

# Global Head-Up Display Market Size study, by Type (Windshield-based, Combiner-based), by Technology (Conventional, AR-based), by End-Use (Aerospace, Automotive) and Regional Forecasts 2021-2027

https://marketpublishers.com/r/G60CB4C2BEADEN.html

Date: January 2022

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: G60CB4C2BEADEN

# **Abstracts**

Global Head-Up Display Market is valued at approximately USD 1.32 billion in 2020 and is anticipated to grow with a healthy growth rate of more than 28.00 % over the forecast period 2021-2027. A Head-Up-Display (HUD) shows information exactly where you need it directly in the line of sight. Drivers get all the important information such as speed, warning signals and indicator arrows for navigation without looking down to the instrument cluster or the secondary display. Increasing population and rising number of vehicles, emergence of new applications have led to the adoption of Head-Up Displays across the forecast period. For Instance: As per the THE HINDU in India's capital Delhi the total number of vehicles registered in the city went up to 1.18 crore from 1.13 crore — consisting of almost 67% two-wheelers followed by cars — ridership aboard public buses increased slightly. Also, with the advancement of augmented reality technology, the adoption & demand for Head-Up Displays is likely to increase the market growth during the forecast period. However, cost of head-up displays impedes the growth of the market over the forecast period of 2021-2027.

Global Head-Up Display Market is segmented on the basis of geographical region as Asia Pacific, North America, Europe, Latin America and Rest of the World. Europe is among the fastest-developing regions owing to the presence of a significant number of market players. Whereas, Asia-Pacific is also anticipated to exhibit the highest growth rate over the forecast period 2021-2027. Factors such as rising population would create profitable growth prospects for the Head-Up Display across Asia-Pacific region.

Major market players included in this report are:



Visteon Corporation

**BAE Systems** 

Continental AG

**Denso Corporation** 

Elbit Systems Ltd.

NIPPON SEIKI CO., LTD.

Panasonic Corporation

Rockwell Collins

**STMicroelectronics** 

Texas Instruments Incorporated

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the End Use within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and type offerings of key players. The detailed segments and sub-segment of the market are explained below:

By type:

Windshield-based

Combiner-based

By Technology:

Conventional

AR-based

By End Use:

Aerospace

Automotive

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE



Asia Pacific

China

India

Japan

Australia

South Korea

**RoAPAC** 

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019

Base year - 2020

Investors

Forecast period – 2021 to 2027

Target Audience of the Global Head-Up Display Market in Market Study:

Key Consulting Companies & Advisors
Large, medium-sized, and small enterprises
Venture capitalists
Value-Added Resellers (VARs)
Third-party knowledge providers
Investment bankers



# **Contents**

#### **CHAPTER 1. EXECUTIVE SUMMARY**

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2019-2027 (USD Billion)
  - 1.2.1. Global Head-Up Display Market, by Region, 2019-2027 (USD Billion)
- 1.2.2. Global Head-Up Display Market, by Type, 2019-2027 (USD Billion)
- 1.2.3. Global Head-Up Display Market, by Technology, 2019-2027 (USD Billion)
- 1.2.4. Global Head-Up Display Market, by End-Use, 2019-2027 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

#### CHAPTER 2. GLOBAL HEAD-UP DISPLAY MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
  - 2.2.1. Scope of the Study
  - 2.2.2. End Use Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

#### CHAPTER 3. GLOBAL HEAD-UP DISPLAY MARKET DYNAMICS

- 3.1. Head-Up Display Market Impact Analysis (2019-2027)
  - 3.1.1. Market Drivers
  - 3.1.1.1. Increasing population and rising number of vehicles
  - 3.1.1.2. Emergence of new applications
  - 3.1.2. Market Challenges
    - 3.1.2.1. Cost of head-up display
  - 3.1.3. Market Opportunities
    - 3.1.3.1. Advancement of augmented reality technology

# **CHAPTER 4. GLOBAL HEAD-UP DISPLAY MARKET INDUSTRY ANALYSIS**

- 4.1. Porter's 5 Force Model
  - 4.1.1. Bargaining Power of Suppliers
  - 4.1.2. Bargaining Power of Buyers



- 4.1.3. Threat of New Entrants
- 4.1.4. Threat of Substitutes
- 4.1.5. Competitive Rivalry
- 4.1.6. Futuristic Approach to Porter's 5 Force Model (2018-2027)
- 4.2. PEST Analysis
  - 4.2.1. Political
  - 4.2.2. Economical
  - 4.2.3. Social
- 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion
- 4.5. Top investment opportunity
- 4.6. Top winning strategies

#### CHAPTER 5. RISK ASSESSMENT: COVID-19 IMPACT

- 5.1.1. Assessment of the overall impact of COVID-19 on the End Use
- 5.1.2. Pre COVID-19 and post COVID-19 market scenario

# CHAPTER 6. GLOBAL HEAD-UP DISPLAY MARKET, BY TYPE

- 6.1. Market Snapshot
- 6.2. Global Head-Up Display Market by Type, Performance Potential Analysis
- 6.3. Global Head-Up Display Market Estimates & Forecasts by Type, 2018-2027 (USD Billion)
- 6.4. Head-Up Display Market, Sub Segment Analysis
  - 6.4.1. Windshield-based
  - 6.4.2. Combiner-based

### CHAPTER 7. GLOBAL HEAD-UP DISPLAY MARKET, BY TECHNOLOGY

- 7.1. Market Snapshot
- 7.2. Global Head-Up Display Market by Technology, Performance Potential Analysis
- 7.3. Global Head-Up Display Market Estimates & Forecasts by Technology, 2018-2027 (USD Billion)
- 7.4. Head-Up Display Market, Sub Segment Analysis
  - 7.4.1. Conventional
  - 7.4.2. AR-based



#### CHAPTER 8. GLOBAL HEAD-UP DISPLAY MARKET, BY END-USE

- 8.1. Market Snapshot
- 8.2. Global Head-Up Display Market by End-Use, Performance Potential Analysis
- 8.3. Global Head-Up Display Market Estimates & Forecasts by End-Use, 2018-2027 (USD Billion)
- 8.4. Head-Up Display Market, Sub Segment Analysis
  - 8.4.1. Aerospace
  - 8.4.2. Automotive

# CHAPTER 9. GLOBAL HEAD-UP DISPLAY MARKET, REGIONAL ANALYSIS

- 9.1. Head-Up Display Market, Regional Market Snapshot
- 9.2. North America Head-Up Display Market
  - 9.2.1. U.S. Head-Up Display Market
  - 9.2.1.1. Type breakdown estimates & forecasts, 2018-2027
  - 9.2.1.2. Technology breakdown estimates & forecasts, 2018-2027
  - 9.2.1.3. End-Use breakdown estimates & forecasts, 2018-2027
  - 9.2.2. Canada Head-Up Display Market
- 9.3. Europe Head-Up Display Market Snapshot
  - 9.3.1. U.K. Head-Up Display Market
  - 9.3.2. Germany Head-Up Display Market
  - 9.3.3. France Head-Up Display Market
  - 9.3.4. Spain Head-Up Display Market
  - 9.3.5. Italy Head-Up Display Market
  - 9.3.6. Rest of Europe Head-Up Display Market
- 9.4. Asia-Pacific Head-Up Display Market Snapshot
  - 9.4.1. China Head-Up Display Market
  - 9.4.2. India Head-Up Display Market
  - 9.4.3. Japan Head-Up Display Market
  - 9.4.4. Australia Head-Up Display Market
  - 9.4.5. South Korea Head-Up Display Market
  - 9.4.6. Rest of Asia Pacific Head-Up Display Market
- 9.5. Latin America Head-Up Display Market Snapshot
  - 9.5.1. Brazil Head-Up Display Market
  - 9.5.2. Mexico Head-Up Display Market
- 9.6. Rest of The World Head-Up Display Market

#### **CHAPTER 10. COMPETITIVE INTELLIGENCE**



- 10.1. Top Market Strategies
- 10.2. Company Profiles
  - 10.2.1. Visteon Corporation
    - 10.2.1.1. Key Information
    - 10.2.1.2. Overview
    - 10.2.1.3. Financial (Subject to Data Availability)
    - 10.2.1.4. type Summary
    - 10.2.1.5. Recent developments
  - 10.2.2. BAE Systems
  - 10.2.3. Continental AG
  - 10.2.4. Denso Corporation
  - 10.2.5. Elbit Systems Ltd.
  - 10.2.6. NIPPON SEIKI CO., LTD.
  - 10.2.7. Panasonic Corporation
  - 10.2.8. Rockwell Collins
  - 10.2.9. STMicroelectronics
  - 10.2.10. Texas Instruments Incorporated

#### **CHAPTER 11. RESEARCH PROCESS**

- 11.1. Research Process
  - 11.1.1. Data Mining
  - 11.1.2. Analysis
  - 11.1.3. Market Estimation
  - 11.1.4. Validation
  - 11.1.5. Publishing
- 11.2. Research Attributes
- 11.3. Research Assumption



# **List Of Tables**

#### LIST OF TABLES

TABLE 1. Global Head-Up Display market, report scope

TABLE 2. Global Head-Up Display market estimates & forecasts by region 2018-2027 (USD Billion)

TABLE 3. Global Head-Up Display market estimates & forecasts by Type 2018-2027 (USD Billion)

TABLE 4. Global Head-Up Display market estimates & forecasts by Technology 2018-2027 (USD Billion)

TABLE 5. Global Head-Up Display market estimates & forecasts by End-Use 2018-2027 (USD Billion)

TABLE 6. Global Head-Up Display market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 7. Global Head-Up Display market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 8. Global Head-Up Display market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 9. Global Head-Up Display market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 10. Global Head-Up Display market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 11. Global Head-Up Display market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 12. Global Head-Up Display market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 13. Global Head-Up Display market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 14. Global Head-Up Display market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 15. Global Head-Up Display market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 16. U.S. Head-Up Display market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 17. U.S. Head-Up Display market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 18. U.S. Head-Up Display market estimates & forecasts by segment 2018-2027 (USD Billion)



- TABLE 19. Canada Head-Up Display market estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 20. Canada Head-Up Display market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 21. Canada Head-Up Display market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 22. UK Head-Up Display market estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 23. UK Head-Up Display market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 24. UK Head-Up Display market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 25. Germany Head-Up Display market estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 26. Germany Head-Up Display market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 27. Germany Head-Up Display market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 28. RoE Head-Up Display market estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 29. RoE Head-Up Display market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 30. RoE Head-Up Display market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 31. China Head-Up Display market estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 32. China Head-Up Display market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 33. China Head-Up Display market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 34. India Head-Up Display market estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 35. India Head-Up Display market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 36. India Head-Up Display market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 37. Japan Head-Up Display market estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 38. Japan Head-Up Display market estimates & forecasts by segment 2018-2027 (USD Billion)



- TABLE 39. Japan Head-Up Display market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 40. RoAPAC Head-Up Display market estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 41. RoAPAC Head-Up Display market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 42. RoAPAC Head-Up Display market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 43. Brazil Head-Up Display market estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 44. Brazil Head-Up Display market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 45. Brazil Head-Up Display market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 46. Mexico Head-Up Display market estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 47. Mexico Head-Up Display market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 48. Mexico Head-Up Display market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 49. RoLA Head-Up Display market estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 50. RoLA Head-Up Display market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 51. RoLA Head-Up Display market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 52. Row Head-Up Display market estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 53. Row Head-Up Display market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 54. Row Head-Up Display market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 55. List of secondary sources, used in the study of Global Head-Up Display market
- TABLE 56. List of primary sources, used in the study of Global Head-Up Display market
- TABLE 57. Years considered for the study
- TABLE 58. Exchange rates considered



# **List Of Figures**

#### LIST OF FIGURES

- FIG 1. Global Head-Up Display market, research methodology
- FIG 2. Global Head-Up Display market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods
- FIG 4. Global Head-Up Display market, key trends 2020
- FIG 5. Global Head-Up Display market, growth prospects 2021-2027
- FIG 6. Global Head-Up Display market, porters 5 force model
- FIG 7. Global Head-Up Display market, pest analysis
- FIG 8. Global Head-Up Display market, value chain analysis
- FIG 9. Global Head-Up Display market by segment, 2018 & 2027 (USD Billion)
- FIG 10. Global Head-Up Display market by segment, 2018 & 2027 (USD Billion)
- FIG 11. Global Head-Up Display market by segment, 2018 & 2027 (USD Billion)
- FIG 12. Global Head-Up Display market by segment, 2018 & 2027 (USD Billion)
- FIG 13. Global Head-Up Display market by segment, 2018 & 2027 (USD Billion)
- FIG 14. Global Head-Up Display market, regional snapshot 2018 & 2027
- FIG 15. North America Head-Up Display market 2018 & 2027 (USD Billion)
- FIG 16. Europe Head-Up Display market 2018 & 2027 (USD Billion)
- FIG 17. Asia pacific Head-Up Display market 2018 & 2027 (USD Billion)
- FIG 18. Latin America Head-Up Display market 2018 & 2027 (USD Billion)
- FIG 19. Global Head-Up Display market, company market share analysis (2020)



#### I would like to order

Product name: Global Head-Up Display Market Size study, by Type (Windshield-based, Combiner-

based), by Technology (Conventional, AR-based), by End-Use (Aerospace, Automotive)

and Regional Forecasts 2021-2027

Product link: https://marketpublishers.com/r/G60CB4C2BEADEN.html

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

# **Payment**

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/G60CB4C2BEADEN.html">https://marketpublishers.com/r/G60CB4C2BEADEN.html</a>

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
	Custumer signature

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

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