

# Global Autonomous Navigation Software Market 2023

<https://marketpublishers.com/r/G7776EDA3258EN.html>

Date: August 2023

Pages: 89

Price: US\$ 3,250.00 (Single User License)

ID: G7776EDA3258EN

## Abstracts

Military power solutions are designed to meet the specific power requirements of military equipment, vehicles, and installations. They play a crucial role in enabling the functioning of communication systems, electronic devices, surveillance equipment, and other mission-critical systems used in defense operations. The global military power solutions market is projected to rise by USD 1.8 billion by 2029, according to the latest market study results. It is anticipated to expand at a CAGR of 6.58 percent during the forecast period.

The evolving nature of modern warfare techniques, which heavily rely on advanced technology and electronic systems, drives the demand for reliable and efficient power solutions. Military forces require power sources that can withstand harsh environments, provide continuous power supply, and meet the energy demands of sophisticated equipment.

The report covers market size and growth, segmentation, regional breakdowns, competitive landscape, trends and strategies for global military power solutions market. It presents a quantitative analysis of the market to enable stakeholders to capitalize on the prevailing market opportunities. The report also identifies top segments for opportunities and strategies based on market trends and leading competitors' approaches.

### Market Segmentation

Type: portable, non-portable

Source: batteries, generators, fuel cells, solar power, energy harvesters

Platform: air, marine, ground

Wattage: low power, medium power, high power

Region: Asia-Pacific, Europe, North America, RoW (Rest of World)

This industry report offers market estimates and forecasts of the global market, followed by a detailed analysis of the type, source, platform, wattage, and region. The global market for military power solutions can be segmented by type: portable, non-portable. The non-portable segment held the largest share of the global military power solutions market in 2022 and is anticipated to hold its share during the forecast period. Military power solutions market is further segmented by source: batteries, generators, fuel cells, solar power, energy harvesters. Globally, the batteries segment made up the largest share of the military power solutions market. Based on platform, the military power solutions market is segmented into: air, marine, ground. The ground segment was the largest contributor to the global military power solutions market in 2022. On the basis of wattage, the military power solutions market also can be divided into: low power, medium power, high power. The high power segment is estimated to account for the largest share of the global military power solutions market. Military power solutions market by region is categorized into: Asia-Pacific, Europe, North America, RoW (Rest of World). North America held the largest share of the global military power solutions market in 2022 and is anticipated to hold its share during the forecast period.

#### Major Companies and Competitive Landscape

The global military power solutions market report offers detailed information on several market vendors, including Arotech Corporation, Cummins Inc., EaglePicher Technologies, LLC, EnerSys Inc., GS Yuasa Corporation, Raytheon Technologies Corporation, Saft Groupe AG, Schaefer Inc., SFC Energy AG, among others. In this report, key players and their strategies are thoroughly analyzed to understand the competitive outlook of the market.

#### Scope of the Report

To analyze and forecast the market size of the global military power solutions market.  
To classify and forecast the global military power solutions market based on type, source, platform, wattage, region.  
To identify drivers and challenges for the global military power solutions market.  
To examine competitive developments such as mergers & acquisitions, agreements, collaborations and partnerships, etc., in the global military power solutions market.  
To identify and analyze the profile of leading players operating in the global military power solutions market.

#### Why Choose This Report

Gain a reliable outlook of the global military power solutions market forecasts from 2023 to 2029 across scenarios.  
Identify growth segments for investment.

Stay ahead of competitors through company profiles and market data.  
The market estimate for ease of analysis across scenarios in Excel format.  
Strategy consulting and research support for three months.  
Print authentication provided for the single-user license.

## Contents

### **PART 1. INTRODUCTION**

- 1.1 Description
- 1.2 Objectives of The Study
- 1.3 Market Segment
- 1.4 Years Considered for The Report
- 1.5 Currency
- 1.6 Key Target Audience

### **PART 2. RESEARCH METHODOLOGY**

- 2.1 Primary Research
- 2.2 Secondary Research

### **PART 3. EXECUTIVE SUMMARY**

### **PART 4. MARKET OVERVIEW**

- 4.1 Introduction
- 4.2 Drivers
- 4.3 Restraints

### **PART 5. GLOBAL AUTONOMOUS NAVIGATION SOFTWARE MARKET BY SOFTWARE TECHNOLOGY**

- 5.1 Visual SLAM
- 5.2 LiDAR SLAM
- 5.3 Neuromorphic chip
- 5.4 Natural intelligence

### **PART 6. GLOBAL AUTONOMOUS NAVIGATION SOFTWARE MARKET BY PLATFORM**

- 6.1 Autonomous vehicles
- 6.2 Unmanned aerial vehicle (UAV)
- 6.3 Unmanned underwater vehicle (UUV)
- 6.4 Unmanned surface vehicle (USV)

- 6.5 Autonomous mobile robot (AMR)
- 6.6 Collaborative robot (Cobot)
- 6.7 Humanoid

## **PART 7. GLOBAL AUTONOMOUS NAVIGATION SOFTWARE MARKET BY SECTOR**

- 7.1 Commercial
- 7.2 Military
- 7.3 Civil government

## **PART 8. GLOBAL AUTONOMOUS NAVIGATION SOFTWARE MARKET BY APPLICATION**

- 8.1 Logistics and warehouse management
- 8.2 Automated manufacturing
- 8.3 Surveillance and inspection
- 8.4 Agriculture
- 8.5 Mobility
- 8.6 Others

## **PART 9. GLOBAL AUTONOMOUS NAVIGATION SOFTWARE MARKET BY REGION**

- 9.1 Asia-Pacific
- 9.2 Europe
- 9.3 North America
- 9.4 RoW (Rest of World)

## **PART 10. COMPANY PROFILES**

- 10.1 BrainChip Holdings Ltd.
- 10.2 Intel Corporation
- 10.3 Luminar Technologies Inc.
- 10.4 Magna International Inc.
- 10.5 Mobileye Global Inc.
- 10.6 Nvidia Corporation
- 10.7 Oceaneering International, Inc.
- 10.8 Ouster, Inc.
- 10.9 Teledyne Technologies Incorporated

10.10 Textron Inc.

10.11 TuSimple Holdings, Inc.

DISCLAIMER

## I would like to order

Product name: Global Autonomous Navigation Software Market 2023

Product link: <https://marketpublishers.com/r/G7776EDA3258EN.html>

Price: US\$ 3,250.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G7776EDA3258EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

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

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970