

# Technology Landscape, Trends and Opportunities in the Global Wearable Fitness Technology Market

<https://marketpublishers.com/r/TD5FCEEFE776EN.html>

Date: March 2024

Pages: 150

Price: US\$ 4,850.00 (Single User License)

ID: TD5FCEEFE776EN

## Abstracts

Get it in 2 to 4 weeks by ordering today

The technologies in wearable fitness has undergone significant change in recent years, with computing technologies based watch which can perform basic computer functions networking technology based wearable/smart device. The rising wave of new technologies such as smartwatch and wristband are creating significant potential for advanced wearable fitness technology in various medical platforms due to its ease in data sharing with doctors and caregivers via Bluetooth and Wi-Fi.

In the wearable fitness technology market, various technologies such as smartwatch, wristband, smartshoe, smart shirt/jacket, and headband/smartcap technologies are used in the handwear, torsowear, legwear, headwear applications. Consumer preference towards smart gadgets, increasing awareness about fitness, and rise in disposable income are creating new opportunities for various wearable fitness technologies.

This report analyzes technology maturity, degree of disruption, competitive intensity, market potential, and other parameters of various technologies in the wearable fitness technology market. Some insights are depicted below by a sample figure. For more details on figures, the companies researched, and other objectives/benefits on this research report, please download the report brochure.

The study includes technology readiness, competitive intensity, regulatory compliance, disruption potential, trends, forecasts and strategic implications for the global wearable fitness technology by application, technology, and region as follows:

## Technology Readiness by Technology Type

Competitive Intensity and Regulatory Compliance

Disruption Potential by Technology Type

Trends and Forecasts by Technology Type [\$M shipment analysis from 2018 to 2030]:

Smartwatch

Wristband

Smartshoe

Smart Shirt/Jacket

Headband/Smartcap

Technology Trends and Forecasts by Application [\$M shipment analysis from 2018 to 2030]:

Handwear

Smartwatch

Wristband

Smartshoe

Smart Shirt/Jacket

Headband/Smartcap

Torsowear

Smartwatch

Wristband

Smartshoe

Smart Shirt/Jacket

Headband/Smartcap

Legwear

Smartwatch

Wristband

Smartshoe

Smart Shirt/Jacket

Headband/Smartcap

Headwear

Smartwatch

Wristband

Smartshoe

Smart Shirt/Jacket

Headband/Smartcap

Others

Technology Trends and Forecasts by Region [\$M shipment analysis for 2018  
t%li%2030]:

North America

United States

Canada

Mexico

Europe

United Kingdom

Germany

France

Asia Pacific

Japan

China

South Korea

India

The Rest of the World

Latest Developments and Innovations in the Wearable Fitness Technologies

Companies / Ecosystems

Strategic Opportunities by Technology Type

Some of the wearable fitness companies profiled in this report include Fitbit, Apple, Xiaomi Technology, Garmin, Samsung Electronics, LG Electronics, Qualcomm, and Sony Corporation.

This report answers following 9 key questions:

*Technology Landscape, Trends and Opportunities in the Global Wearable Fitness Technology Market*

Q.1 What are some of the most promising and high-growth technology opportunities for the wearable fitness technology market?

Q.2 Which technology will grow at a faster pace and why?

Q.3 What are the key factors affecting dynamics of different technologies? What are the drivers and challenges of these technologies in wearable fitness technology market?

Q.4 What are the levels of technology readiness, competitive intensity and regulatory compliance in this technology space?

Q.5 What are the business risks and threats to these technologies in wearable fitness technology market?

Q.6 What are the latest developments in wearable fitness technologies? Which companies are leading these developments?

Q.7 Which technologies have potential of disruption in this market?

Q.8 Who are the major players in this wearable fitness technology market? What strategic initiatives are being implemented by key players for business growth?

Q.9 What are strategic growth opportunities in this wearable fitness technology space?

## Contents

### 1. EXECUTIVE SUMMARY

### 2. TECHNOLOGY LANDSCAPE

- 2.1. Technology Background and Evolution
- 2.2. Technology and Application Mapping
- 2.3. Supply Chain

### 3. TECHNOLOGY READINESS

- 3.1. Technology Commercialization and Readiness
- 3.2. Drivers and Challenges in Wearable Fitness Technologies
- 3.3. Competitive Intensity
- 3.4. Regulatory Compliance

### 4. TECHNOLOGY TRENDS AND FORECASTS ANALYSIS FROM 2018-2030

- 4.1. Wearable Fitness Technology Opportunity
- 4.2. Technology Trends (2018-2023) and Forecasts (2014-2030)
  - 4.2.1. Smartwatch
  - 4.2.2. Wristband
  - 4.2.3. Smartshoe
  - 4.2.4. Smart Shirt/Jacket
  - 4.2.5. Headband/Smartcap
- 4.3. Technology Trends (2018-2023) and Forecasts (2024-2030) by Application Segments
  - 4.3.1. Handwear by Technology
    - 4.3.1.1. Smartwatch
    - 4.3.1.2. Wristband
    - 4.3.1.3. Smartshoe
    - 4.3.1.4. Smart Shirt/Jacket
    - 4.3.1.5. Headband/Smartcap
  - 4.3.2. Torsowear by Technology
    - 4.3.2.1. Smartwatch
    - 4.3.2.2. Wristband
    - 4.3.2.3. Smartshoe
    - 4.3.2.4. Smart Shirt/Jacket

- 4.3.2.5. Headband/Smartcap
- 4.3.3. Legwear by Technology
  - 4.3.3.1. Smartwatch
  - 4.3.3.2. Wristband
  - 4.3.3.3. Smartshoe
  - 4.3.3.4. Smart Shirt/Jacket
  - 4.3.3.5. Headband/Smartcap
- 4.3.4. Headwear by Technology
  - 4.3.4.1. Smartwatch
  - 4.3.4.2. Wristband
  - 4.3.4.3. Smartshoe
  - 4.3.4.4. Smart Shirt/Jacket
  - 4.3.4.5. Headband/Smartcap
- 4.3.5. Others

## **5. TECHNOLOGY OPPORTUNITIES (2018-2030) BY REGION**

- 5.1. Wearable Fitness Technology Market by Region
- 5.2. North American Wearable Fitness Technology Market
  - 5.2.1. United States Wearable Fitness Technology Market
  - 5.2.2. Canadian Wearable Fitness Technology Market
  - 5.2.3. Mexican Wearable Fitness Technology Market
- 5.3. European Wearable Fitness Technology Market
  - 5.3.1. The United Kingdom Wearable Fitness Technology Market
  - 5.3.2. German Automotive Wearable Fitness Technology Market
  - 5.3.3. French Automotive Wearable Fitness Technology Market
- 5.4. APAC Wearable Fitness Technology Market
  - 5.4.1. Chinese Wearable Fitness Technology Market
  - 5.4.2. Japanese Wearable Fitness Technology Market
  - 5.4.3. Indian Wearable Fitness Technology Market
  - 5.4.4. South Korean Wearable Fitness Technology Market
- 5.5. ROW Wearable Fitness Technology Market

## **6. LATEST DEVELOPMENTS AND INNOVATIONS IN THE WEARABLE FITNESS TECHNOLOGIES**

### **7. COMPANIES / ECOSYSTEM**

- 7.1. Product Portfolio Analysis

7.2. Market Share Analysis

7.3. Geographical Reach

## **8. STRATEGIC IMPLICATIONS**

8.1. Implications

8.2. Growth Opportunity Analysis

8.2.1. Growth Opportunities for the Wearable Fitness Technology Market by Technology Type

8.2.2. Growth Opportunities for the Wearable Fitness Technology Market by Application

8.2.3. Growth Opportunities for the Wearable Fitness Technology Market by Region

8.3. Emerging Trends in the Wearable Fitness Technology Market

8.4. Disruption Potential

8.5. Strategic Analysis

8.5.1. New Product Development

8.5.2. Capacity Expansion of the Wearable Fitness Technology Market

8.5.3. Mergers, Acquisitions, and Joint Ventures in the Wearable Fitness Technology Market

## **9. COMPANY PROFILES OF LEADING PLAYERS**

9.1. Fitbit

9.2. Apple

9.3. Xiaomi Technology

9.4. Garmin

9.5. Samsung Electronics

9.6. LG Electronics

9.7. Qualcomm

9.8. Sony Corporation



## I would like to order

Product name: Technology Landscape, Trends and Opportunities in the Global Wearable  
FitnessTechnology Market

Product link: <https://marketpublishers.com/r/TD5FCEEFE776EN.html>

Price: US\$ 4,850.00 (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/TD5FCEEFE776EN.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

