

3D Printed Wearables market: Market Segments: By Product Type (Prosthetics, Fitness Trackers, Orthopedic Implants, Smart Watches and Surgical Instruments); By End User (Academic Institutes, Pharma & Biotech companies, Hospital and others) and Region – Analysis of Market Size, Share & Trends for 2014 – 2020 and Forecasts to 2030

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Abstracts

3D printing also known as additive manufacturing is a novel method of creating a 3-dimensional object by depositing layers of printing material. 3D Printing turns digital models into real-life objects by using a technique called layering. This tool-less method assists in producing fully dense metallic parts in less time with high precision. 3d printed technology has gained popularity in the last couple of years by creating 3D printed wearables for consumers. Market Highlights

Global 3D Printed Wearables Market is expected to project a notable CAGR of 8.05% in 2030.

Global 3D Printed Wearables market to surpass USD 6.5 billion by 2030 from USD 3.1 billion in 2020 at a CAGR of 8.05 % in the coming years, i.e., 2021-30. The Global 3D Printed Wearables is expected to grow due to several technological advances and increasing demand for customized products. Global 3D Printed Wearables Market: Segments

Prosthetics segment to grow with the highest CAGR during 2021-30 Global 3D Printed Wearables market is segmented by Product Type into Prosthetics, Fitness Trackers, Orthopedic Implants, Smart Watches, and Surgical Instruments. Prosthetics, the segment held the largest market share of XX.X% in the year 2020 owing to the escalating demand for prosthetic implants particularly in developing economies. Market Dynamics



Drivers

Growing consumer preference towards customized products
Increasing demand for uniquely personalized products is expected to drive the 3D
Printed wearables market.3D Printing technology allows the manufactures or
companies to design a product according to consumer prerequisites. This would make
the manufacturing process easy thereby making the product more attractive and
appealing to the customers.Restraint

High cost

The high cost associated with 3D printing wearables is expected to hinder the market over the forecast period. The material and technology used to produce 3D printed pieces can be expensive.

Global 3D Printed Wearables Market: Key Players General Electric (GE) Co

Company Overview, Business Strategy, Key Product Offerings, Financial Performance, Key Performance Indicators, Risk Analysis, Recent Development, Regional Presence, SWOT Analysis

Koninklijke Philips N.V.

Medtronic PLC

Omron Corporation

Nike, Inc.

Under Armour, Inc.

3D Systems Corporation

BioTelemetry, Inc.

Cyfuse Biomedical K.K

Everist Health, Inc.

Other Prominent Player

Global 3D Printed Wearables Market: Regions

Global 3D Printed Wearables market is segmented based on regional analysis into five major regions. These include North America, Latin America, Europe, Asia Pacific, and the Middle East, and Africa. Global 3D Printed Wearables market in North America held the largest market share of XX.X% in the year 2020. North America will continue to dominate the global 3D Printed Wearables market due to the rising disposable income and growing consumer inclination towards personalized products. Also, the adoption of the latest and innovative technology in the region is estimated to proliferate in the market in the coming years.



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Consultant Recommendation

**The above-given segmentations and companies could be subjected to further modification based on in-depth feasibility studies conducted for the final deliverable.



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