

Global Automotive-grade Navigation Maps Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G80B7E5CF9A3EN.html>

Date: September 2026

Pages: 163

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

ID: G80B7E5CF9A3EN

Abstracts

The global Automotive-grade Navigation Maps market size is expected to reach \$ 1460 million by 2032, rising at a market growth of 7.5% CAGR during the forecast period (2026-2032).

Automotive-grade Navigation Maps are structured digital geographic datasets developed, validated and continuously maintained for embedded vehicle navigation. Their core content comprises road geometry and topology, route connectivity, turn restrictions, road classes, speed limits, junction models, lane guidance, addresses, points of interest, parking and charging facilities, truck restrictions and selected three-dimensional landmarks. Products are delivered through onboard databases, Navigation Data Standard formats, downloadable map packages, map tiles, application programming interfaces and hybrid cloud-to-vehicle update services, enabling positioning, route calculation, turn-by-turn guidance, electric-vehicle routing and cockpit visualization. The research scope focuses on map-content licensing and the initial update rights embedded in newly produced passenger and commercial vehicles, measured on a vehicle-equivalent authorization basis. It covers standard road-level navigation maps, enhanced lane-level and three-dimensional navigation content, commercial-vehicle-specific maps and the associated map compilation, validation, localization and update capabilities required to meet automotive requirements for coverage, freshness, consistency, functional safety support and regional regulatory compliance.

Key Findings

Asia-Pacific represented the largest market by vehicle-equivalent delivery

volume

Standard road-level maps remained dominant while hybrid cloud delivery and lane-level content gained momentum

Market Trends

Automotive-grade Navigation Maps are evolving from periodically updated offline road databases into continuously refreshed, service-oriented map layers supporting multiple vehicle functions. NDS.Live and similar architectures enable modular tiles, path-based delivery and incremental updates, reducing the need to replace complete onboard databases. Product development is moving toward lane-level geometry, realistic three-dimensional junction representation, intelligent speed information and map layers that can be shared across navigation, electric-vehicle energy management, driver assistance and cockpit applications. Navigation interfaces are also becoming more contextual through natural-language interaction, augmented visual guidance and the fusion of camera observations with map attributes. Standard navigation maps therefore remain the principal volume product, but their technical content is becoming richer and increasingly connected to the broader software-defined vehicle architecture.

Market Dynamics

Drivers

The principal demand driver is the rising penetration of embedded, connected navigation in newly produced vehicles, reinforced by the expansion of software-defined cockpit platforms and over-the-air functionality. Electric vehicles increase the value of integrated maps because route selection must account for battery state, charging compatibility, charger availability, elevation and expected energy consumption. Regulatory demand for reliable speed-limit and road-attribute information is also strengthening the role of automotive-grade map content in intelligent speed assistance and other driver-support functions. Global vehicle production increased in 2025, while embedded map platforms continued to expand across vehicle brands and model ranges, enlarging the addressable authorization base for map suppliers.

Restraints

Market expansion is constrained by competition from smartphone projection, consumer navigation applications and open geospatial datasets, which place downward pressure on the price of basic road-level map content. Automotive map suppliers must maintain large-scale collection, conflation, localization, quality-control and compliance operations even when per-vehicle licensing prices decline. Frequent road changes, construction events, temporary restrictions and charging-point updates also create recurring data-processing costs. In regulated markets, vehicle-generated geographic information may require licensed local processing, controlled storage, map review and restricted cross-border transmission, raising the cost and complexity of global platform deployment.

Opportunities

The largest opportunities are shifting from one-time static map authorization toward lifecycle map services, incremental updates and differentiated data layers. Electric-vehicle routing, charging-station intelligence, commercial-vehicle restrictions, lane-level guidance, realistic three-dimensional visualization and road-level information supporting assisted driving can increase revenue per equipped vehicle. Emerging automotive markets offer additional localization opportunities where global datasets remain incomplete or insufficiently adapted to local addressing systems and road behavior. Apple's introduction of MapKit for Automotive, with its first announced embedded vehicle program scheduled for 2027, also indicates that major consumer map platforms are moving further into direct automotive map integration, expanding both market awareness and competitive intensity.

Challenges

The central operational challenge is maintaining consistent map freshness, positional accuracy and attribute completeness across large geographic territories without allowing data costs to rise faster than licensing revenue. Suppliers must reconcile vehicle probe data, surveying outputs, government road information and third-party content while controlling false changes and version conflicts. Differences in data formats, OEM architectures, national map regulations and cybersecurity requirements complicate reuse across vehicle programs. The industry must also manage the tension between standardized interoperability and proprietary differentiation, while responding to OEM insourcing, open-map initiatives and cloud-platform competition. Product liability and customer confidence can be affected when outdated speed limits, road closures or charging information produce incorrect guidance.

Value Chain Analysis

The upstream value chain consists of road-survey fleets, vehicle probe and sensor data, satellite and aerial imagery, government road records, traffic infrastructure feeds, address and point-of-interest databases, parking and charging information, and regional content partners. These inputs are processed through map matching, data conflation, topology construction, attribute coding, localization, change detection and multi-stage validation. High automation and artificial intelligence increasingly reduce manual compilation requirements, but automotive programs still require deterministic quality assurance, version management, regional compliance and long-term support.

At the midstream level, map owners package validated content into onboard databases, NDS or NDS.Live structures, map tiles, APIs and cloud update services. Downstream customers include vehicle manufacturers, Tier 1 cockpit suppliers, navigation software developers, commercial-fleet platforms and connected-vehicle service operators. Value is captured through initial per-vehicle licenses, program engineering, localization, update maintenance, cloud usage and premium data layers. Core map-data licensing retains comparatively high gross-margin characteristics, but profitability depends on scale because collection infrastructure, map production systems and continuous update operations involve substantial fixed expenditure.

Segment Insights

Standard road-level navigation maps account for the majority of vehicle-equivalent authorizations because they satisfy the fundamental requirements of positioning, route calculation, search and turn-by-turn guidance across mass-market vehicle platforms. Their unit pricing is relatively mature, and competitive differentiation increasingly depends on coverage, update frequency, integration efficiency and local content quality. Enhanced lane-level and three-dimensional navigation content represents the higher-growth direction as vehicle manufacturers seek clearer junction guidance, realistic cockpit visualization and reusable road attributes for driver assistance. By delivery architecture, fully offline databases remain important for reliability and areas with limited connectivity, while hybrid systems combining onboard coverage with cloud-based incremental updates are becoming the preferred architecture for new connected-vehicle programs. Passenger vehicles contribute the largest authorization volume, whereas commercial-vehicle maps typically command higher value per vehicle because they require truck dimensions, weight limits, hazardous-goods restrictions and fleet-specific

routing attributes.

Downstream Market Opportunities

Embedded navigation for software-defined passenger vehicles remains the largest downstream opportunity, particularly where the map is integrated with voice assistants, vehicle settings, charging management and multi-screen cockpit interfaces. Electric vehicles create demand for route planning linked to range prediction, charger compatibility, battery preconditioning and charging-stop optimization. Commercial vehicles and logistics fleets provide a smaller but higher-value market for road restriction databases and vehicle-specific routing. Further opportunities arise from sharing road-level and lane-level content across navigation, intelligent speed assistance, augmented guidance and selected assisted-driving functions, allowing vehicle manufacturers to reuse one validated map foundation across several software domains.

Regional Insights

Asia-Pacific is the largest regional market by vehicle-equivalent delivery volume, supported by the scale of vehicle production in China, Japan and South Korea and by established domestic map ecosystems. China combines high new-vehicle output, rapid electric-vehicle adoption and strong demand for cockpit localization, but licensed surveying, map review and geographic-data security requirements create a market structure in which qualified domestic suppliers and localized partnerships are particularly important. Japan and South Korea retain mature OEM-linked map platforms, while India and Southeast Asia provide growth opportunities for locally adapted road networks, addressing systems and traffic attributes.

Europe remains a high-value market because of cross-border navigation requirements, premium vehicle programs and demand for reliable speed-limit and driver-assistance attributes. North America is characterized by cloud-connected navigation, large platform suppliers and specialized commercial-vehicle mapping. Regional fragmentation will remain structurally important because road regulations, language, addressing, map-review rules and data-sovereignty requirements limit the ability to deploy a single unmodified global database.

Competitive Landscape Analysis

The competitive landscape combines global map owners, cloud-native location platforms, regional automotive specialists and vertically integrated navigation providers. HERE Technologies and TomTom compete through broad geographic coverage, automotive program experience and scalable map-production systems, while Google and Mapbox emphasize cloud connectivity, developer platforms and integrated in-vehicle experiences. Trimble Maps is differentiated by commercial-vehicle road restrictions, and Telenav combines map platforms with embedded navigation delivery. Regional competition is represented by ZENRIN and GeoTechnologies in Japan; Hyundai AutoEver, Mappers and TMAP Mobility in South Korea; CE Info Systems under the Mappls brand in India; and GrabMaps in Southeast Asia. In China, AutoNavi, Baidu, NavInfo, Tencent DadiTong, Careland, eMapgo and Langge compete through localized coverage, regulatory qualifications, OEM relationships and connected-cockpit integration. The market is not governed by a single global ranking because supplier positions vary significantly by region, OEM account, map format and delivery model. Apple is regarded as an emerging automotive entrant rather than part of the 2025 core supplier calculation, following the announcement of its first directly embedded MapKit for Automotive program for 2027.

Report Scope

This report studies the global Automotive-grade Navigation Maps demand, key companies, and key regions.

This report is a detailed and comprehensive analysis of the world market for Automotive-grade Navigation Maps, 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-grade Navigation Maps that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Automotive-grade Navigation Maps total market, 2021-2032, (USD Million)

Global Automotive-grade Navigation Maps total market by region & country,

CAGR, 2021-2032, (USD Million)

U.S. VS China: Automotive-grade Navigation Maps total market, key domestic companies, and share, (USD Million)

Global Automotive-grade Navigation Maps revenue by player, revenue and market share 2021-2026, (USD Million)

Global Automotive-grade Navigation Maps total market by Type, CAGR, 2021-2032, (USD Million)

Global Automotive-grade Navigation Maps total market by Application, CAGR, 2021-2032, (USD Million)

This report profiles major players in the global Automotive-grade Navigation Maps market based on the following parameters - company overview, revenue, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include HERE Technologies, TomTom N.V., Google LLC, Mapbox, Inc., Trimble Inc., ZENRIN Co., Ltd., GeoTechnologies, Inc., Hyundai AutoEver Corporation, Mappers Co., Ltd., TMAP Mobility Co., Ltd., 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-grade Navigation Maps market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), by player, by regions, 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-grade Navigation Maps Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Market Segmentation

Global Automotive-grade Navigation Maps Market, Segmentation by Type:

Embedded Offline Navigation Maps

Cloud-Connected Navigation Maps

Hybrid Embedded-Cloud Navigation Maps

Global Automotive-grade Navigation Maps Market, Segmentation by Map Content Grade:

Road-level Map

Link-level Map

Lane-level Map

Global Automotive-grade Navigation Maps Market, Segmentation by Update Model:

Periodic Full-Version Update Maps

Incremental OTA Update Maps

Continuous Cloud-Updated Maps

Global Automotive-grade Navigation Maps Market, Segmentation by Application:

Passenger Cars

Commercial Vehicles

Companies Profiled:

HERE Technologies

TomTom N.V.

Google LLC

Mapbox, Inc.

Trimble Inc.

ZENRIN Co., Ltd.

GeoTechnologies, Inc.

Hyundai AutoEver Corporation

Mappers Co., Ltd.

TMAP Mobility Co., Ltd.

CE Info Systems Limited

Telenav, Inc.

Grab Holdings Limited

Apple Maps

Dynamic Map Platform Co., Ltd.

AutoNavi Software Co., Ltd.

Beijing Baidu Netcom Science Technology Co., Ltd.

NavInfo Co., Ltd.

Tencent Daditong (Beijing) Technology Co., Ltd.

Shenzhen Careland Technology Co., Ltd.

eMapgo Technologies (Beijing) Co., Ltd.

Langge Technology Co., Ltd.

China Intelligent and Connected Vehicles Data (Beijing) Co., Ltd.

KUANDENG Technology

Key Questions Answered

1. How big is the global Automotive-grade Navigation Maps market?
2. What is the demand of the global Automotive-grade Navigation Maps market?
3. What is the year over year growth of the global Automotive-grade Navigation Maps market?
4. What is the total value of the global Automotive-grade Navigation Maps market?
5. Who are the Major Players in the global Automotive-grade Navigation Maps market?

6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

1.1 Automotive-grade Navigation Maps Introduction

1.2 World Automotive-grade Navigation Maps Market Size & Forecast (2021 & 2025 & 2032)

1.3 World Automotive-grade Navigation Maps Total Market by Region (by Headquarter Location)

1.3.1 World Automotive-grade Navigation Maps Market Size by Region (2021-2032), (by Headquarter Location)

1.3.2 United States Based Company Automotive-grade Navigation Maps Revenue (2021-2032)

1.3.3 China Based Company Automotive-grade Navigation Maps Revenue (2021-2032)

1.3.4 Europe Based Company Automotive-grade Navigation Maps Revenue (2021-2032)

1.3.5 Japan Based Company Automotive-grade Navigation Maps Revenue (2021-2032)

1.3.6 South Korea Based Company Automotive-grade Navigation Maps Revenue (2021-2032)

1.3.7 ASEAN Based Company Automotive-grade Navigation Maps Revenue (2021-2032)

1.3.8 India Based Company Automotive-grade Navigation Maps Revenue (2021-2032)

1.4 Market Drivers, Restraints and Trends

1.4.1 Automotive-grade Navigation Maps Market Drivers

1.4.2 Factors Affecting Demand

1.4.3 Major Market Trends

2 DEMAND SUMMARY

2.1 World Automotive-grade Navigation Maps Consumption Value (2021-2032)

2.2 World Automotive-grade Navigation Maps Consumption Value by Region

2.2.1 World Automotive-grade Navigation Maps Consumption Value by Region (2021-2026)

2.2.2 World Automotive-grade Navigation Maps Consumption Value Forecast by Region (2027-2032)

2.3 United States Automotive-grade Navigation Maps Consumption Value (2021-2032)

2.4 China Automotive-grade Navigation Maps Consumption Value (2021-2032)

- 2.5 Europe Automotive-grade Navigation Maps Consumption Value (2021-2032)
- 2.6 Japan Automotive-grade Navigation Maps Consumption Value (2021-2032)
- 2.7 South Korea Automotive-grade Navigation Maps Consumption Value (2021-2032)
- 2.8 ASEAN Automotive-grade Navigation Maps Consumption Value (2021-2032)
- 2.9 India Automotive-grade Navigation Maps Consumption Value (2021-2032)

3 WORLD AUTOMOTIVE-GRADE NAVIGATION MAPS COMPANIES COMPETITIVE ANALYSIS

- 3.1 World Automotive-grade Navigation Maps Revenue by Player (2021-2026)
- 3.2 Industry Rank and Concentration Rate (CR)
 - 3.2.1 Global Automotive-grade Navigation Maps Industry Rank of Major Players
 - 3.2.2 Global Concentration Ratios (CR4) for Automotive-grade Navigation Maps in 2025
 - 3.2.3 Global Concentration Ratios (CR8) for Automotive-grade Navigation Maps in 2025
- 3.3 Automotive-grade Navigation Maps Company Evaluation Quadrant
- 3.4 Automotive-grade Navigation Maps Market: Overall Company Footprint Analysis
 - 3.4.1 Automotive-grade Navigation Maps Market: Region Footprint
 - 3.4.2 Automotive-grade Navigation Maps Market: Company Product Type Footprint
 - 3.4.3 Automotive-grade Navigation Maps Market: Company Product Application Footprint
- 3.5 Competitive Environment
 - 3.5.1 Historical Structure of the Industry
 - 3.5.2 Barriers of Market Entry
 - 3.5.3 Factors of Competition
- 3.6 Mergers & Acquisitions Activity

4 UNITED STATES VS CHINA VS REST OF WORLD (BY HEADQUARTER LOCATION)

- 4.1 United States VS China: Automotive-grade Navigation Maps Revenue Comparison (by Headquarter Location)
 - 4.1.1 United States VS China: Automotive-grade Navigation Maps Revenue Comparison (2021 & 2025 & 2032) (by Headquarter Location)
 - 4.1.2 United States VS China: Automotive-grade Navigation Maps Revenue Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States Based Companies VS China Based Companies: Automotive-grade Navigation Maps Consumption Value Comparison

4.2.1 United States VS China: Automotive-grade Navigation Maps Consumption Value Comparison (2021 & 2025 & 2032)

4.2.2 United States VS China: Automotive-grade Navigation Maps Consumption Value Market Share Comparison (2021 & 2025 & 2032)

4.3 United States Based Automotive-grade Navigation Maps Companies and Market Share, 2021-2026

4.3.1 United States Based Automotive-grade Navigation Maps Companies, Headquarters (States, Country)

4.3.2 United States Based Companies Automotive-grade Navigation Maps Revenue, (2021-2026)

4.4 China Based Companies Automotive-grade Navigation Maps Revenue and Market Share, 2021-2026

4.4.1 China Based Automotive-grade Navigation Maps Companies, Company Headquarters (Province, Country)

4.4.2 China Based Companies Automotive-grade Navigation Maps Revenue, (2021-2026)

4.5 Rest of World Based Automotive-grade Navigation Maps Companies and Market Share, 2021-2026

4.5.1 Rest of World Based Automotive-grade Navigation Maps Companies, Headquarters (Province, Country)

4.5.2 Rest of World Based Companies Automotive-grade Navigation Maps Revenue (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Automotive-grade Navigation Maps Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Embedded Offline Navigation Maps

5.2.2 Cloud-Connected Navigation Maps

5.2.3 Hybrid Embedded-Cloud Navigation Maps

5.3 Market Segment by Type

5.3.1 World Automotive-grade Navigation Maps Market Size by Type (2021-2026)

5.3.2 World Automotive-grade Navigation Maps Market Size by Type (2027-2032)

5.3.3 World Automotive-grade Navigation Maps Market Size Market Share by Type (2027-2032)

6 MARKET ANALYSIS BY MAP CONTENT GRADE

6.1 World Automotive-grade Navigation Maps Market Size Overview by Map Content Grade: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Map Content Grade

6.2.1 Road-level Map

6.2.2 Link-level Map

6.2.3 Lane-level Map

6.3 Market Segment by Map Content Grade

6.3.1 World Automotive-grade Navigation Maps Market Size by Map Content Grade (2021-2026)

6.3.2 World Automotive-grade Navigation Maps Market Size by Map Content Grade (2027-2032)

6.3.3 World Automotive-grade Navigation Maps Market Size Market Share by Map Content Grade (2027-2032)

7 MARKET ANALYSIS BY UPDATE MODEL

7.1 World Automotive-grade Navigation Maps Market Size Overview by Update Model: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Update Model

7.2.1 Periodic Full-Version Update Maps

7.2.2 Incremental OTA Update Maps

7.2.3 Continuous Cloud-Updated Maps

7.3 Market Segment by Update Model

7.3.1 World Automotive-grade Navigation Maps Market Size by Update Model (2021-2026)

7.3.2 World Automotive-grade Navigation Maps Market Size by Update Model (2027-2032)

7.3.3 World Automotive-grade Navigation Maps Market Size Market Share by Update Model (2027-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World Automotive-grade Navigation Maps Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Passenger Cars

8.2.2 Commercial Vehicles

8.3 Market Segment by Application

8.3.1 World Automotive-grade Navigation Maps Market Size by Application

(2021-2026)

8.3.2 World Automotive-grade Navigation Maps Market Size by Application

(2027-2032)

8.3.3 World Automotive-grade Navigation Maps Market Size Market Share by Application (2021-2032)

9 COMPANY PROFILES

9.1 HERE Technologies

9.1.1 HERE Technologies Details

9.1.2 HERE Technologies Major Business

9.1.3 HERE Technologies Automotive-grade Navigation Maps Product and Services

9.1.4 HERE Technologies Automotive-grade Navigation Maps Revenue, Gross Margin and Market Share (2021-2026)

9.1.5 HERE Technologies Recent Developments/Updates

9.1.6 HERE Technologies Competitive Strengths & Weaknesses

9.2 TomTom N.V.

9.2.1 TomTom N.V. Details

9.2.2 TomTom N.V. Major Business

9.2.3 TomTom N.V. Automotive-grade Navigation Maps Product and Services

9.2.4 TomTom N.V. Automotive-grade Navigation Maps Revenue, Gross Margin and Market Share (2021-2026)

9.2.5 TomTom N.V. Recent Developments/Updates

9.2.6 TomTom N.V. Competitive Strengths & Weaknesses

9.3 Google LLC

9.3.1 Google LLC Details

9.3.2 Google LLC Major Business

9.3.3 Google LLC Automotive-grade Navigation Maps Product and Services

9.3.4 Google LLC Automotive-grade Navigation Maps Revenue, Gross Margin and Market Share (2021-2026)

9.3.5 Google LLC Recent Developments/Updates

9.3.6 Google LLC Competitive Strengths & Weaknesses

9.4 Mapbox, Inc.

9.4.1 Mapbox, Inc. Details

9.4.2 Mapbox, Inc. Major Business

9.4.3 Mapbox, Inc. Automotive-grade Navigation Maps Product and Services

9.4.4 Mapbox, Inc. Automotive-grade Navigation Maps Revenue, Gross Margin and Market Share (2021-2026)

9.4.5 Mapbox, Inc. Recent Developments/Updates

9.4.6 Mapbox, Inc. Competitive Strengths & Weaknesses

9.5 Trimble Inc.

9.5.1 Trimble Inc. Details

9.5.2 Trimble Inc. Major Business

9.5.3 Trimble Inc. Automotive-grade Navigation Maps Product and Services

9.5.4 Trimble Inc. Automotive-grade Navigation Maps Revenue, Gross Margin and Market Share (2021-2026)

9.5.5 Trimble Inc. Recent Developments/Updates

9.5.6 Trimble Inc. Competitive Strengths & Weaknesses

9.6 ZENRIN Co., Ltd.

9.6.1 ZENRIN Co., Ltd. Details

9.6.2 ZENRIN Co., Ltd. Major Business

9.6.3 ZENRIN Co., Ltd. Automotive-grade Navigation Maps Product and Services

9.6.4 ZENRIN Co., Ltd. Automotive-grade Navigation Maps Revenue, Gross Margin and Market Share (2021-2026)

9.6.5 ZENRIN Co., Ltd. Recent Developments/Updates

9.6.6 ZENRIN Co., Ltd. Competitive Strengths & Weaknesses

9.7 GeoTechnologies, Inc.

9.7.1 GeoTechnologies, Inc. Details

9.7.2 GeoTechnologies, Inc. Major Business

9.7.3 GeoTechnologies, Inc. Automotive-grade Navigation Maps Product and Services

9.7.4 GeoTechnologies, Inc. Automotive-grade Navigation Maps Revenue, Gross Margin and Market Share (2021-2026)

9.7.5 GeoTechnologies, Inc. Recent Developments/Updates

9.7.6 GeoTechnologies, Inc. Competitive Strengths & Weaknesses

9.8 Hyundai AutoEver Corporation

9.8.1 Hyundai AutoEver Corporation Details

9.8.2 Hyundai AutoEver Corporation Major Business

9.8.3 Hyundai AutoEver Corporation Automotive-grade Navigation Maps Product and Services

9.8.4 Hyundai AutoEver Corporation Automotive-grade Navigation Maps Revenue, Gross Margin and Market Share (2021-2026)

9.8.5 Hyundai AutoEver Corporation Recent Developments/Updates

9.8.6 Hyundai AutoEver Corporation Competitive Strengths & Weaknesses

9.9 Mappers Co., Ltd.

9.9.1 Mappers Co., Ltd. Details

9.9.2 Mappers Co., Ltd. Major Business

9.9.3 Mappers Co., Ltd. Automotive-grade Navigation Maps Product and Services

9.9.4 Mappers Co., Ltd. Automotive-grade Navigation Maps Revenue, Gross Margin

and Market Share (2021-2026)

9.9.5 Mappers Co., Ltd. Recent Developments/Updates

9.9.6 Mappers Co., Ltd. Competitive Strengths & Weaknesses

9.10 TMAP Mobility Co., Ltd.

9.10.1 TMAP Mobility Co., Ltd. Details

9.10.2 TMAP Mobility Co., Ltd. Major Business

9.10.3 TMAP Mobility Co., Ltd. Automotive-grade Navigation Maps Product and Services

9.10.4 TMAP Mobility Co., Ltd. Automotive-grade Navigation Maps Revenue, Gross Margin and Market Share (2021-2026)

9.10.5 TMAP Mobility Co., Ltd. Recent Developments/Updates

9.10.6 TMAP Mobility Co., Ltd. Competitive Strengths & Weaknesses

9.11 CE Info Systems Limited

9.11.1 CE Info Systems Limited Details

9.11.2 CE Info Systems Limited Major Business

9.11.3 CE Info Systems Limited Automotive-grade Navigation Maps Product and Services

9.11.4 CE Info Systems Limited Automotive-grade Navigation Maps Revenue, Gross Margin and Market Share (2021-2026)

9.11.5 CE Info Systems Limited Recent Developments/Updates

9.11.6 CE Info Systems Limited Competitive Strengths & Weaknesses

9.12 Telenav, Inc.

9.12.1 Telenav, Inc. Details

9.12.2 Telenav, Inc. Major Business

9.12.3 Telenav, Inc. Automotive-grade Navigation Maps Product and Services

9.12.4 Telenav, Inc. Automotive-grade Navigation Maps Revenue, Gross Margin and Market Share (2021-2026)

9.12.5 Telenav, Inc. Recent Developments/Updates

9.12.6 Telenav, Inc. Competitive Strengths & Weaknesses

9.13 Grab Holdings Limited

9.13.1 Grab Holdings Limited Details

9.13.2 Grab Holdings Limited Major Business

9.13.3 Grab Holdings Limited Automotive-grade Navigation Maps Product and Services

9.13.4 Grab Holdings Limited Automotive-grade Navigation Maps Revenue, Gross Margin and Market Share (2021-2026)

9.13.5 Grab Holdings Limited Recent Developments/Updates

9.13.6 Grab Holdings Limited Competitive Strengths & Weaknesses

9.14 Apple Maps

- 9.14.1 Apple Maps Details
- 9.14.2 Apple Maps Major Business
- 9.14.3 Apple Maps Automotive-grade Navigation Maps Product and Services
- 9.14.4 Apple Maps Automotive-grade Navigation Maps Revenue, Gross Margin and Market Share (2021-2026)
- 9.14.5 Apple Maps Recent Developments/Updates
- 9.14.6 Apple Maps Competitive Strengths & Weaknesses
- 9.15 Dynamic Map Platform Co., Ltd.
 - 9.15.1 Dynamic Map Platform Co., Ltd. Details
 - 9.15.2 Dynamic Map Platform Co., Ltd. Major Business
 - 9.15.3 Dynamic Map Platform Co., Ltd. Automotive-grade Navigation Maps Product and Services
 - 9.15.4 Dynamic Map Platform Co., Ltd. Automotive-grade Navigation Maps Revenue, Gross Margin and Market Share (2021-2026)
 - 9.15.5 Dynamic Map Platform Co., Ltd. Recent Developments/Updates
 - 9.15.6 Dynamic Map Platform Co., Ltd. Competitive Strengths & Weaknesses
- 9.16 AutoNavi Software Co., Ltd.
 - 9.16.1 AutoNavi Software Co., Ltd. Details
 - 9.16.2 AutoNavi Software Co., Ltd. Major Business
 - 9.16.3 AutoNavi Software Co., Ltd. Automotive-grade Navigation Maps Product and Services
 - 9.16.4 AutoNavi Software Co., Ltd. Automotive-grade Navigation Maps Revenue, Gross Margin and Market Share (2021-2026)
 - 9.16.5 AutoNavi Software Co., Ltd. Recent Developments/Updates
 - 9.16.6 AutoNavi Software Co., Ltd. Competitive Strengths & Weaknesses
- 9.17 Beijing Baidu Netcom Science Technology Co., Ltd.
 - 9.17.1 Beijing Baidu Netcom Science Technology Co., Ltd. Details
 - 9.17.2 Beijing Baidu Netcom Science Technology Co., Ltd. Major Business
 - 9.17.3 Beijing Baidu Netcom Science Technology Co., Ltd. Automotive-grade Navigation Maps Product and Services
 - 9.17.4 Beijing Baidu Netcom Science Technology Co., Ltd. Automotive-grade Navigation Maps Revenue, Gross Margin and Market Share (2021-2026)
 - 9.17.5 Beijing Baidu Netcom Science Technology Co., Ltd. Recent Developments/Updates
 - 9.17.6 Beijing Baidu Netcom Science Technology Co., Ltd. Competitive Strengths & Weaknesses
- 9.18 NavInfo Co., Ltd.
 - 9.18.1 NavInfo Co., Ltd. Details
 - 9.18.2 NavInfo Co., Ltd. Major Business

- 9.18.3 NavInfo Co., Ltd. Automotive-grade Navigation Maps Product and Services
- 9.18.4 NavInfo Co., Ltd. Automotive-grade Navigation Maps Revenue, Gross Margin and Market Share (2021-2026)
- 9.18.5 NavInfo Co., Ltd. Recent Developments/Updates
- 9.18.6 NavInfo Co., Ltd. Competitive Strengths & Weaknesses
- 9.19 Tencent DadiTong (Beijing) Technology Co., Ltd.
 - 9.19.1 Tencent DadiTong (Beijing) Technology Co., Ltd. Details
 - 9.19.2 Tencent DadiTong (Beijing) Technology Co., Ltd. Major Business
 - 9.19.3 Tencent DadiTong (Beijing) Technology Co., Ltd. Automotive-grade Navigation Maps Product and Services
 - 9.19.4 Tencent DadiTong (Beijing) Technology Co., Ltd. Automotive-grade Navigation Maps Revenue, Gross Margin and Market Share (2021-2026)
 - 9.19.5 Tencent DadiTong (Beijing) Technology Co., Ltd. Recent Developments/Updates
 - 9.19.6 Tencent DadiTong (Beijing) Technology Co., Ltd. Competitive Strengths & Weaknesses
- 9.20 Shenzhen Careland Technology Co., Ltd.
 - 9.20.1 Shenzhen Careland Technology Co., Ltd. Details
 - 9.20.2 Shenzhen Careland Technology Co., Ltd. Major Business
 - 9.20.3 Shenzhen Careland Technology Co., Ltd. Automotive-grade Navigation Maps Product and Services
 - 9.20.4 Shenzhen Careland Technology Co., Ltd. Automotive-grade Navigation Maps Revenue, Gross Margin and Market Share (2021-2026)
 - 9.20.5 Shenzhen Careland Technology Co., Ltd. Recent Developments/Updates
 - 9.20.6 Shenzhen Careland Technology Co., Ltd. Competitive Strengths & Weaknesses
- 9.21 eMapgo Technologies (Beijing) Co., Ltd.
 - 9.21.1 eMapgo Technologies (Beijing) Co., Ltd. Details
 - 9.21.2 eMapgo Technologies (Beijing) Co., Ltd. Major Business
 - 9.21.3 eMapgo Technologies (Beijing) Co., Ltd. Automotive-grade Navigation Maps Product and Services
 - 9.21.4 eMapgo Technologies (Beijing) Co., Ltd. Automotive-grade Navigation Maps Revenue, Gross Margin and Market Share (2021-2026)
 - 9.21.5 eMapgo Technologies (Beijing) Co., Ltd. Recent Developments/Updates
 - 9.21.6 eMapgo Technologies (Beijing) Co., Ltd. Competitive Strengths & Weaknesses
- 9.22 Langge Technology Co., Ltd.
 - 9.22.1 Langge Technology Co., Ltd. Details
 - 9.22.2 Langge Technology Co., Ltd. Major Business
 - 9.22.3 Langge Technology Co., Ltd. Automotive-grade Navigation Maps Product and

Services

9.22.4 Langge Technology Co., Ltd. Automotive-grade Navigation Maps Revenue, Gross Margin and Market Share (2021-2026)

9.22.5 Langge Technology Co., Ltd. Recent Developments/Updates

9.22.6 Langge Technology Co., Ltd. Competitive Strengths & Weaknesses

9.23 China Intelligent and Connected Vehicles Data (Beijing) Co., Ltd.

9.23.1 China Intelligent and Connected Vehicles Data (Beijing) Co., Ltd. Details

9.23.2 China Intelligent and Connected Vehicles Data (Beijing) Co., Ltd. Major

Business

9.23.3 China Intelligent and Connected Vehicles Data (Beijing) Co., Ltd. Automotive-grade Navigation Maps Product and Services

9.23.4 China Intelligent and Connected Vehicles Data (Beijing) Co., Ltd. Automotive-grade Navigation Maps Revenue, Gross Margin and Market Share (2021-2026)

9.23.5 China Intelligent and Connected Vehicles Data (Beijing) Co., Ltd. Recent Developments/Updates

9.23.6 China Intelligent and Connected Vehicles Data (Beijing) Co., Ltd. Competitive Strengths & Weaknesses

9.24 KUANDENG Technology

9.24.1 KUANDENG Technology Details

9.24.2 KUANDENG Technology Major Business

9.24.3 KUANDENG Technology Automotive-grade Navigation Maps Product and Services

9.24.4 KUANDENG Technology Automotive-grade Navigation Maps Revenue, Gross Margin and Market Share (2021-2026)

9.24.5 KUANDENG Technology Recent Developments/Updates

9.24.6 KUANDENG Technology Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

10.1 Automotive-grade Navigation Maps Industry Chain

10.2 Automotive-grade Navigation Maps Upstream Analysis

10.3 Automotive-grade Navigation Maps Midstream Analysis

10.4 Automotive-grade Navigation Maps Downstream Analysis

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-grade Navigation Maps Revenue by Region (2021, 2025 and 2032) & (USD Million), (by Headquarter Location)

Table 2. World Automotive-grade Navigation Maps Revenue by Region (2021-2026) & (USD Million), (by Headquarter Location)

Table 3. World Automotive-grade Navigation Maps Revenue by Region (2027-2032) & (USD Million), (by Headquarter Location)

Table 4. World Automotive-grade Navigation Maps Revenue Market Share by Region (2021-2026), (by Headquarter Location)

Table 5. World Automotive-grade Navigation Maps Revenue Market Share by Region (2027-2032), (by Headquarter Location)

Table 6. Major Market Trends

Table 7. World Automotive-grade Navigation Maps Consumption Value Growth Rate Forecast by Region (2021 & 2025 & 2032) & (USD Million)

Table 8. World Automotive-grade Navigation Maps Consumption Value by Region (2021-2026) & (USD Million)

Table 9. World Automotive-grade Navigation Maps Consumption Value Forecast by Region (2027-2032) & (USD Million)

Table 10. World Automotive-grade Navigation Maps Revenue by Player (2021-2026) & (USD Million)

Table 11. Revenue Market Share of Key Automotive-grade Navigation Maps Players in 2025

Table 12. World Automotive-grade Navigation Maps Industry Rank of Major Player, Based on Revenue in 2025

Table 13. Global Automotive-grade Navigation Maps Company Evaluation Quadrant

Table 14. Head Office of Key Automotive-grade Navigation Maps Players

Table 15. Automotive-grade Navigation Maps Market: Company Product Type Footprint

Table 16. Automotive-grade Navigation Maps Market: Company Product Application Footprint

Table 17. Automotive-grade Navigation Maps Mergers & Acquisitions Activity

Table 18. United States VS China Automotive-grade Navigation Maps Revenue Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 19. United States VS China Automotive-grade Navigation Maps Consumption Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 20. United States Based Automotive-grade Navigation Maps Companies, Headquarters (States, Country)

Table 21. United States Based Companies Automotive-grade Navigation Maps Revenue, (2021-2026) & (USD Million)

Table 22. United States Based Companies Automotive-grade Navigation Maps Revenue Market Share (2021-2026)

Table 23. China Based Automotive-grade Navigation Maps Companies, Headquarters (Province, Country)

Table 24. China Based Companies Automotive-grade Navigation Maps Revenue, (2021-2026) & (USD Million)

Table 25. China Based Companies Automotive-grade Navigation Maps Revenue Market Share (2021-2026)

Table 26. Rest of World Based Automotive-grade Navigation Maps Companies, Headquarters (Province, Country)

Table 27. Rest of World Based Companies Automotive-grade Navigation Maps Revenue (2021-2026) & (USD Million)

Table 28. Rest of World Based Companies Automotive-grade Navigation Maps Revenue Market Share (2021-2026)

Table 29. World Automotive-grade Navigation Maps Market Size by Type, (USD Million), 2021 & 2025 & 2032

Table 30. World Automotive-grade Navigation Maps Market Size Value by Type (2021-2026) & (USD Million)

Table 31. World Automotive-grade Navigation Maps Market Size by Type (2027-2032) & (USD Million)

Table 32. World Automotive-grade Navigation Maps Market Size by Map Content Grade, (USD Million), 2021 & 2025 & 2032

Table 33. World Automotive-grade Navigation Maps Market Size Value by Map Content Grade (2021-2026) & (USD Million)

Table 34. World Automotive-grade Navigation Maps Market Size by Map Content Grade (2027-2032) & (USD Million)

Table 35. World Automotive-grade Navigation Maps Market Size by Update Model, (USD Million), 2021 & 2025 & 2032

Table 36. World Automotive-grade Navigation Maps Market Size Value by Update Model (2021-2026) & (USD Million)

Table 37. World Automotive-grade Navigation Maps Market Size by Update Model (2027-2032) & (USD Million)

Table 38. World Automotive-grade Navigation Maps Market Size by Application, (USD Million), 2021 & 2025 & 2032

Table 39. World Automotive-grade Navigation Maps Market Size by Application (2021-2026) & (USD Million)

Table 40. World Automotive-grade Navigation Maps Market Size by Application

(2027-2032) & (USD Million)

Table 41. HERE Technologies Basic Information, Manufacturing Base and Competitors

Table 42. HERE Technologies Major Business

Table 43. HERE Technologies Automotive-grade Navigation Maps Product and Services

Table 44. HERE Technologies Automotive-grade Navigation Maps Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 45. HERE Technologies Recent Developments/Updates

Table 46. HERE Technologies Competitive Strengths & Weaknesses

Table 47. TomTom N.V. Basic Information, Manufacturing Base and Competitors

Table 48. TomTom N.V. Major Business

Table 49. TomTom N.V. Automotive-grade Navigation Maps Product and Services

Table 50. TomTom N.V. Automotive-grade Navigation Maps Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 51. TomTom N.V. Recent Developments/Updates

Table 52. TomTom N.V. Competitive Strengths & Weaknesses

Table 53. Google LLC Basic Information, Manufacturing Base and Competitors

Table 54. Google LLC Major Business

Table 55. Google LLC Automotive-grade Navigation Maps Product and Services

Table 56. Google LLC Automotive-grade Navigation Maps Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 57. Google LLC Recent Developments/Updates

Table 58. Google LLC Competitive Strengths & Weaknesses

Table 59. Mapbox, Inc. Basic Information, Manufacturing Base and Competitors

Table 60. Mapbox, Inc. Major Business

Table 61. Mapbox, Inc. Automotive-grade Navigation Maps Product and Services

Table 62. Mapbox, Inc. Automotive-grade Navigation Maps Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 63. Mapbox, Inc. Recent Developments/Updates

Table 64. Mapbox, Inc. Competitive Strengths & Weaknesses

Table 65. Trimble Inc. Basic Information, Manufacturing Base and Competitors

Table 66. Trimble Inc. Major Business

Table 67. Trimble Inc. Automotive-grade Navigation Maps Product and Services

Table 68. Trimble Inc. Automotive-grade Navigation Maps Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 69. Trimble Inc. Recent Developments/Updates

Table 70. Trimble Inc. Competitive Strengths & Weaknesses

Table 71. ZENRIN Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 72. ZENRIN Co., Ltd. Major Business

Table 73. ZENRIN Co., Ltd. Automotive-grade Navigation Maps Product and Services
Table 74. ZENRIN Co., Ltd. Automotive-grade Navigation Maps Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
Table 75. ZENRIN Co., Ltd. Recent Developments/Updates
Table 76. ZENRIN Co., Ltd. Competitive Strengths & Weaknesses
Table 77. GeoTechnologies, Inc. Basic Information, Manufacturing Base and Competitors
Table 78. GeoTechnologies, Inc. Major Business
Table 79. GeoTechnologies, Inc. Automotive-grade Navigation Maps Product and Services
Table 80. GeoTechnologies, Inc. Automotive-grade Navigation Maps Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
Table 81. GeoTechnologies, Inc. Recent Developments/Updates
Table 82. GeoTechnologies, Inc. Competitive Strengths & Weaknesses
Table 83. Hyundai AutoEver Corporation Basic Information, Manufacturing Base and Competitors
Table 84. Hyundai AutoEver Corporation Major Business
Table 85. Hyundai AutoEver Corporation Automotive-grade Navigation Maps Product and Services
Table 86. Hyundai AutoEver Corporation Automotive-grade Navigation Maps Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
Table 87. Hyundai AutoEver Corporation Recent Developments/Updates
Table 88. Hyundai AutoEver Corporation Competitive Strengths & Weaknesses
Table 89. Mappers Co., Ltd. Basic Information, Manufacturing Base and Competitors
Table 90. Mappers Co., Ltd. Major Business
Table 91. Mappers Co., Ltd. Automotive-grade Navigation Maps Product and Services
Table 92. Mappers Co., Ltd. Automotive-grade Navigation Maps Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
Table 93. Mappers Co., Ltd. Recent Developments/Updates
Table 94. Mappers Co., Ltd. Competitive Strengths & Weaknesses
Table 95. TMAP Mobility Co., Ltd. Basic Information, Manufacturing Base and Competitors
Table 96. TMAP Mobility Co., Ltd. Major Business
Table 97. TMAP Mobility Co., Ltd. Automotive-grade Navigation Maps Product and Services
Table 98. TMAP Mobility Co., Ltd. Automotive-grade Navigation Maps Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
Table 99. TMAP Mobility Co., Ltd. Recent Developments/Updates
Table 100. TMAP Mobility Co., Ltd. Competitive Strengths & Weaknesses

Table 101. CE Info Systems Limited Basic Information, Manufacturing Base and Competitors

Table 102. CE Info Systems Limited Major Business

Table 103. CE Info Systems Limited Automotive-grade Navigation Maps Product and Services

Table 104. CE Info Systems Limited Automotive-grade Navigation Maps Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 105. CE Info Systems Limited Recent Developments/Updates

Table 106. CE Info Systems Limited Competitive Strengths & Weaknesses

Table 107. Telenav, Inc. Basic Information, Manufacturing Base and Competitors

Table 108. Telenav, Inc. Major Business

Table 109. Telenav, Inc. Automotive-grade Navigation Maps Product and Services

Table 110. Telenav, Inc. Automotive-grade Navigation Maps Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 111. Telenav, Inc. Recent Developments/Updates

Table 112. Telenav, Inc. Competitive Strengths & Weaknesses

Table 113. Grab Holdings Limited Basic Information, Manufacturing Base and Competitors

Table 114. Grab Holdings Limited Major Business

Table 115. Grab Holdings Limited Automotive-grade Navigation Maps Product and Services

Table 116. Grab Holdings Limited Automotive-grade Navigation Maps Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 117. Grab Holdings Limited Recent Developments/Updates

Table 118. Grab Holdings Limited Competitive Strengths & Weaknesses

Table 119. Apple Maps Basic Information, Manufacturing Base and Competitors

Table 120. Apple Maps Major Business

Table 121. Apple Maps Automotive-grade Navigation Maps Product and Services

Table 122. Apple Maps Automotive-grade Navigation Maps Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 123. Apple Maps Recent Developments/Updates

Table 124. Apple Maps Competitive Strengths & Weaknesses

Table 125. Dynamic Map Platform Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 126. Dynamic Map Platform Co., Ltd. Major Business

Table 127. Dynamic Map Platform Co., Ltd. Automotive-grade Navigation Maps Product and Services

Table 128. Dynamic Map Platform Co., Ltd. Automotive-grade Navigation Maps Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 129. Dynamic Map Platform Co., Ltd. Recent Developments/Updates
Table 130. Dynamic Map Platform Co., Ltd. Competitive Strengths & Weaknesses
Table 131. AutoNavi Software Co., Ltd. Basic Information, Manufacturing Base and Competitors
Table 132. AutoNavi Software Co., Ltd. Major Business
Table 133. AutoNavi Software Co., Ltd. Automotive-grade Navigation Maps Product and Services
Table 134. AutoNavi Software Co., Ltd. Automotive-grade Navigation Maps Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
Table 135. AutoNavi Software Co., Ltd. Recent Developments/Updates
Table 136. AutoNavi Software Co., Ltd. Competitive Strengths & Weaknesses
Table 137. Beijing Baidu Netcom Science Technology Co., Ltd. Basic Information, Manufacturing Base and Competitors
Table 138. Beijing Baidu Netcom Science Technology Co., Ltd. Major Business
Table 139. Beijing Baidu Netcom Science Technology Co., Ltd. Automotive-grade Navigation Maps Product and Services
Table 140. Beijing Baidu Netcom Science Technology Co., Ltd. Automotive-grade Navigation Maps Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
Table 141. Beijing Baidu Netcom Science Technology Co., Ltd. Recent Developments/Updates
Table 142. Beijing Baidu Netcom Science Technology Co., Ltd. Competitive Strengths & Weaknesses
Table 143. NavInfo Co., Ltd. Basic Information, Manufacturing Base and Competitors
Table 144. NavInfo Co., Ltd. Major Business
Table 145. NavInfo Co., Ltd. Automotive-grade Navigation Maps Product and Services
Table 146. NavInfo Co., Ltd. Automotive-grade Navigation Maps Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
Table 147. NavInfo Co., Ltd. Recent Developments/Updates
Table 148. NavInfo Co., Ltd. Competitive Strengths & Weaknesses
Table 149. Tencent Dadi Tong (Beijing) Technology Co., Ltd. Basic Information, Manufacturing Base and Competitors
Table 150. Tencent Dadi Tong (Beijing) Technology Co., Ltd. Major Business
Table 151. Tencent Dadi Tong (Beijing) Technology Co., Ltd. Automotive-grade Navigation Maps Product and Services
Table 152. Tencent Dadi Tong (Beijing) Technology Co., Ltd. Automotive-grade Navigation Maps Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
Table 153. Tencent Dadi Tong (Beijing) Technology Co., Ltd. Recent

Developments/Updates

Table 154. Tencent DadiTong (Beijing) Technology Co., Ltd. Competitive Strengths & Weaknesses

Table 155. Shenzhen Careland Technology Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 156. Shenzhen Careland Technology Co., Ltd. Major Business

Table 157. Shenzhen Careland Technology Co., Ltd. Automotive-grade Navigation Maps Product and Services

Table 158. Shenzhen Careland Technology Co., Ltd. Automotive-grade Navigation Maps Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 159. Shenzhen Careland Technology Co., Ltd. Recent Developments/Updates

Table 160. Shenzhen Careland Technology Co., Ltd. Competitive Strengths & Weaknesses

Table 161. eMapgo Technologies (Beijing) Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 162. eMapgo Technologies (Beijing) Co., Ltd. Major Business

Table 163. eMapgo Technologies (Beijing) Co., Ltd. Automotive-grade Navigation Maps Product and Services

Table 164. eMapgo Technologies (Beijing) Co., Ltd. Automotive-grade Navigation Maps Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 165. eMapgo Technologies (Beijing) Co., Ltd. Recent Developments/Updates

Table 166. eMapgo Technologies (Beijing) Co., Ltd. Competitive Strengths & Weaknesses

Table 167. Langge Technology Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 168. Langge Technology Co., Ltd. Major Business

Table 169. Langge Technology Co., Ltd. Automotive-grade Navigation Maps Product and Services

Table 170. Langge Technology Co., Ltd. Automotive-grade Navigation Maps Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 171. Langge Technology Co., Ltd. Recent Developments/Updates

Table 172. Langge Technology Co., Ltd. Competitive Strengths & Weaknesses

Table 173. China Intelligent and Connected Vehicles Data (Beijing) Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 174. China Intelligent and Connected Vehicles Data (Beijing) Co., Ltd. Major Business

Table 175. China Intelligent and Connected Vehicles Data (Beijing) Co., Ltd. Automotive-grade Navigation Maps Product and Services

Table 176. China Intelligent and Connected Vehicles Data (Beijing) Co., Ltd. Automotive-

grade Navigation Maps Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 177. China Intelligent and Connected Vehicles Data (Beijing) Co., Ltd. Recent Developments/Updates

Table 178. China Intelligent and Connected Vehicles Data (Beijing) Co., Ltd. Competitive Strengths & Weaknesses

Table 179. KUANDENG Technology Basic Information, Manufacturing Base and Competitors

Table 180. KUANDENG Technology Major Business

Table 181. KUANDENG Technology Automotive-grade Navigation Maps Product and Services

Table 182. KUANDENG Technology Automotive-grade Navigation Maps Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 183. KUANDENG Technology Recent Developments/Updates

Table 184. KUANDENG Technology Competitive Strengths & Weaknesses

Table 185. Global Key Players of Automotive-grade Navigation Maps Upstream (Raw Materials)

Table 186. Global Automotive-grade Navigation Maps Typical Customers

List Of Figures

LIST OF FIGURES

- Figure 1. Automotive-grade Navigation Maps Picture
- Figure 2. World Automotive-grade Navigation Maps Total Revenue: 2021 & 2025 & 2032, (USD Million)
- Figure 3. World Automotive-grade Navigation Maps Total Revenue (2021-2032) & (USD Million)
- Figure 4. World Automotive-grade Navigation Maps Revenue by Region (2021, 2025 and 2032) & (USD Million), (by Headquarter Location)
- Figure 5. World Automotive-grade Navigation Maps Revenue Market Share by Region (2021-2032), (by Headquarter Location)
- Figure 6. United States Based Company Automotive-grade Navigation Maps Revenue (2021-2032) & (USD Million)
- Figure 7. China Based Company Automotive-grade Navigation Maps Revenue (2021-2032) & (USD Million)
- Figure 8. Europe Based Company Automotive-grade Navigation Maps Revenue (2021-2032) & (USD Million)
- Figure 9. Japan Based Company Automotive-grade Navigation Maps Revenue (2021-2032) & (USD Million)
- Figure 10. South Korea Based Company Automotive-grade Navigation Maps Revenue (2021-2032) & (USD Million)
- Figure 11. ASEAN Based Company Automotive-grade Navigation Maps Revenue (2021-2032) & (USD Million)
- Figure 12. India Based Company Automotive-grade Navigation Maps Revenue (2021-2032) & (USD Million)
- Figure 13. Automotive-grade Navigation Maps Market Drivers
- Figure 14. Factors Affecting Demand
- Figure 15. World Automotive-grade Navigation Maps Consumption Value (2021-2032) & (USD Million)
- Figure 16. World Automotive-grade Navigation Maps Consumption Value Market Share by Region (2021-2032)
- Figure 17. United States Automotive-grade Navigation Maps Consumption Value (2021-2032) & (USD Million)
- Figure 18. China Automotive-grade Navigation Maps Consumption Value (2021-2032) & (USD Million)
- Figure 19. Europe Automotive-grade Navigation Maps Consumption Value (2021-2032) & (USD Million)

Figure 20. Japan Automotive-grade Navigation Maps Consumption Value (2021-2032) & (USD Million)

Figure 21. South Korea Automotive-grade Navigation Maps Consumption Value (2021-2032) & (USD Million)

Figure 22. ASEAN Automotive-grade Navigation Maps Consumption Value (2021-2032) & (USD Million)

Figure 23. India Automotive-grade Navigation Maps Consumption Value (2021-2032) & (USD Million)

Figure 24. Producer Shipments of Automotive-grade Navigation Maps by Player Revenue (\$MM) and Market Share (%): 2025

Figure 25. Global Four-firm Concentration Ratios (CR4) for Automotive-grade Navigation Maps Markets in 2025

Figure 26. Global Four-firm Concentration Ratios (CR8) for Automotive-grade Navigation Maps Markets in 2025

Figure 27. United States VS China: Automotive-grade Navigation Maps Revenue Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Automotive-grade Navigation Maps Consumption Value Market Share Comparison (2021 & 2025 & 2032)

Figure 29. World Automotive-grade Navigation Maps Market Size by Type, (USD Million), 2021 & 2025 & 2032

Figure 30. World Automotive-grade Navigation Maps Market Size Market Share by Type in 2025

Figure 31. Embedded Offline Navigation Maps

Figure 32. Cloud-Connected Navigation Maps

Figure 33. Hybrid Embedded-Cloud Navigation Maps

Figure 34. World Automotive-grade Navigation Maps Market Size Market Share by Type (2021-2032)

Figure 35. World Automotive-grade Navigation Maps Market Size by Map Content Grade, (USD Million), 2021 & 2025 & 2032

Figure 36. World Automotive-grade Navigation Maps Market Size Market Share by Map Content Grade in 2025

Figure 37. Road-level Map

Figure 38. Link-level Map

Figure 39. Lane-level Map

Figure 40. World Automotive-grade Navigation Maps Market Size Market Share by Map Content Grade (2021-2032)

Figure 41. World Automotive-grade Navigation Maps Market Size by Update Model, (USD Million), 2021 & 2025 & 2032

Figure 42. World Automotive-grade Navigation Maps Market Size Market Share by

Update Model in 2025

Figure 43. Periodic Full-Version Update Maps

Figure 44. Incremental OTA Update Maps

Figure 45. Continuous Cloud-Updated Maps

Figure 46. World Automotive-grade Navigation Maps Market Size Market Share by Update Model (2021-2032)

Figure 47. World Automotive-grade Navigation Maps Market Size by Application, (USD Million), 2021 & 2025 & 2032

Figure 48. World Automotive-grade Navigation Maps Market Size Market Share by Application in 2025

Figure 49. Passenger Cars

Figure 50. Commercial Vehicles

Figure 51. World Automotive-grade Navigation Maps Market Size Market Share by Application (2021-2032)

Figure 52. Automotive-grade Navigation Maps Industrial Chain

Figure 53. Methodology

Figure 54. Research Process and Data Source

I would like to order

Product name: Global Automotive-grade Navigation Maps Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G80B7E5CF9A3EN.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/G80B7E5CF9A3EN.html>