

Tissue Engineering Market is Expected to Reach USD 12.6 Billion by 2022

Tissue Engineering Market Information, By Material and By Application – Forecast to 2022

PUNE, MAHARASHTRA , INDIA , April 24, 2017 /EINPresswire.com/ -- Market Research Future has a half cooked research report (HCRR) on global [Tissue Engineering market](#) which is expected to reach USD 12.6 billion from USD 5.2 billion from 2016 to 2022.



Key Players: Cook Biotech, and Arteriocyte, Acelity, Organogenesis, Athersys, Stryker and RTI surgical. "

Market Research Future

Test the market data and market information presented in more than 50 market data tables and figures spread over 80 pages of the project report. Go through the in-depth table of content (TOC) & market synopsis on "Tissue Engineering Market Research Report- Global Forecast to

2022".

Market Highlights:

It has been noted that global Tissue Engineering market is growing at rapid pace and is expected to grow tremendously at the CAGR of 22.2%. Globally there is huge demand for Tissue Engineering in various regions. Factors that influence the Tissue Engineering market are increasing technology advancement in healthcare which gives desired results, research area that aims at regenerative alternatives to harvested tissues for transplantation. Moreover increasing development in biological substitutes is influencing the global market for tissue engineering.

Tissue engineering is a stimulating research area that aims at regenerative alternatives to collected tissues for transplantation. Biomaterials play a vital role as scaffolds to provide three-dimensional 3D templates and synthetic extracellular-matrix environments for tissue regeneration. It is often beneficial for the scaffolds to mimic certain advantageous characteristics of the natural extracellular matrix, or developmental or wound healing programs.

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Some of the Major players of this market are those that holds the largest market share:

- Sanofi (France)
- BioMimetic Therapeutics (United States)
- StemCellsInc (United States)

- Zimmer Biomet (Indiana)
- Medtronic (United States)
- LifeCell Kinetic Concepts (United States)

Other prominent vendors in the market are:

- Cook Biotech (United States)
- Arteriocyte (United States)
- Acelity, Organogenesis (United States)
- Athersys (United States)
- RTI surgical (United States)
- Integra LifeSciences (United States)
- Advanced Cell Technology (United States)
- CryoLife, (United States)

Regional Analysis:

Globally North America has the largest share in the tissue engineering market. North America holds about 47% market share for the global tissue engineering market. The share of this nation in this market is mainly due to increasing research and development in tissue engineering. Europe is the second-largest market for Tissue Engineering. Asia Pacific is expected to be fastest growing market for Tissue Engineering. Asia Pacific is expected to be the fastest growing market at a CAGR of 25.5% for the forecasted year from 2016 to 2022.

Segmentation:

Global Tissue Engineering market has been segmented on the basis of material which includes biomimetic materials synthesis, nano-fibrous materials, composite materials, nano-composite materials and others.

Nano-fibrous materials has the largest market share in global Tissue Engineering by material and will be constant in future starting from 2016 lasting till 2022. The main reason for the growth of nano-fibrous material is many extracellular proteins have a fibrous structure with diameters on the nano-meter or sub-micrometer scales.

Furthermore on the basis of end-user the market is segmented into Cord Blood & Cell Banking, Cancer, GI & Gynecology, Dental, Skin/Integumentary, Urology, Orthopedics, musculoskeletal and spine, Neurology and Cardiology & Vascular.

Orthopedics contribute maximum to the growth of global Tissue Engineering by application due to increased incidence of sports-related injuries, musculoskeletal syndromes have become one of the major health concerns all around the globe. Moreover tissue engineering uses principles of engineering, biology, and chemistry, it provides a more operative approach to the treatment the musculoskeletal disorders than traditional methods.

Brief TOC for Tissue Engineering Market:

- 1 Introduction
 - 1.1 Definition
 - 1.2 Scope of Study
 - 1.3 Research Objective
 - 1.4 Assumptions & Limitations
 - 1.5 Market Structure
- 2 Research Methodology
 - 2.1 Research Process
 - 2.2 Primary Research
 - 2.3 Secondary Research
- 3 Market Dynamics
 - 3.1 Drivers
 - 3.2 Restraints
 - 3.3 Opportunities
 - 3.4 Challenges
 - 3.5 Macroeconomic Indicators
- 4 Market Factor Analysis
 - 4.1 Porter's five forces model
 - 4.1.1 Bargaining Power of suppliers
 - 4.1.2 Bargaining Power of Customer
 - 4.1.3 Intensity of Competitor's
 - 4.1.4 Threat of New Entrants
- 5 Global Tissue Engineering Market, by Device material
 - 5.1 Introduction
 - 5.1.1 Biomimetic Materials Synthesis
 - 5.1.2 Nano-Fibrous Materials
 - 5.1.3 Composite Materials
 - 5.1.4 Nano-Composite Materials

Continue...

Access Report Details @ <https://www.marketresearchfuture.com/reports/tissue-engineering-market>

Intended Audience:

- Tissue Engineering Manufacturers and Suppliers
- Biotechnology Companies
- Hospitals
- Clinics
- Academic Research Institutes
- Government Institutes

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