market research, write Lucintel analyst at email: helpdesk@lucintel.com we will be glad to get back to you soon.

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Contents

1. EXECUTIVE SUMMARY

2. GLOBAL AUTOMOTIVE GESTURE RECOGNITION 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 Automotive Gesture Recognition Market Trends (2018-2023) and Forecast (2024-2030)
3.3: Global Automotive Gesture Recognition Market by Authentication Type
  3.3.1: Hand/Finger Print/Leg Recognition
  3.3.2: Face Recognition
  3.3.3: Vision/IRIS Recognition
  3.3.4: Others
3.4: Global Automotive Gesture Recognition Market by Component Type
  3.4.1: Touch Based System
  3.4.2: Touchless System
3.5: Global Automotive Gesture Recognition Market by Application
  3.5.1: Multimedia/Infotainment/Navigation
  3.5.2: Lighting Systems
  3.5.3: Others (door & window opening/closing, gear shifting etc.)

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

4.1: Global Automotive Gesture Recognition Market by Region
4.2: North American Automotive Gesture Recognition Market
  4.2.1: North American Automotive Gesture Recognition Market by Authentication Type: Hand/Finger Print/Leg Recognition, Face Recognition, Vision/IRIS Recognition and, Others
  4.2.2: North American Automotive Gesture Recognition Market by Application: Multimedia/Infotainment/Navigation, Lighting Systems, and Others

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4.3: European Automotive Gesture Recognition Market
4.3.1: European Automotive Gesture Recognition Market by Authentication Type: Hand/Finger Print/Leg Recognition, Face Recognition, Vision/IRIS Recognition and, Others
4.3.2: European Automotive Gesture Recognition Market by Application: Multimedia/Infotainment/Navigation, Lighting Systems, and Others
4.4: APAC Automotive Gesture Recognition Market
4.4.1: APAC Automotive Gesture Recognition Market by Authentication Type: Hand/Finger Print/Leg Recognition, Face Recognition, Vision/IRIS Recognition and, Others
4.4.2: APAC Automotive Gesture Recognition Market by Application: Multimedia/Infotainment/Navigation, Lighting Systems, and Others
4.5: ROW Automotive Gesture Recognition Market
4.5.1: ROW Automotive Gesture Recognition Market by Authentication Type: Hand/Finger Print/Leg Recognition, Face Recognition, Vision/IRIS Recognition and, Others
4.5.2: ROW Automotive Gesture Recognition Market by Application: Multimedia/Infotainment/Navigation, Lighting Systems, 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 Automotive Gesture Recognition Market by Authentication Type
6.1.2: Growth Opportunities for the Global Automotive Gesture Recognition Market by Component Type
6.1.3: Growth Opportunities for the Global Automotive Gesture Recognition Market by Application
6.1.4: Growth Opportunities for the Global Automotive Gesture Recognition Market Region
6.2: Emerging Trends in the Global Automotive Gesture Recognition Market
6.3: Strategic Analysis
6.3.1: New Product Development

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6.3.2: Capacity Expansion of the Global Automotive Gesture Recognition Market
6.3.3: Mergers, Acquisitions, and Joint Ventures in the Global Automotive Gesture Recognition Market
6.3.4: Certification and Licensing

7. COMPANY PROFILES OF LEADING PLAYERS

7.1: Continental
7.2: HARMAN
7.3: SoftKinetic
7.4: Synaptics
7.5: Visteon
7.6: NXP Semiconductors
7.7: Omek Interactive
7.8: Qualcomm
7.9: eyeSight Technologies
7.10: Cognitec Systems

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