

# Mobile Mapping Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

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## Abstracts

### Market Overview:

The global mobile mapping market size reached US\$ 31.0 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 72.9 Billion by 2028, exhibiting a growth rate (CAGR) of 15.1% during 2023-2028.

Mobile mapping refers to the process of gathering geospatial information using mobile vehicles such as cars, golf carts, airplanes and marine vessels. A mobile mapping system is generally fitted with advanced imagery systems, measurement tools, inertial measurement units (IMU) and inertial navigation systems (INS). It aids in visualizing, measuring, recording and analyzing the immediate environment by using radars, cameras, laser scanners and speed sensors. It also helps in mapping inaccessible areas quickly as well as effectively. Apart from this, it offers numerous advantages including enhanced accuracy, productivity and safety.

As the process of acquiring data through aerial photogrammetry is time-consuming, several organizations are shifting towards mobile mapping to gather geospatial data for construction, asset management, fleet management and maintenance of cable networks. This can also be accredited to the reduced delivery time and the low cost of mobile mapping when compared to other conventional mapping methods such as point-wise GPS and traditional terrestrial surveying. Moreover, smartphone manufacturers are equipping mobile phones with low-cost GPS receivers and motion sensors that can detect the location of the users within a few meters of accuracy. Thus, rapid advancements in the satellite mapping technology, its integration into smartphones and

the boosting sales of smartphones are strengthening the growth of the global mobile mapping market. Further, increasing interest of mobile application developers in creating user-friendly mobile mapping applications is also catalyzing the market growth.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global mobile mapping market report, along with forecasts at the global and regional level from 2023-2028. Our report has categorized the market based on component, type, application and end-user.

#### Breakup by Component:

- Hardware
- Software
- Services

#### Breakup by Type:

- 3D Mapping
- Licensing
- Indoor Mapping
- Location Based Services
- Location Based Search

#### Breakup by Application:

- Imaging Services
- Aerial Mobile Mapping
- Emergency Response Planning
- Internet Application
- Facility Management
- Satellite

#### Breakup by End-User:

- Government
- Oil and Gas
- Mining

Military  
Others

Breakup by Region:

North America  
Europe  
Asia Pacific  
Middle East and Africa  
Latin America

Competitive Landscape:

The report has also analysed the competitive landscape of the market with some of the key players being Google Inc., Tele Atlas Survey BV, NAVTEQ Corp, Leica Geosystems AG (Hexagon AB), Trimble Inc., Topcon Corporation, NovAtel Inc., Javad GNSS Inc., Optech LLC, Mitsubishi Corporation, Immersive Media Co., MapJack, NORC, Cyclomedia Technology B.V., EveryScape, Inc., etc.

IMARC Group's latest report provides a deep insight into the global mobile mapping market covering all its essential aspects. This ranges from macro overview of the market to micro details of the industry performance, recent trends, key market drivers and challenges, SWOT analysis, Porter's five forces analysis, value chain analysis, etc. This report is a must-read for entrepreneurs, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the global mobile mapping market in any manner.

Key Questions Answered in This Report

1. What was the size of the global mobile mapping market in 2022?
2. What is the expected growth rate of the global mobile mapping market during 2023-2028?
3. What are the key factors driving the global mobile mapping market?
4. What has been the impact of COVID-19 on the global mobile mapping market?
5. What is the breakup of the global mobile mapping market based on the component?
6. What is the breakup of the global mobile mapping market based on the type?
7. What is the breakup of the global mobile mapping market based on application?
8. What is the breakup of the global mobile mapping market based on the end-user?

9. What are the key regions in the global mobile mapping market?
10. Who are the key players/companies in the global mobile mapping market?

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