

# Global Human Tissue Chips Supply, Demand and Key Producers, 2023-2029

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## Abstracts

The global Human Tissue Chips market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

HTCs have many advantages over traditional animal models, such as greater efficiency and reduced costs, reduced animal use, and a more precise representation of human physiology. They are a promising new technology that may revolutionize the way we conduct biomedical research and drug development.

Human Tissue Chips (HTCs) are a type of organ-on-a-chip technology and involve the use of human cells arranged on small chips or plates, which replicate the function of human organs and tissues.

This report studies the global Human Tissue Chips production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Human Tissue Chips, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Human Tissue Chips that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Human Tissue Chips total production and demand, 2018-2029, (K Units)

Global Human Tissue Chips total production value, 2018-2029, (USD Million)

Global Human Tissue Chips production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Human Tissue Chips consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Human Tissue Chips domestic production, consumption, key domestic manufacturers and share

Global Human Tissue Chips production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Human Tissue Chips production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Human Tissue Chips production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units)

This reports profiles key players in the global Human Tissue Chips market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Emulate, Inc., CN Bio Innovations Ltd., TissUse GmbH, InSphero AG, HµRel Corporation, AxoSim Technologies LLC, Kugelmeiers Ltd., Miroculus Inc. and Mimetas BV, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Human Tissue Chips market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

## Global Human Tissue Chips Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

## Global Human Tissue Chips Market, Segmentation by Type

Glass Materials

Silicone Materials

Polymers Materials

## Global Human Tissue Chips Market, Segmentation by Application

Drug Discovery

Toxicity Testing

Disease Modeling

Personalized Medicine

## Companies Profiled:

Emulate, Inc.

CN Bio Innovations Ltd.

TissUse GmbH

InSphero AG

HμRel Corporation

AxoSim Technologies LLC

Kugelmeiers Ltd.

Miroculus Inc.

Mimetas BV

SynVivo Inc.

Advanced BioMatrix Inc.

BIOMIMESYS

Tara Biosystems, Inc.

V&F Bioprocessing, Inc.

Xylyx Bio, Inc.

## Key Questions Answered

1. How big is the global Human Tissue Chips market?
2. What is the demand of the global Human Tissue Chips market?

3. What is the year over year growth of the global Human Tissue Chips market?
4. What is the production and production value of the global Human Tissue Chips market?
5. Who are the key producers in the global Human Tissue Chips market?
6. What are the growth factors driving the market demand?

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