

Tissue Engineering Market Report: Trends, Forecast and Competitive Analysis

<https://marketpublishers.com/r/T46A199C10D0EN.html>

Date: July 2024

Pages: 150

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

ID: T46A199C10D0EN

Abstracts

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The future of the global tissue engineering market looks promising with opportunities in orthopedics, musculoskeletal, and spine; skin/integumentary; cancer; dental; cardiology; urology; neurology; cord blood & cell banking; and GI & gynaecology. The global tissue engineering market is expected to grow with a CAGR of 17%-19% from 2020 to 2025. The major drivers for this market are increasing prevalence of chronic and infectious diseases and increasing geriatric population.

Emerging trends, which have a direct impact on the dynamics of the industry, include innovation in technology in the field of 3D tissue engineering, such as 3D bioprinters and organ-on-a-chip technologies for implants.

A total of XX figures / charts and XX tables are provided in this more than 150-page report to help in your business decisions. Sample figures with some insights are shown below. To learn the scope, benefits, companies researched, and other details of the global tissue engineering market report, please download the report brochure.

In this market, non-fibrous materials is the largest material of tissue engineering, whereas orthopedics, musculoskeletal, & spine is the largest application. Growth in various segments of the tissue engineering market are given below:

The study includes trends and forecast for the global tissue engineering market by material, application, and region as follows:

By Material [Value (\$ Million) shipment analysis for 2014 – 2025]:

Nano-Fibrous Materials
Biomimetic Materials
Composite Materials
Nano-Composite Materials

By Application [Value (\$ Million) shipment analysis for 2014 – 2025]:

Orthopedics, Musculoskeletal, and Spine
Skin/Integumentary
Cancer
Dental
Cardiology
Urology
Neurology
Cord Blood & Cell Banking
GI & Gynaecology

By Region [Value (\$ Million) shipment analysis for 2014 – 2025]:

North America
United States
Canada
Mexico
Europe
United Kingdom
Spain
Germany
France
Asia Pacific
China
India
Japan
The Rest of the World
Brazil

Some of the tissue engineering companies profiled in this report include Stryker, Allergan, Medtronic, Zimmer Biomet, Baxter International, Integra LifeSciences, Organovo Holdings, Cook Medical, DePuy Synthes, and Acelity.

Lucintel forecasts that nano-fibrous materials will remain the largest material segment over the forecast period, as it is cost effective in nature as compared to other materials.

Within this market, orthopedics, musculoskeletal, and spine will remain the largest application segment over the forecast period due to increasing prevalence of musculoskeletal disorders.

North America will remain the largest region over the forecast period due to rising geriatric population and adoption of advanced healthcare facility.

Features of the Global Tissue Engineering Market

Market Size Estimates: Global tissue engineering market size estimation in terms of value (\$M) shipment.
Trend and Forecast Analysis: Market trends (2014-2019) and forecast (2020-2025) by various segments.
Segmentation Analysis: Global tissue engineering market size by various segments, such as material and application, in terms of value.
Regional Analysis: Global tissue engineering market breakdown by North America, Europe, Asia Pacific, and Rest of the World.
Growth Opportunities: Analysis of growth opportunities in different materials, applications, and regions for the global tissue engineering market.
Strategic Analysis: This includes M&A, new product development,

and competitive landscape of the global tissue engineering market. Analysis of competitive intensity of the industry based on Porter's Five Forces model.

This report answers following key questions

Q.1 What are some of the most promising potential, high-growth opportunities for the global tissue engineering market by material (nano-fibrous material, biomimetic material, composite material, and nano-composite material), application (orthopedics, musculoskeletal, and spine; skin/integumentary; cancer; dental; cardiology; urology; neurology; cord blood & cell banking; and GI & gynaecology), and region (North America, Europe, Asia Pacific, and Rest of the World)?

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

Q.3 Which region will grow at a faster pace and why?

Q.4 What are the key factors affecting market dynamics? What are the drivers and challenges of the global tissue engineering market?

Q.5 What are the business risks and threats to the global tissue engineering market?

Q.6 What are the emerging trends in the tissue engineering market and the reasons behind them?

Q.7 What are some changing demands of customers in the tissue engineering market?

Q.8 What are the new developments in the tissue engineering market? Which companies are leading these developments?

Q.9 Who are the major players in the tissue engineering market? What strategic initiatives are being implemented by key players for business growth?

Q.10 What are some of the competitive products and processes in the tissue engineering market, and how big of a threat do they pose for loss of market share via material or product substitution?

Q.11 What M&A activities did take place in the last five years in the global tissue engineering market?

Report Scope

Key Features Description

Base Year for Estimation 2019

Trend Period

(Actual Estimates) 2014-2019

Forecast Period 2020-2025

Pages More than 150

Market Representation / Units Revenue in US \$ Million

Report Coverage Market Trends & Forecast, Competitor Analysis, New Product Development, Company Expansion, Merger, Acquisitions, & Joint Venture, and Company Profiling

Market Segments Material (Nano-Fibrous Material, Biomimetic Material, Composite Material, and Nano-Composite Material) and Application (Orthopedics, Musculoskeletal, and Spine; Skin/Integumentary; Cancer; Dental; Cardiology; Urology; Neurology; Cord Blood & Cell Banking; and GI & Gynaecology),

Regional Scope North America (USA, Mexico, and Canada), Europe (United Kingdom, Spain, Germany, and France), Asia (China, India, and Japan), and ROW (Brazil)

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