

# **Military Wearables Market Size, Share & Trends Analysis Report By Product (Headgear, Smart Eyewear, Wrist Devices, Headset, Bodywear), By Technology (Communication), By End-user (Land Forces, Naval Forces, Air Forces), By Region, And Segment Forecasts, 2025 - 2030**

<https://marketpublishers.com/r/M2C2749776BCEN.html>

Date: February 2025

Pages: 150

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

ID: M2C2749776BCEN

## **Abstracts**

This report can be delivered to the clients within 3 Business Days

### **Military Wearables Market Size & Trends**

The global military wearables market size was estimated at USD 4,358.3 million in 2024 and projected to grow at a CAGR of 3.4% from 2025 to 2030. The market growth is driven by the increasing adoption of sophisticated military wearables that enhance safety, performance, and efficiency in defense missions. Advanced wearables such as smart helmets, exoskeletons, sensor-integrated body armor, and communication systems are being integrated into modern military strategies to improve situational awareness, real-time communication, and health monitoring for personnel.

The military wearables market is driven by emerging trends such as the increasing use of artificial intelligence (AI) and machine learning (ML) for predictive health monitoring, augmented reality (AR) to enhance battlefield awareness, and smart textiles with integrated sensors for tracking soldier performance. Additionally, there is a growing focus on wearable exoskeletons and sensor-enabled body armor to improve soldier resilience and operational effectiveness. With rising defense expenditures globally, particularly in North America, Europe, and Asia-Pacific, demand for military wearables is expected to grow steadily, creating lucrative opportunities for technology providers and manufacturers.

The market is dominated by key players such as Lockheed Martin, Boeing, Raytheon

Technologies, and Thales Group, which heavily invest in research and development to introduce innovative wearable solutions for defense applications. These companies are focusing on developing advanced wearable systems that enhance soldier capabilities, communication, health monitoring, and mission success on the battlefield. Additionally, cybersecurity integration in military wearables is becoming a priority to safeguard sensitive defense data.

Furthermore, the military wearables industry is projected to witness significant growth, powered by ongoing improvements in AI, sensor technologies, and data protection. The demand for wearable solutions is projected to increase as defense forces increasingly turn to these technologies to enhance soldier performance, decrease operational risks, and enhance decision-making capabilities. With an emphasis on mission preparedness and the delivery of real-time intelligence, military wearables will be an essential component of the success of future defense efforts, defining the future of warfare well into 2030.

#### Global Military Wearables Market Report Segmentation

This report forecasts revenue growth at global, regional, and country levels and provides an analysis of the latest technology trends in each of the sub-segments from 2018 to 2030. For this study, Grand View Research has segmented the global military wearables market report based on product, technology, end-user, and region:

#### Product Outlook (Revenue, USD Million, 2018 - 2030)

Headgear

Smart Eyewear

Wrist Devices

Headset

Bodywear

#### Technology Outlook (Revenue, USD Million, 2018 - 2030)

Communication

Network and Connectivity

Imaging & Surveillance

Navigation

Intelligent Fabric

Other

End-user Outlook (Revenue, USD Million, 2018 - 2030)

Land Forces

Naval Forces

Air Forces

Regional Outlook (Revenue, USD Million, 2018 - 2030)

North America

U.S.

Canada

Mexico

Europe

UK

Germany

France

Asia Pacific

China

Japan

India

South Korea

Australia

Latin America

Brazil

Middle East & Africa

Saudi Arabia

South Africa

UAE

## Contents

### CHAPTER 1. METHODOLOGY AND SCOPE

- 1.1. Market Segmentation and Scope
- 1.2. Market Definitions
  - 1.2.1. Information analysis
  - 1.2.2. Market formulation & data visualization
  - 1.2.3. Data validation & publishing
- 1.3. Research Scope and Assumptions
  - 1.3.1. List of Data Sources

### CHAPTER 2. EXECUTIVE SUMMARY

- 2.1. Market Outlook
- 2.2. Segment Outlook
- 2.3. Competitive Insights

### CHAPTER 3. MILITARY WEARABLES MARKET VARIABLES, TRENDS, & SCOPE

- 3.1. Market Lineage Outlook
- 3.2. Market Dynamics
  - 3.2.1. Market Driver Analysis
  - 3.2.2. Market Restraint Analysis
  - 3.2.3. Technology Challenge
- 3.3. Military Wearables Market Analysis Tools
  - 3.3.1. Technology Analysis - Porter's
    - 3.3.1.1. Bargaining power of the suppliers
    - 3.3.1.2. Bargaining power of the buyers
    - 3.3.1.3. Threats of substitution
    - 3.3.1.4. Threats from new entrants
    - 3.3.1.5. Competitive rivalry
  - 3.3.2. PESTEL Analysis
    - 3.3.2.1. Political landscape
    - 3.3.2.2. Economic and social landscape
    - 3.3.2.3. Technological landscape

### CHAPTER 4. MILITARY WEARABLES MARKET: PRODUCT ESTIMATES & TREND ANALYSIS

- 4.1. Segment Dashboard
- 4.2. Military Wearables Market: Product Movement Analysis, 2024 & 2030 (USD Million)
- 4.3. Headgear
  - 4.3.1. Headgear Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)
- 4.4. Smart Eyewear
  - 4.4.1. Smart Eyewear Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)
- 4.5. Wrist Devices
  - 4.5.1. Wrist Devices Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)
- 4.6. Headset
  - 4.6.1. Headset Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)
- 4.7. Bodywear
  - 4.7.1. Bodywear Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)

## **CHAPTER 5. MILITARY WEARABLES MARKET: TECHNOLOGY ESTIMATES & TREND ANALYSIS**

- 5.1. Segment Dashboard
- 5.2. Military Wearables Market: Technology Movement Analysis, 2024 & 2030 (USD Million)
- 5.3. Communication
  - 5.3.1. Communication Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)
- 5.4. Network and Connectivity
  - 5.4.1. Network and Connectivity Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)
- 5.5. Imaging & Surveillance
  - 5.5.1. Imaging & Surveillance Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)
- 5.6. Navigation
  - 5.6.1. Navigation Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)
- 5.7. Intelligent Fabric
  - 5.7.1. Intelligent Fabric Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)
- 5.8. Other
  - 5.8.1. Other Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)

## **CHAPTER 6. MILITARY WEARABLES MARKET: END USER ESTIMATES & TREND ANALYSIS**

### 6.1. Segment Dashboard

### 6.2. Military Wearables Market: End User Movement Analysis, 2024 & 2030 (USD Million)

### 6.3. Land Forces

#### 6.3.1. Land Forces Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)

### 6.4. Naval Forces

#### 6.4.1. Naval Forces Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)

### 6.5. Air Forces

#### 6.5.1. Air Forces Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)

## **CHAPTER 7. REGIONAL ESTIMATES & TREND ANALYSIS**

### 7.1. Military Wearables Market by Region, 2024 & 2030

### 7.2. North America

#### 7.2.1. North America Military Wearables Market Estimates & Forecasts, 2018 - 2030 (USD Million)

#### 7.2.2. U.S.

##### 7.2.2.1. Military Wearables Market Estimates and Forecasts, 2018 - 2030 (USD Million)

#### 7.2.3. Canada

##### 7.2.3.1. Canada Military Wearables Market Estimates and Forecasts, 2018 - 2030 (USD Million)

#### 7.2.4. Mexico

##### 7.2.4.1. Mexico Military Wearables Market Estimates and Forecasts, 2018 - 2030 (USD Million)

### 7.3. Europe

#### 7.3.1. Europe Military Wearables Market Estimates and Forecasts, 2018 - 2030 (USD Million)

#### 7.3.2. U.K.

##### 7.3.2.1. U.K. Military Wearables Market Estimates and Forecasts, 2018 - 2030 (USD Million)

#### 7.3.3. Germany

##### 7.3.3.1. Germany Military Wearables Market Estimates and Forecasts, 2018 - 2030

(USD Million)

7.3.4. France

7.3.4.1. France Military Wearables Market Estimates and Forecasts, 2018 - 2030

(USD Million)

7.3.5. Italy

7.3.5.1. Italy Military Wearables Market Estimates and Forecasts, 2018 - 2030 (USD Million)

7.3.6. Spain

7.3.6.1. Spain Military Wearables Market Estimates and Forecasts, 2018 - 2030 (USD Million)

7.4. Asia Pacific

7.4.1. Asia Pacific Military Wearables Market Estimates and Forecasts, 2018 - 2030 (USD Million)

7.4.2. China

7.4.2.1. China Military Wearables Market Estimates and Forecasts, 2018 - 2030 (USD Million)

7.4.3. Japan

7.4.3.1. Japan Military Wearables Market Estimates and Forecasts, 2018 - 2030 (USD Million)

7.4.4. India

7.4.4.1. India Military Wearables Market Estimates and Forecasts, 2018 - 2030 (USD Million)

7.4.5. South Korea

7.4.5.1. South Korea Military Wearables Market Estimates and Forecasts, 2018 - 2030 (USD Million)

7.4.6. Australia

7.4.6.1. Australia Military Wearables Market Estimates and Forecasts, 2018 - 2030 (USD Million)

7.5. Latin America

7.5.1. Latin America Military Wearables Market Estimates and Forecasts, 2018 - 2030 (USD Million)

7.5.2. Brazil

7.5.2.1. Brazil Military Wearables Market Estimates and Forecasts, 2018 - 2030 (USD Million)

7.6. Middle East and Africa

7.6.1. Middle East and Africa Military Wearables Market Estimates and Forecasts, 2018 - 2030 (USD Million)

7.6.2. Saudi Arabia

7.6.2.1. Saudi Arabia Military Wearables Market Estimates and Forecasts, 2018 -

2030 (USD Million)

7.6.3. South Africa

7.6.3.1. South Africa Military Wearables Market Estimates and Forecasts, 2018 - 2030 (USD Million)

7.6.4. UAE

7.6.4.1. UAE Military Wearables Market Estimates and Forecasts, 2018 - 2030 (USD Million)

## **CHAPTER 8. COMPETITIVE LANDSCAPE**

8.1. Company Categorization

8.2. Company Market Positioning

8.3. Company Heat Map Analysis

8.4. Company Profiles/Listing

8.4.1. BAE Systems

8.4.1.1. Participant's Overview

8.4.1.2. Financial Performance

8.4.1.3. Product Benchmarking

8.4.1.4. Strategic Initiatives

8.4.2. Elbit Systems

8.4.2.1. Participant's Overview

8.4.2.2. Financial Performance

8.4.2.3. Product Benchmarking

8.4.2.4. Strategic Initiatives

8.4.3. Rheinmetall

8.4.3.1. Participant's Overview

8.4.3.2. Financial Performance

8.4.3.3. Product Benchmarking

8.4.3.4. Strategic Initiatives

8.4.4. Thales Group

8.4.4.1. Participant's Overview

8.4.4.2. Financial Performance

8.4.4.3. Product Benchmarking

8.4.4.4. Strategic Initiatives

8.4.5. Saab

8.4.5.1. Participant's Overview

8.4.5.2. Financial Performance

8.4.5.3. Product Benchmarking

8.4.5.4. Strategic Initiatives

#### 8.4.6. Aselsan

8.4.6.1. Participant's Overview

8.4.6.2. Financial Performance

8.4.6.3. Product Benchmarking

8.4.6.4. Strategic Initiatives

#### 8.4.7. General Dynamics

8.4.7.1. Participant's Overview

8.4.7.2. Financial Performance

8.4.7.3. Product Benchmarking

8.4.7.4. Strategic Initiatives

#### 8.4.8. Garmin

8.4.8.1. Participant's Overview

8.4.8.2. Financial Performance

8.4.8.3. Product Benchmarking

8.4.8.4. Strategic Initiatives

#### 8.4.9. Lockheed Martin

8.4.9.1. Participant's Overview

8.4.9.2. Financial Performance

8.4.9.3. Product Benchmarking

8.4.9.4. Strategic Initiatives

#### 8.4.10. Honeywell International Inc.

8.4.10.1. Participant's Overview

8.4.10.2. Financial Performance

8.4.10.3. Product Benchmarking

8.4.10.4. Strategic Initiatives

## I would like to order

Product name: Military Wearables Market Size, Share & Trends Analysis Report By Product (Headgear, Smart Eyewear, Wrist Devices, Headset, Bodywear), By Technology (Communication), By End-user (Land Forces, Naval Forces, Air Forces), By Region, And Segment Forecasts, 2025 - 2030

Product link: <https://marketpublishers.com/r/M2C2749776BCEN.html>

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

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

[info@marketpublishers.com](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/M2C2749776BCEN.html>