

Global Automotive Near-field Projection Technology Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/GDD296857FBEEN.html>

Date: July 2026

Pages: 103

Price: US\$ 4,480.00 (Single User License)

ID: GDD296857FBEEN

Abstracts

The global Automotive Near-field Projection Technology market size is expected to reach \$ 1510 million by 2032, rising at a market growth of 12.8% CAGR during the forecast period (2026-2032).

Automotive Near-field Projection Technology is an exterior automotive projection and interaction technology designed to project dynamic lighting information, guidance patterns, warning symbols, and interactive content onto the road surface or surrounding ground area close to the vehicle. The system is typically integrated into headlamps, side mirrors, doors, or body-side modules, utilizing pixel-based DLP or Micro LED light sources to achieve high-precision short-distance projection and real-time visual interaction. Compared with traditional static welcome lamps or simple logo projection, its key advantage lies in dynamic content adaptation based on vehicle speed, steering status, ambient conditions, and intelligent driving functions, enabling the vehicle lighting system to evolve from passive illumination into an active human-machine interaction interface. The technology first appeared mainly on luxury flagship vehicles such as Mercedes-Maybach, and later entered China's premium new energy vehicle market through the HUAWEI XPIXEL dual-megapixel smart projection headlamps on the AITO Wenjie M9. In recent years, Micro LED headlamp technology has advanced rapidly due to compact structure, higher pixel density, faster response speed, and compatibility with high-precision ADB and near-field projection functions, encouraging more automakers to adopt or evaluate this technology route. As DLP and Micro LED solutions continue to decline in cost and the automotive lighting supply chain matures, Automotive Near-field Projection Technology is expected to expand from flagship luxury vehicles toward broader mid-to-high-end vehicle segments. In 2025, the capacity utilization rate was approximately 80%, and the average gross margin was around 33%. Production in 2025 totaled 1.02 million units, with an average price of USD 684 per unit. Upstream primarily

consists of DMD chips and MicroLED array, with representative suppliers including Texas Instruments, ams OSRAM, and Nichia. The midstream focuses on optical system design, electronic driver integration, projection algorithm development, pattern programming, thermal management, and vehicle-grade reliability testing. Downstream applications mainly include ICE Vehicles and NEVs, with representative customers including Mercedes-Benz, Audi, AITO, NIO, and other premium automotive brands focused on intelligent lighting and interactive display technologies.

Automotive Near-field Projection Technology will gain more relevance as vehicle lighting shifts from illumination toward exterior interaction. In welcome scenarios, parking guidance, pedestrian alerts, lane guidance, and intelligent driving prompts, it can turn the ground around the vehicle into a short-range visual communication interface. Future adoption will be driven by premium NEVs, pixel-based headlamps, Micro LED modules, and automakers' demand for differentiated safety and brand interaction functions, with product upgrades focusing on projection clarity, response speed, environmental adaptability, and system integration.

This report studies the global Automotive Near-field Projection Technology production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Automotive Near-field Projection Technology and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Automotive Near-field Projection Technology that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Automotive Near-field Projection Technology total production and demand, 2021-2032, (K Units)

Global Automotive Near-field Projection Technology total production value, 2021-2032, (USD Million)

Global Automotive Near-field Projection Technology production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (K Units), (based on production site)

Global Automotive Near-field Projection Technology consumption by region & country, CAGR, 2021-2032 & (K Units)

U.S. VS China: Automotive Near-field Projection Technology domestic production, consumption, key domestic manufacturers and share

Global Automotive Near-field Projection Technology production by manufacturer,

production, price, value and market share 2021-2026, (USD Million) & (K Units)
Global Automotive Near-field Projection Technology production by Type, production, value, CAGR, 2021-2032, (USD Million) & (K Units)
Global Automotive Near-field Projection Technology production by Application, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

This report profiles key players in the global Automotive Near-field Projection Technology market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Marelli (Italy), Changzhou Xingyu Automotive Lighting Systems (China), FORVIA HELLA (Germany), ZKW Group (Austria), HASCO Vision (China), Stanley Electric (Japan), OPmobility (France), Valeo (France), Varroc TYC Auto Lamps (China), etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Automotive Near-field Projection Technology market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Automotive Near-field Projection Technology Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Automotive Near-field Projection Technology Market, Segmentation by Type:

DLP Type

Micro LED Type

Global Automotive Near-field Projection Technology Market, Segmentation by
Brightness:

Brightness150 lux

Global Automotive Near-field Projection Technology Market, Segmentation by Sales
Channel:

OEM Market

Aftermarket

Global Automotive Near-field Projection Technology Market, Segmentation by
Application:

ICE Vehicles

NEVs

Companies Profiled:

Marelli (Italy)

Changzhou Xingyu Automotive Lighting Systems (China)

FORVIA HELLA (Germany)

ZKW Group (Austria)

HASCO Vision (China)

Stanley Electric (Japan)

OPmobility (France)

Valeo (France)

Varroc TYC Auto Lamps (China)

Key Questions Answered:

1. How big is the global Automotive Near-field Projection Technology market?
2. What is the demand of the global Automotive Near-field Projection Technology market?
3. What is the year over year growth of the global Automotive Near-field Projection Technology market?
4. What is the production and production value of the global Automotive Near-field Projection Technology market?
5. Who are the key producers in the global Automotive Near-field Projection Technology market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

1.1 Automotive Near-field Projection Technology Introduction

1.2 World Automotive Near-field Projection Technology Supply & Forecast

1.2.1 World Automotive Near-field Projection Technology Production Value (2021 & 2025 & 2032)

1.2.2 World Automotive Near-field Projection Technology Production (2021-2032)

1.2.3 World Automotive Near-field Projection Technology Pricing Trends (2021-2032)

1.3 World Automotive Near-field Projection Technology Production by Region (Based on Production Site)

1.3.1 World Automotive Near-field Projection Technology Production Value by Region (2021-2032)

1.3.2 World Automotive Near-field Projection Technology Production by Region (2021-2032)

1.3.3 World Automotive Near-field Projection Technology Average Price by Region (2021-2032)

1.3.4 Japan Automotive Near-field Projection Technology Production (2021-2032)

1.3.5 Europe Automotive Near-field Projection Technology Production (2021-2032)

1.3.6 China Automotive Near-field Projection Technology Production (2021-2032)

1.4 Market Drivers, Restraints and Trends

1.4.1 Automotive Near-field Projection Technology Market Drivers

1.4.2 Factors Affecting Demand

1.4.3 Automotive Near-field Projection Technology Major Market Trends

2 DEMAND SUMMARY

2.1 World Automotive Near-field Projection Technology Demand (2021-2032)

2.2 World Automotive Near-field Projection Technology Consumption by Region

2.2.1 World Automotive Near-field Projection Technology Consumption by Region (2021-2026)

2.2.2 World Automotive Near-field Projection Technology Consumption Forecast by Region (2027-2032)

2.3 United States Automotive Near-field Projection Technology Consumption (2021-2032)

2.4 China Automotive Near-field Projection Technology Consumption (2021-2032)

2.5 Europe Automotive Near-field Projection Technology Consumption (2021-2032)

2.6 Japan Automotive Near-field Projection Technology Consumption (2021-2032)

2.7 South Korea Automotive Near-field Projection Technology Consumption
(2021-2032)

2.8 ASEAN Automotive Near-field Projection Technology Consumption (2021-2032)

2.9 India Automotive Near-field Projection Technology Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

3.1 World Automotive Near-field Projection Technology Production Value by
Manufacturer (2021-2026)

3.2 World Automotive Near-field Projection Technology Production by Manufacturer
(2021-2026)

3.3 World Automotive Near-field Projection Technology Average Price by Manufacturer
(2021-2026)

3.4 Automotive Near-field Projection Technology Company Evaluation Quadrant

3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global Automotive Near-field Projection Technology Industry Rank of Major
Manufacturers

3.5.2 Global Concentration Ratios (CR4) for Automotive Near-field Projection
Technology in 2025

3.5.3 Global Concentration Ratios (CR8) for Automotive Near-field Projection
Technology in 2025

3.6 Automotive Near-field Projection Technology Market: Overall Company Footprint
Analysis

3.6.1 Automotive Near-field Projection Technology Market: Region Footprint

3.6.2 Automotive Near-field Projection Technology Market: Company Product Type
Footprint

3.6.3 Automotive Near-field Projection Technology Market: Company Product
Application Footprint

3.7 Competitive Environment

3.7.1 Historical Structure of the Industry

3.7.2 Barriers of Market Entry

3.7.3 Factors of Competition

3.8 New Entrant and Capacity Expansion Plans

3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

4.1 United States VS China: Automotive Near-field Projection Technology Production
Value Comparison

4.1.1 United States VS China: Automotive Near-field Projection Technology Production Value Comparison (2021 & 2025 & 2032)

4.1.2 United States VS China: Automotive Near-field Projection Technology Production Value Market Share Comparison (2021 & 2025 & 2032)

4.2 United States VS China: Automotive Near-field Projection Technology Production Comparison

4.2.1 United States VS China: Automotive Near-field Projection Technology Production Comparison (2021 & 2025 & 2032)

4.2.2 United States VS China: Automotive Near-field Projection Technology Production Market Share Comparison (2021 & 2025 & 2032)

4.3 United States VS China: Automotive Near-field Projection Technology Consumption Comparison

4.3.1 United States VS China: Automotive Near-field Projection Technology Consumption Comparison (2021 & 2025 & 2032)

4.3.2 United States VS China: Automotive Near-field Projection Technology Consumption Market Share Comparison (2021 & 2025 & 2032)

4.4 United States Based Automotive Near-field Projection Technology Manufacturers and Market Share, 2021-2026

4.4.1 United States Based Automotive Near-field Projection Technology Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Automotive Near-field Projection Technology Production Value (2021-2026)

4.4.3 United States Based Manufacturers Automotive Near-field Projection Technology Production (2021-2026)

4.5 China Based Automotive Near-field Projection Technology Manufacturers and Market Share

4.5.1 China Based Automotive Near-field Projection Technology Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Automotive Near-field Projection Technology Production Value (2021-2026)

4.5.3 China Based Manufacturers Automotive Near-field Projection Technology Production (2021-2026)

4.6 Rest of World Based Automotive Near-field Projection Technology Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Automotive Near-field Projection Technology Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Automotive Near-field Projection Technology Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Automotive Near-field Projection Technology

Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Automotive Near-field Projection Technology Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 DLP Type

5.2.2 Micro LED Type

5.3 Market Segment by Type

5.3.1 World Automotive Near-field Projection Technology Production by Type (2021-2032)

5.3.2 World Automotive Near-field Projection Technology Production Value by Type (2021-2032)

5.3.3 World Automotive Near-field Projection Technology Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY BRIGHTNESS

6.1 World Automotive Near-field Projection Technology Market Size Overview by Brightness: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Brightness

6.2.1 Brightness150 lux

6.3 Market Segment by Brightness

6.3.1 World Automotive Near-field Projection Technology Production by Brightness (2021-2032)

6.3.2 World Automotive Near-field Projection Technology Production Value by Brightness (2021-2032)

6.3.3 World Automotive Near-field Projection Technology Average Price by Brightness (2021-2032)

7 MARKET ANALYSIS BY SALES CHANNEL

7.1 World Automotive Near-field Projection Technology Market Size Overview by Sales Channel: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Sales Channel

7.2.1 OEM Market

7.2.2 Aftermarket

7.3 Market Segment by Sales Channel

7.3.1 World Automotive Near-field Projection Technology Production by Sales Channel (2021-2032)

7.3.2 World Automotive Near-field Projection Technology Production Value by Sales Channel (2021-2032)

7.3.3 World Automotive Near-field Projection Technology Average Price by Sales Channel (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World Automotive Near-field Projection Technology Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 ICE Vehicles

8.2.2 NEVs

8.3 Market Segment by Application

8.3.1 World Automotive Near-field Projection Technology Production by Application (2021-2032)

8.3.2 World Automotive Near-field Projection Technology Production Value by Application (2021-2032)

8.3.3 World Automotive Near-field Projection Technology Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 Marelli (Italy)

9.1.1 Marelli (Italy) Details

9.1.2 Marelli (Italy) Major Business

9.1.3 Marelli (Italy) Automotive Near-field Projection Technology Product and Services

9.1.4 Marelli (Italy) Automotive Near-field Projection Technology Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.1.5 Marelli (Italy) Recent Developments/Updates

9.1.6 Marelli (Italy) Competitive Strengths & Weaknesses

9.2 Changzhou Xingyu Automotive Lighting Systems (China)

9.2.1 Changzhou Xingyu Automotive Lighting Systems (China) Details

9.2.2 Changzhou Xingyu Automotive Lighting Systems (China) Major Business

9.2.3 Changzhou Xingyu Automotive Lighting Systems (China) Automotive Near-field Projection Technology Product and Services

9.2.4 Changzhou Xingyu Automotive Lighting Systems (China) Automotive Near-field Projection Technology Production, Price, Value, Gross Margin and Market Share

(2021-2026)

9.2.5 Changzhou Xingyu Automotive Lighting Systems (China) Recent Developments/Updates

9.2.6 Changzhou Xingyu Automotive Lighting Systems (China) Competitive Strengths & Weaknesses

9.3 FORVIA HELLA (Germany)

9.3.1 FORVIA HELLA (Germany) Details

9.3.2 FORVIA HELLA (Germany) Major Business

9.3.3 FORVIA HELLA (Germany) Automotive Near-field Projection Technology Product and Services

9.3.4 FORVIA HELLA (Germany) Automotive Near-field Projection Technology Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.3.5 FORVIA HELLA (Germany) Recent Developments/Updates

9.3.6 FORVIA HELLA (Germany) Competitive Strengths & Weaknesses

9.4 ZKW Group (Austria)

9.4.1 ZKW Group (Austria) Details

9.4.2 ZKW Group (Austria) Major Business

9.4.3 ZKW Group (Austria) Automotive Near-field Projection Technology Product and Services

9.4.4 ZKW Group (Austria) Automotive Near-field Projection Technology Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.4.5 ZKW Group (Austria) Recent Developments/Updates

9.4.6 ZKW Group (Austria) Competitive Strengths & Weaknesses

9.5 HASCO Vision (China)

9.5.1 HASCO Vision (China) Details

9.5.2 HASCO Vision (China) Major Business

9.5.3 HASCO Vision (China) Automotive Near-field Projection Technology Product and Services

9.5.4 HASCO Vision (China) Automotive Near-field Projection Technology Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.5.5 HASCO Vision (China) Recent Developments/Updates

9.5.6 HASCO Vision (China) Competitive Strengths & Weaknesses

9.6 Stanley Electric (Japan)

9.6.1 Stanley Electric (Japan) Details

9.6.2 Stanley Electric (Japan) Major Business

9.6.3 Stanley Electric (Japan) Automotive Near-field Projection Technology Product and Services

9.6.4 Stanley Electric (Japan) Automotive Near-field Projection Technology Production, Price, Value, Gross Margin and Market Share (2021-2026)

- 9.6.5 Stanley Electric (Japan) Recent Developments/Updates
- 9.6.6 Stanley Electric (Japan) Competitive Strengths & Weaknesses
- 9.7 OPmobility (France)
 - 9.7.1 OPmobility (France) Details
 - 9.7.2 OPmobility (France) Major Business
 - 9.7.3 OPmobility (France) Automotive Near-field Projection Technology Product and Services
 - 9.7.4 OPmobility (France) Automotive Near-field Projection Technology Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.7.5 OPmobility (France) Recent Developments/Updates
 - 9.7.6 OPmobility (France) Competitive Strengths & Weaknesses
- 9.8 Valeo (France)
 - 9.8.1 Valeo (France) Details
 - 9.8.2 Valeo (France) Major Business
 - 9.8.3 Valeo (France) Automotive Near-field Projection Technology Product and Services
 - 9.8.4 Valeo (France) Automotive Near-field Projection Technology Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.8.5 Valeo (France) Recent Developments/Updates
 - 9.8.6 Valeo (France) Competitive Strengths & Weaknesses
- 9.9 Varroc TYC Auto Lamps (China)
 - 9.9.1 Varroc TYC Auto Lamps (China) Details
 - 9.9.2 Varroc TYC Auto Lamps (China) Major Business
 - 9.9.3 Varroc TYC Auto Lamps (China) Automotive Near-field Projection Technology Product and Services
 - 9.9.4 Varroc TYC Auto Lamps (China) Automotive Near-field Projection Technology Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.9.5 Varroc TYC Auto Lamps (China) Recent Developments/Updates
 - 9.9.6 Varroc TYC Auto Lamps (China) Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

- 10.1 Automotive Near-field Projection Technology Industry Chain
- 10.2 Automotive Near-field Projection Technology Upstream Analysis
 - 10.2.1 Automotive Near-field Projection Technology Core Raw Materials
 - 10.2.2 Main Manufacturers of Automotive Near-field Projection Technology Core Raw Materials
- 10.3 Midstream Analysis
- 10.4 Downstream Analysis

- 10.5 Automotive Near-field Projection Technology Production Mode
- 10.6 Automotive Near-field Projection Technology Procurement Model
- 10.7 Automotive Near-field Projection Technology Industry Sales Model and Sales Channels
 - 10.7.1 Automotive Near-field Projection Technology Sales Model
 - 10.7.2 Automotive Near-field Projection Technology Typical Distributors

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

- 12.1 Methodology
- 12.2 Research Process and Data Source
- 12.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Automotive Near-field Projection Technology Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Automotive Near-field Projection Technology Production Value by Region (2021-2026) & (USD Million)

Table 3. World Automotive Near-field Projection Technology Production Value by Region (2027-2032) & (USD Million)

Table 4. World Automotive Near-field Projection Technology Production Value Market Share by Region (2021-2026)

Table 5. World Automotive Near-field Projection Technology Production Value Market Share by Region (2027-2032)

Table 6. World Automotive Near-field Projection Technology Production by Region (2021-2026) & (K Units)

Table 7. World Automotive Near-field Projection Technology Production by Region (2027-2032) & (K Units)

Table 8. World Automotive Near-field Projection Technology Production Market Share by Region (2021-2026)

Table 9. World Automotive Near-field Projection Technology Production Market Share by Region (2027-2032)

Table 10. World Automotive Near-field Projection Technology Average Price by Region (2021-2026) & (US\$/Unit)

Table 11. World Automotive Near-field Projection Technology Average Price by Region (2027-2032) & (US\$/Unit)

Table 12. Automotive Near-field Projection Technology Major Market Trends

Table 13. World Automotive Near-field Projection Technology Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (K Units)

Table 14. World Automotive Near-field Projection Technology Consumption by Region (2021-2026) & (K Units)

Table 15. World Automotive Near-field Projection Technology Consumption Forecast by Region (2027-2032) & (K Units)

Table 16. World Automotive Near-field Projection Technology Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Automotive Near-field Projection Technology Producers in 2025

Table 18. World Automotive Near-field Projection Technology Production by Manufacturer (2021-2026) & (K Units)

Table 19. Production Market Share of Key Automotive Near-field Projection Technology Producers in 2025

Table 20. World Automotive Near-field Projection Technology Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 21. Global Automotive Near-field Projection Technology Company Evaluation Quadrant

Table 22. World Automotive Near-field Projection Technology Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Automotive Near-field Projection Technology Production Site of Key Manufacturer

Table 24. Automotive Near-field Projection Technology Market: Company Product Type Footprint

Table 25. Automotive Near-field Projection Technology Market: Company Product Application Footprint

Table 26. Automotive Near-field Projection Technology Competitive Factors

Table 27. Automotive Near-field Projection Technology New Entrant and Capacity Expansion Plans

Table 28. Automotive Near-field Projection Technology Mergers & Acquisitions Activity

Table 29. United States VS China Automotive Near-field Projection Technology Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Automotive Near-field Projection Technology Production Comparison, (2021 & 2025 & 2032) & (K Units)

Table 31. United States VS China Automotive Near-field Projection Technology Consumption Comparison, (2021 & 2025 & 2032) & (K Units)

Table 32. United States Based Automotive Near-field Projection Technology Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Automotive Near-field Projection Technology Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Automotive Near-field Projection Technology Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Automotive Near-field Projection Technology Production (2021-2026) & (K Units)

Table 36. United States Based Manufacturers Automotive Near-field Projection Technology Production Market Share (2021-2026)

Table 37. China Based Automotive Near-field Projection Technology Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Automotive Near-field Projection Technology Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Automotive Near-field Projection Technology

Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Automotive Near-field Projection Technology Production, (2021-2026) & (K Units)

Table 41. China Based Manufacturers Automotive Near-field Projection Technology Production Market Share (2021-2026)

Table 42. Rest of World Based Automotive Near-field Projection Technology Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Automotive Near-field Projection Technology Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Automotive Near-field Projection Technology Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Automotive Near-field Projection Technology Production, (2021-2026) & (K Units)

Table 46. Rest of World Based Manufacturers Automotive Near-field Projection Technology Production Market Share (2021-2026)

Table 47. World Automotive Near-field Projection Technology Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Automotive Near-field Projection Technology Production by Type (2021-2026) & (K Units)

Table 49. World Automotive Near-field Projection Technology Production by Type (2027-2032) & (K Units)

Table 50. World Automotive Near-field Projection Technology Production Value by Type (2021-2026) & (USD Million)

Table 51. World Automotive Near-field Projection Technology Production Value by Type (2027-2032) & (USD Million)

Table 52. World Automotive Near-field Projection Technology Average Price by Type (2021-2026) & (US\$/Unit)

Table 53. World Automotive Near-field Projection Technology Average Price by Type (2027-2032) & (US\$/Unit)

Table 54. World Automotive Near-field Projection Technology Production Value by Brightness, (USD Million), 2021 & 2025 & 2032

Table 55. World Automotive Near-field Projection Technology Production by Brightness (2021-2026) & (K Units)

Table 56. World Automotive Near-field Projection Technology Production by Brightness (2027-2032) & (K Units)

Table 57. World Automotive Near-field Projection Technology Production Value by Brightness (2021-2026) & (USD Million)

Table 58. World Automotive Near-field Projection Technology Production Value by Brightness (2027-2032) & (USD Million)

Table 59. World Automotive Near-field Projection Technology Average Price by Brightness (2021-2026) & (US\$/Unit)

Table 60. World Automotive Near-field Projection Technology Average Price by Brightness (2027-2032) & (US\$/Unit)

Table 61. World Automotive Near-field Projection Technology Production Value by Sales Channel, (USD Million), 2021 & 2025 & 2032

Table 62. World Automotive Near-field Projection Technology Production by Sales Channel (2021-2026) & (K Units)

Table 63. World Automotive Near-field Projection Technology Production by Sales Channel (2027-2032) & (K Units)

Table 64. World Automotive Near-field Projection Technology Production Value by Sales Channel (2021-2026) & (USD Million)

Table 65. World Automotive Near-field Projection Technology Production Value by Sales Channel (2027-2032) & (USD Million)

Table 66. World Automotive Near-field Projection Technology Average Price by Sales Channel (2021-2026) & (US\$/Unit)

Table 67. World Automotive Near-field Projection Technology Average Price by Sales Channel (2027-2032) & (US\$/Unit)

Table 68. World Automotive Near-field Projection Technology Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World Automotive Near-field Projection Technology Production by Application (2021-2026) & (K Units)

Table 70. World Automotive Near-field Projection Technology Production by Application (2027-2032) & (K Units)

Table 71. World Automotive Near-field Projection Technology Production Value by Application (2021-2026) & (USD Million)

Table 72. World Automotive Near-field Projection Technology Production Value by Application (2027-2032) & (USD Million)

Table 73. World Automotive Near-field Projection Technology Average Price by Application (2021-2026) & (US\$/Unit)

Table 74. World Automotive Near-field Projection Technology Average Price by Application (2027-2032) & (US\$/Unit)

Table 75. Marelli (Italy) Basic Information, Manufacturing Base and Competitors

Table 76. Marelli (Italy) Major Business

Table 77. Marelli (Italy) Automotive Near-field Projection Technology Product and Services

Table 78. Marelli (Italy) Automotive Near-field Projection Technology Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Marelli (Italy) Recent Developments/Updates
Table 80. Marelli (Italy) Competitive Strengths & Weaknesses
Table 81. Changzhou Xingyu Automotive Lighting Systems (China) Basic Information, Manufacturing Base and Competitors
Table 82. Changzhou Xingyu Automotive Lighting Systems (China) Major Business
Table 83. Changzhou Xingyu Automotive Lighting Systems (China) Automotive Near-field Projection Technology Product and Services
Table 84. Changzhou Xingyu Automotive Lighting Systems (China) Automotive Near-field Projection Technology Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 85. Changzhou Xingyu Automotive Lighting Systems (China) Recent Developments/Updates
Table 86. Changzhou Xingyu Automotive Lighting Systems (China) Competitive Strengths & Weaknesses
Table 87. FORVIA HELLA (Germany) Basic Information, Manufacturing Base and Competitors
Table 88. FORVIA HELLA (Germany) Major Business
Table 89. FORVIA HELLA (Germany) Automotive Near-field Projection Technology Product and Services
Table 90. FORVIA HELLA (Germany) Automotive Near-field Projection Technology Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 91. FORVIA HELLA (Germany) Recent Developments/Updates
Table 92. FORVIA HELLA (Germany) Competitive Strengths & Weaknesses
Table 93. ZKW Group (Austria) Basic Information, Manufacturing Base and Competitors
Table 94. ZKW Group (Austria) Major Business
Table 95. ZKW Group (Austria) Automotive Near-field Projection Technology Product and Services
Table 96. ZKW Group (Austria) Automotive Near-field Projection Technology Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 97. ZKW Group (Austria) Recent Developments/Updates
Table 98. ZKW Group (Austria) Competitive Strengths & Weaknesses
Table 99. HASCO Vision (China) Basic Information, Manufacturing Base and Competitors
Table 100. HASCO Vision (China) Major Business
Table 101. HASCO Vision (China) Automotive Near-field Projection Technology Product and Services
Table 102. HASCO Vision (China) Automotive Near-field Projection Technology

Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 103. HASCO Vision (China) Recent Developments/Updates

Table 104. HASCO Vision (China) Competitive Strengths & Weaknesses

Table 105. Stanley Electric (Japan) Basic Information, Manufacturing Base and Competitors

Table 106. Stanley Electric (Japan) Major Business

Table 107. Stanley Electric (Japan) Automotive Near-field Projection Technology Product and Services

Table 108. Stanley Electric (Japan) Automotive Near-field Projection Technology Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 109. Stanley Electric (Japan) Recent Developments/Updates

Table 110. Stanley Electric (Japan) Competitive Strengths & Weaknesses

Table 111. OPmobility (France) Basic Information, Manufacturing Base and Competitors

Table 112. OPmobility (France) Major Business

Table 113. OPmobility (France) Automotive Near-field Projection Technology Product and Services

Table 114. OPmobility (France) Automotive Near-field Projection Technology Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 115. OPmobility (France) Recent Developments/Updates

Table 116. OPmobility (France) Competitive Strengths & Weaknesses

Table 117. Valeo (France) Basic Information, Manufacturing Base and Competitors

Table 118. Valeo (France) Major Business

Table 119. Valeo (France) Automotive Near-field Projection Technology Product and Services

Table 120. Valeo (France) Automotive Near-field Projection Technology Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 121. Valeo (France) Recent Developments/Updates

Table 122. Valeo (France) Competitive Strengths & Weaknesses

Table 123. Varroc TYC Auto Lamps (China) Basic Information, Manufacturing Base and Competitors

Table 124. Varroc TYC Auto Lamps (China) Major Business

Table 125. Varroc TYC Auto Lamps (China) Automotive Near-field Projection Technology Product and Services

Table 126. Varroc TYC Auto Lamps (China) Automotive Near-field Projection Technology Production (K Units), Price (US\$/Unit), Production Value (USD Million),

Gross Margin and Market Share (2021-2026)

Table 127. Varroc TYC Auto Lamps (China) Recent Developments/Updates

Table 128. Varroc TYC Auto Lamps (China) Competitive Strengths & Weaknesses

Table 129. Global Key Players of Automotive Near-field Projection Technology
Upstream (Raw Materials)

Table 130. Global Automotive Near-field Projection Technology Typical Customers

Table 131. Automotive Near-field Projection Technology Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Automotive Near-field Projection Technology Picture

Figure 2. World Automotive Near-field Projection Technology Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Automotive Near-field Projection Technology Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Automotive Near-field Projection Technology Production (2021-2032) & (K Units)

Figure 5. World Automotive Near-field Projection Technology Average Price (2021-2032) & (US\$/Unit)

Figure 6. World Automotive Near-field Projection Technology Production Value Market Share by Region (2021-2032)

Figure 7. World Automotive Near-field Projection Technology Production Market Share by Region (2021-2032)

Figure 8. Japan Automotive Near-field Projection Technology Production (2021-2032) & (K Units)

Figure 9. Europe Automotive Near-field Projection Technology Production (2021-2032) & (K Units)

Figure 10. China Automotive Near-field Projection Technology Production (2021-2032) & (K Units)

Figure 11. Automotive Near-field Projection Technology Market Drivers

Figure 12. Factors Affecting Demand

Figure 13. World Automotive Near-field Projection Technology Consumption (2021-2032) & (K Units)

Figure 14. World Automotive Near-field Projection Technology Consumption Market Share by Region (2021-2032)

Figure 15. United States Automotive Near-field Projection Technology Consumption (2021-2032) & (K Units)

Figure 16. China Automotive Near-field Projection Technology Consumption (2021-2032) & (K Units)

Figure 17. Europe Automotive Near-field Projection Technology Consumption (2021-2032) & (K Units)

Figure 18. Japan Automotive Near-field Projection Technology Consumption (2021-2032) & (K Units)

Figure 19. South Korea Automotive Near-field Projection Technology Consumption (2021-2032) & (K Units)

Figure 20. ASEAN Automotive Near-field Projection Technology Consumption (2021-2032) & (K Units)

Figure 21. India Automotive Near-field Projection Technology Consumption (2021-2032) & (K Units)

Figure 22. Producer Shipments of Automotive Near-field Projection Technology by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 23. Global Four-firm Concentration Ratios (CR4) for Automotive Near-field Projection Technology Markets in 2025

Figure 24. Global Four-firm Concentration Ratios (CR8) for Automotive Near-field Projection Technology Markets in 2025

Figure 25. United States VS China: Automotive Near-field Projection Technology Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 26. United States VS China: Automotive Near-field Projection Technology Production Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: Automotive Near-field Projection Technology Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States Based Manufacturers Automotive Near-field Projection Technology Production Market Share 2025

Figure 29. China Based Manufacturers Automotive Near-field Projection Technology Production Market Share 2025

Figure 30. Rest of World Based Manufacturers Automotive Near-field Projection Technology Production Market Share 2025

Figure 31. World Automotive Near-field Projection Technology Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 32. World Automotive Near-field Projection Technology Production Value Market Share by Type in 2025

Figure 33. DLP Type

Figure 34. Micro LED Type

Figure 35. World Automotive Near-field Projection Technology Production Market Share by Type (2021-2032)

Figure 36. World Automotive Near-field Projection Technology Production Value Market Share by Type (2021-2032)

Figure 37. World Automotive Near-field Projection Technology Average Price by Type (2021-2032) & (US\$/Unit)

Figure 38. World Automotive Near-field Projection Technology Production Value by Brightness, (USD Million), 2021 & 2025 & 2032

Figure 39. World Automotive Near-field Projection Technology Production Value Market Share by Brightness in 2025

Figure 40. Brightness150 lux

Figure 43. World Automotive Near-field Projection Technology Production Market Share by Brightness (2021-2032)

Figure 44. World Automotive Near-field Projection Technology Production Value Market Share by Brightness (2021-2032)

Figure 45. World Automotive Near-field Projection Technology Average Price by Brightness (2021-2032) & (US\$/Unit)

Figure 46. World Automotive Near-field Projection Technology Production Value by Sales Channel, (USD Million), 2021 & 2025 & 2032

Figure 47. World Automotive Near-field Projection Technology Production Value Market Share by Sales Channel in 2025

Figure 48. OEM Market

Figure 49. Aftermarket

Figure 50. World Automotive Near-field Projection Technology Production Market Share by Sales Channel (2021-2032)

Figure 51. World Automotive Near-field Projection Technology Production Value Market Share by Sales Channel (2021-2032)

Figure 52. World Automotive Near-field Projection Technology Average Price by Sales Channel (2021-2032) & (US\$/Unit)

Figure 53. World Automotive Near-field Projection Technology Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 54. World Automotive Near-field Projection Technology Production Value Market Share by Application in 2025

Figure 55. ICE Vehicles

Figure 56. NEVs

Figure 57. World Automotive Near-field Projection Technology Production Market Share by Application (2021-2032)

Figure 58. World Automotive Near-field Projection Technology Production Value Market Share by Application (2021-2032)

Figure 59. World Automotive Near-field Projection Technology Average Price by Application (2021-2032) & (US\$/Unit)

Figure 60. Automotive Near-field Projection Technology Industry Chain

Figure 61. Automotive Near-field Projection Technology Procurement Model

Figure 62. Automotive Near-field Projection Technology Sales Model

Figure 63. Automotive Near-field Projection Technology Sales Channels, Direct Sales, and Distribution

Figure 64. Methodology

Figure 65. Research Process and Data Source

I would like to order

Product name: Global Automotive Near-field Projection Technology Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/GDD296857FBEEN.html>

Price: US\$ 4,480.00 (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 <https://marketpublishers.com/r/GDD296857FBEEN.html>