+357 96 030922
info@marketpublishers.com

Global Organ-On-Chips (OOC) Supply, Demand and Key Producers, 2026-2032

https://marketpublishers.com/r/GC62023B798AEN.html
Date: September 2026
Pages: 131
Price: US$ 4,480.00 (Single User License)
ID: GC62023B798AEN

Abstracts

The global Organ-On-Chips (OOC) market size is expected to reach $ 1346 million by 2032, rising at a market growth of 29.3% CAGR during the forecast period (2026-2032).

An Organ-On-Chip (OOC) is a multi-channel 3-D microfluidic cell culture chip that simulates the activities, mechanics and physiological response of entire organs and organ systems, a type of artificial organ. It constitutes the subject matter of significant biomedical engineering research, more precisely in bio-MEMS. The convergence of labs-on-chips (LOCs) and cell biology has permitted the study of human physiology in an organ-specific context, introducing a novel model of in vitro multicellular human organisms. One day, they will perhaps abolish the need for animals in drug development and toxin testing. Organ-On-Chip technology not only incorporates multiple cell types but also involves engineering aspects, such as the guided spatial confinement of cells or the incorporation of sensors and microfluidic channels. The primary focus of Organ-On-Chip technology is the re-creation of three key aspects of human physiology: the multicellular vascular or epithelial interfaces of organs (for example, blood vessel networks, lung and gut), which function as barriers in tissues; the tissue-level organization of parenchymal cells (for example, liver, heart, skeletal muscle and tumours), which are responsible for the key functional properties of an organ; and the systematic interaction of multiple organs (for example, drug absorption, distribution, metabolism and elimination involving the gut, circulation, liver and kidney). In addition, the Blood-Brain Barrier is definitely more complex than a simple wall, controlling the passage of most solute that enters or leaves the brain. To address how this molecular sieve affects neural activity, some researchers have simulated the interaction between blood vessels and brain tissue on a series of interconnected "organ chips" when connected through this Blood-Brain Barrier (BBB) model. Endothelial cells, pericytes, astrocytes and neurons alter their gene expression. These technologies will achieve

+357 96 030922
info@marketpublishers.com

even more rapid development and application.The industry's gross profit margin is approximately 40–50%.

Key market drivers include the following:

Demand for improved drug R&D efficiency drives technology adoption

"Organ-on-a-chip" technology is an in vitro research platform that integrates microfluidics, biomaterials, cell culture, and tissue engineering to simulate the structures, cellular interactions, and dynamic physiological environments of human organs within a miniature device. Traditional 2D cell models struggle to replicate the complex responses of human tissues, while animal experiments face limitations regarding species differences, costs, timelines, and ethical concerns. Pharmaceutical companies need to identify the toxicity, absorption, metabolism, and efficacy of drug candidates at an earlier stage to reduce the risk of clinical trial failure. Organ-on-a-chip systems can simulate blood flow, mechanical stretching, fluid shear stress, and multicellular co-culture environments, providing experimental conditions that more closely mimic the human body for studying organs such as the liver, lungs, intestines, kidneys, and heart, as well as the blood-brain barrier; consequently, they are increasingly being incorporated into drug screening and safety assessment workflows.

Precision medicine and disease modeling expand application boundaries

Biopharmaceutical R&D is shifting from standardized drug development toward targeted therapies, cell therapies, gene therapies, and personalized medicine, placing higher demands on the disease relevance of models and their ability to simulate patient-specific differences. Organ-on-a-chip platforms can utilize patient-derived cells, induced pluripotent stem cells (iPSCs), or tumor tissues to construct specific disease models, enabling the study of disease progression, drug sensitivity, and individual responses to treatment. Multi-organ-on-a-chip systems can also connect various tissue modules to simulate the processes of drug absorption, distribution, metabolism, and toxicity within the human body. As technologies related to cell sources, culture media, sensors, and imaging analysis mature, organ-on-a-chip technology will evolve from simple single-organ functional validation to the study of complex disease mechanisms and the evaluation of combination therapies.

The trend toward replacing animal testing and the establishment of standardization systems are accelerating commercialization.

+357 96 030922
info@marketpublishers.com

The global life sciences industry continues to drive efforts to reduce, refine, and replace animal testing, with regulatory bodies, research institutions, and pharmaceutical companies increasingly accepting novel *in vitro* models. If organ-on-a-chip systems can yield stable, reproducible, and verifiable results, they hold the potential for use in specific drug toxicology tests, chemical safety assessments, and medical product research. Meanwhile, advancements in automated culture systems, standardized chip interfaces, real-time sensing, AI-driven image analysis, and high-throughput equipment are lowering operational barriers and enhancing experimental consistency. Future market growth will hinge on cross-laboratory validation, evaluation standards, regulatory approval, and scalable manufacturing capabilities; platforms that are compatible with existing laboratory equipment and feature comprehensive data analysis software and standard operating procedures are the most likely to achieve successful commercialization.

Report Scope

This report studies the global Organ-On-Chips (OOC) demand, key companies, and key regions.

This report is a detailed and comprehensive analysis of the world market for Organ-On-Chips (OOC), and provides market size (US$ million) and Year-over-Year (YoY) growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Organ-On-Chips (OOC) that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Organ-On-Chips (OOC) total market, 2021-2032, (USD Million)

Global Organ-On-Chips (OOC) total market by region & country, CAGR, 2021-2032, (USD Million)

U.S. VS China: Organ-On-Chips (OOC) total market, key domestic companies, and share, (USD Million)

Global Organ-On-Chips (OOC) revenue by player, revenue and market share 2021-2026, (USD Million)

Global Organ-On-Chips (OOC) total market by Type, CAGR, 2021-2032, (USD

+357 96 030922
info@marketpublishers.com

Million)

Global Organ-On-Chips (OOC) total market by Application, CAGR, 2021-2032, (USD Million)

This report profiles major players in the global Organ-On-Chips (OOC) market based on the following parameters - company overview, revenue, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Emulate, Mimetas, TissUse, Valo Health, CN Bio Innovations, Hesperos, Draper Laboratory, Nortis, Micronit Microtechnologies B.V., Kirkstall, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the world Organ-On-Chips (OOC) market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US$ Millions), by player, by regions, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Organ-On-Chips (OOC) Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

+357 96 030922
info@marketpublishers.com

India

Rest of World

Global Organ-On-Chips (OOC) Market, Segmentation by Type:

Heart

Liver

Lung

Other Organs

Global Organ-On-Chips (OOC) Market, Segmentation by Technology:

Cell Monolayer Chip

Scaffold or Hydrogel 3D Chip

Spheroid Chip

Others

Global Organ-On-Chips (OOC) Market, Segmentation by Integration Level:

Single-Organ Chip

Multi-Tissue Organ Chip

Others

Global Organ-On-Chips (OOC) Market, Segmentation by Application:

+357 96 030922
info@marketpublishers.com

Pharmaceutical & Biotechnology Companies

Academic & Research Institutes

Cosmetics Industry

Others

Companies Profiled:

Emulate

Mimetas

TissUse

Valo Health

CN Bio Innovations

Hesperos

Draper Laboratory

Nortis

Micronit Microtechnologies B.V.

Kirkstall

Cherry Biotech SAS

Else Kooi Laboratory

Altis Biosystems

Bi/ond

+357 96 030922
info@marketpublishers.com

Netri

Xona Microfluidics

SynVivo

Beijing Daxiang Biotech

AVATARGET

Suzhou Jiyan Biopharmaceutical

Key Questions Answered

1. How big is the global Organ-On-Chips (OOC) market?
2. What is the demand of the global Organ-On-Chips (OOC) market?
3. What is the year over year growth of the global Organ-On-Chips (OOC) market?
4. What is the total value of the global Organ-On-Chips (OOC) market?
5. Who are the Major Players in the global Organ-On-Chips (OOC) market?
6. What are the growth factors driving the market demand?

+357 96 030922
info@marketpublishers.com

Contents

1 SUPPLY SUMMARY

1.1 Organ-On-Chips (OOC) Introduction
1.2 World Organ-On-Chips (OOC) Market Size & Forecast (2021 & 2025 & 2032)
1.3 World Organ-On-Chips (OOC) Total Market by Region (by Headquarter Location)
  1.3.1 World Organ-On-Chips (OOC) Market Size by Region (2021-2032), (by Headquarter Location)
  1.3.2 United States Based Company Organ-On-Chips (OOC) Revenue (2021-2032)
  1.3.3 China Based Company Organ-On-Chips (OOC) Revenue (2021-2032)
  1.3.4 Europe Based Company Organ-On-Chips (OOC) Revenue (2021-2032)
  1.3.5 Japan Based Company Organ-On-Chips (OOC) Revenue (2021-2032)
  1.3.6 South Korea Based Company Organ-On-Chips (OOC) Revenue (2021-2032)
  1.3.7 ASEAN Based Company Organ-On-Chips (OOC) Revenue (2021-2032)
  1.3.8 India Based Company Organ-On-Chips (OOC) Revenue (2021-2032)
1.4 Market Drivers, Restraints and Trends
  1.4.1 Organ-On-Chips (OOC) Market Drivers
  1.4.2 Factors Affecting Demand
  1.4.3 Major Market Trends

2 DEMAND SUMMARY

2.1 World Organ-On-Chips (OOC) Consumption Value (2021-2032)
2.2 World Organ-On-Chips (OOC) Consumption Value by Region
  2.2.1 World Organ-On-Chips (OOC) Consumption Value by Region (2021-2026)
  2.2.2 World Organ-On-Chips (OOC) Consumption Value Forecast by Region (2027-2032)
2.3 United States Organ-On-Chips (OOC) Consumption Value (2021-2032)
2.4 China Organ-On-Chips (OOC) Consumption Value (2021-2032)
2.5 Europe Organ-On-Chips (OOC) Consumption Value (2021-2032)
2.6 Japan Organ-On-Chips (OOC) Consumption Value (2021-2032)
2.7 South Korea Organ-On-Chips (OOC) Consumption Value (2021-2032)
2.8 ASEAN Organ-On-Chips (OOC) Consumption Value (2021-2032)
2.9 India Organ-On-Chips (OOC) Consumption Value (2021-2032)

3 WORLD ORGAN-ON-CHIPS (OOC) COMPANIES COMPETITIVE ANALYSIS

3.1 World Organ-On-Chips (OOC) Revenue by Player (2021-2026)

+357 96 030922
info@marketpublishers.com

3.2 Industry Rank and Concentration Rate (CR)
3.2.1 Global Organ-On-Chips (OOC) Industry Rank of Major Players
3.2.2 Global Concentration Ratios (CR4) for Organ-On-Chips (OOC) in 2025
3.2.3 Global Concentration Ratios (CR8) for Organ-On-Chips (OOC) in 2025
3.3 Organ-On-Chips (OOC) Company Evaluation Quadrant
3.4 Organ-On-Chips (OOC) Market: Overall Company Footprint Analysis
3.4.1 Organ-On-Chips (OOC) Market: Region Footprint
3.4.2 Organ-On-Chips (OOC) Market: Company Product Type Footprint
3.4.3 Organ-On-Chips (OOC) Market: Company Product Application Footprint
3.5 Competitive Environment
3.5.1 Historical Structure of the Industry
3.5.2 Barriers of Market Entry
3.5.3 Factors of Competition
3.6 Mergers & Acquisitions Activity

4 UNITED STATES VS CHINA VS REST OF WORLD (BY HEADQUARTER LOCATION)

4.1 United States VS China: Organ-On-Chips (OOC) Revenue Comparison (by Headquarter Location)
4.1.1 United States VS China: Organ-On-Chips (OOC) Revenue Comparison (2021 & 2025 & 2032) (by Headquarter Location)
4.1.2 United States VS China: Organ-On-Chips (OOC) Revenue Market Share Comparison (2021 & 2025 & 2032)
4.2 United States Based Companies VS China Based Companies: Organ-On-Chips (OOC) Consumption Value Comparison
4.2.1 United States VS China: Organ-On-Chips (OOC) Consumption Value Comparison (2021 & 2025 & 2032)
4.2.2 United States VS China: Organ-On-Chips (OOC) Consumption Value Market Share Comparison (2021 & 2025 & 2032)
4.3 United States Based Organ-On-Chips (OOC) Companies and Market Share, 2021-2026
4.3.1 United States Based Organ-On-Chips (OOC) Companies, Headquarters (States, Country)
4.3.2 United States Based Companies Organ-On-Chips (OOC) Revenue, (2021-2026)
4.4 China Based Companies Organ-On-Chips (OOC) Revenue and Market Share, 2021-2026
4.4.1 China Based Organ-On-Chips (OOC) Companies, Company Headquarters (Province, Country)

+357 96 030922
info@marketpublishers.com

4.4.2 China Based Companies Organ-On-Chips (OOC) Revenue, (2021-2026)
4.5 Rest of World Based Organ-On-Chips (OOC) Companies and Market Share, 2021-2026
4.5.1 Rest of World Based Organ-On-Chips (OOC) Companies, Headquarters (Province, Country)
4.5.2 Rest of World Based Companies Organ-On-Chips (OOC) Revenue (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Organ-On-Chips (OOC) Market Size Overview by Type: 2021 VS 2025 VS 2032
5.2 Segment Introduction by Type
5.2.1 Heart
5.2.2 Liver
5.2.3 Lung
5.2.4 Other Organs
5.3 Market Segment by Type
5.3.1 World Organ-On-Chips (OOC) Market Size by Type (2021-2026)
5.3.2 World Organ-On-Chips (OOC) Market Size by Type (2027-2032)
5.3.3 World Organ-On-Chips (OOC) Market Size Market Share by Type (2027-2032)

6 MARKET ANALYSIS BY TECHNOLOGY

6.1 World Organ-On-Chips (OOC) Market Size Overview by Technology: 2021 VS 2025 VS 2032
6.2 Segment Introduction by Technology
6.2.1 Cell Monolayer Chip
6.2.2 Scaffold or Hydrogel 3D Chip
6.2.3 Spheroid Chip
6.2.4 Others
6.3 Market Segment by Technology
6.3.1 World Organ-On-Chips (OOC) Market Size by Technology (2021-2026)
6.3.2 World Organ-On-Chips (OOC) Market Size by Technology (2027-2032)
6.3.3 World Organ-On-Chips (OOC) Market Size Market Share by Technology (2027-2032)

7 MARKET ANALYSIS BY INTEGRATION LEVEL

7.1 World Organ-On-Chips (OOC) Market Size Overview by Integration Level: 2021 VS

+357 96 030922
info@marketpublishers.com

2025 VS 2032
7.2 Segment Introduction by Integration Level
7.2.1 Single-Organ Chip
7.2.2 Multi-Tissue Organ Chip
7.2.3 Others
7.3 Market Segment by Integration Level
7.3.1 World Organ-On-Chips (OOC) Market Size by Integration Level (2021-2026)
7.3.2 World Organ-On-Chips (OOC) Market Size by Integration Level (2027-2032)
7.3.3 World Organ-On-Chips (OOC) Market Size Market Share by Integration Level (2027-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World Organ-On-Chips (OOC) Market Size Overview by Application: 2021 VS 2025 VS 2032
8.2 Segment Introduction by Application
8.2.1 Pharmaceutical & Biotechnology Companies
8.2.2 Academic & Research Institutes
8.2.3 Cosmetics Industry
8.2.4 Others
8.3 Market Segment by Application
8.3.1 World Organ-On-Chips (OOC) Market Size by Application (2021-2026)
8.3.2 World Organ-On-Chips (OOC) Market Size by Application (2027-2032)
8.3.3 World Organ-On-Chips (OOC) Market Size Market Share by Application (2021-2032)

9 COMPANY PROFILES

9.1 Emulate
9.1.1 Emulate Details
9.1.2 Emulate Major Business
9.1.3 Emulate Organ-On-Chips (OOC) Product and Services
9.1.4 Emulate Organ-On-Chips (OOC) Revenue, Gross Margin and Market Share (2021-2026)
9.1.5 Emulate Recent Developments/Updates
9.1.6 Emulate Competitive Strengths & Weaknesses
9.2 Mimetas
9.2.1 Mimetas Details
9.2.2 Mimetas Major Business

+357 96 030922
info@marketpublishers.com

9.2.3 Mimetas Organ-On-Chips (OOC) Product and Services
9.2.4 Mimetas Organ-On-Chips (OOC) Revenue, Gross Margin and Market Share (2021-2026)
9.2.5 Mimetas Recent Developments/Updates
9.2.6 Mimetas Competitive Strengths & Weaknesses
9.3 TissUse
9.3.1 TissUse Details
9.3.2 TissUse Major Business
9.3.3 TissUse Organ-On-Chips (OOC) Product and Services
9.3.4 TissUse Organ-On-Chips (OOC) Revenue, Gross Margin and Market Share (2021-2026)
9.3.5 TissUse Recent Developments/Updates
9.3.6 TissUse Competitive Strengths & Weaknesses
9.4 Valo Health
9.4.1 Valo Health Details
9.4.2 Valo Health Major Business
9.4.3 Valo Health Organ-On-Chips (OOC) Product and Services
9.4.4 Valo Health Organ-On-Chips (OOC) Revenue, Gross Margin and Market Share (2021-2026)
9.4.5 Valo Health Recent Developments/Updates
9.4.6 Valo Health Competitive Strengths & Weaknesses
9.5 CN Bio Innovations
9.5.1 CN Bio Innovations Details
9.5.2 CN Bio Innovations Major Business
9.5.3 CN Bio Innovations Organ-On-Chips (OOC) Product and Services
9.5.4 CN Bio Innovations Organ-On-Chips (OOC) Revenue, Gross Margin and Market Share (2021-2026)
9.5.5 CN Bio Innovations Recent Developments/Updates
9.5.6 CN Bio Innovations Competitive Strengths & Weaknesses
9.6 Hesperos
9.6.1 Hesperos Details
9.6.2 Hesperos Major Business
9.6.3 Hesperos Organ-On-Chips (OOC) Product and Services
9.6.4 Hesperos Organ-On-Chips (OOC) Revenue, Gross Margin and Market Share (2021-2026)
9.6.5 Hesperos Recent Developments/Updates
9.6.6 Hesperos Competitive Strengths & Weaknesses
9.7 Draper Laboratory
9.7.1 Draper Laboratory Details

+357 96 030922
info@marketpublishers.com

9.7.2 Draper Laboratory Major Business
9.7.3 Draper Laboratory Organ-On-Chips (OOC) Product and Services
9.7.4 Draper Laboratory Organ-On-Chips (OOC) Revenue, Gross Margin and Market Share (2021-2026)
9.7.5 Draper Laboratory Recent Developments/Updates
9.7.6 Draper Laboratory Competitive Strengths & Weaknesses
9.8 Nortis
9.8.1 Nortis Details
9.8.2 Nortis Major Business
9.8.3 Nortis Organ-On-Chips (OOC) Product and Services
9.8.4 Nortis Organ-On-Chips (OOC) Revenue, Gross Margin and Market Share (2021-2026)
9.8.5 Nortis Recent Developments/Updates
9.8.6 Nortis Competitive Strengths & Weaknesses
9.9 Micronit Microtechnologies B.V.
9.9.1 Micronit Microtechnologies B.V. Details
9.9.2 Micronit Microtechnologies B.V. Major Business
9.9.3 Micronit Microtechnologies B.V. Organ-On-Chips (OOC) Product and Services
9.9.4 Micronit Microtechnologies B.V. Organ-On-Chips (OOC) Revenue, Gross Margin and Market Share (2021-2026)
9.9.5 Micronit Microtechnologies B.V. Recent Developments/Updates
9.9.6 Micronit Microtechnologies B.V. Competitive Strengths & Weaknesses
9.10 Kirkstall
9.10.1 Kirkstall Details
9.10.2 Kirkstall Major Business
9.10.3 Kirkstall Organ-On-Chips (OOC) Product and Services
9.10.4 Kirkstall Organ-On-Chips (OOC) Revenue, Gross Margin and Market Share (2021-2026)
9.10.5 Kirkstall Recent Developments/Updates
9.10.6 Kirkstall Competitive Strengths & Weaknesses
9.11 Cherry Biotech SAS
9.11.1 Cherry Biotech SAS Details
9.11.2 Cherry Biotech SAS Major Business
9.11.3 Cherry Biotech SAS Organ-On-Chips (OOC) Product and Services
9.11.4 Cherry Biotech SAS Organ-On-Chips (OOC) Revenue, Gross Margin and Market Share (2021-2026)
9.11.5 Cherry Biotech SAS Recent Developments/Updates
9.11.6 Cherry Biotech SAS Competitive Strengths & Weaknesses
9.12 Else Kooi Laboratory

+357 96 030922
info@marketpublishers.com

9.12.1 Else Kooi Laboratory Details
9.12.2 Else Kooi Laboratory Major Business
9.12.3 Else Kooi Laboratory Organ-On-Chips (OOC) Product and Services
9.12.4 Else Kooi Laboratory Organ-On-Chips (OOC) Revenue, Gross Margin and Market Share (2021-2026)
9.12.5 Else Kooi Laboratory Recent Developments/Updates
9.12.6 Else Kooi Laboratory Competitive Strengths & Weaknesses
9.13 Altis Biosystems
9.13.1 Altis Biosystems Details
9.13.2 Altis Biosystems Major Business
9.13.3 Altis Biosystems Organ-On-Chips (OOC) Product and Services
9.13.4 Altis Biosystems Organ-On-Chips (OOC) Revenue, Gross Margin and Market Share (2021-2026)
9.13.5 Altis Biosystems Recent Developments/Updates
9.13.6 Altis Biosystems Competitive Strengths & Weaknesses
9.14 Bi/ond
9.14.1 Bi/ond Details
9.14.2 Bi/ond Major Business
9.14.3 Bi/ond Organ-On-Chips (OOC) Product and Services
9.14.4 Bi/ond Organ-On-Chips (OOC) Revenue, Gross Margin and Market Share (2021-2026)
9.14.5 Bi/ond Recent Developments/Updates
9.14.6 Bi/ond Competitive Strengths & Weaknesses
9.15 Netri
9.15.1 Netri Details
9.15.2 Netri Major Business
9.15.3 Netri Organ-On-Chips (OOC) Product and Services
9.15.4 Netri Organ-On-Chips (OOC) Revenue, Gross Margin and Market Share (2021-2026)
9.15.5 Netri Recent Developments/Updates
9.15.6 Netri Competitive Strengths & Weaknesses
9.16 Xona Microfluidics
9.16.1 Xona Microfluidics Details
9.16.2 Xona Microfluidics Major Business
9.16.3 Xona Microfluidics Organ-On-Chips (OOC) Product and Services
9.16.4 Xona Microfluidics Organ-On-Chips (OOC) Revenue, Gross Margin and Market Share (2021-2026)
9.16.5 Xona Microfluidics Recent Developments/Updates
9.16.6 Xona Microfluidics Competitive Strengths & Weaknesses

+357 96 030922
info@marketpublishers.com

9.17 SynVivo
9.17.1 SynVivo Details
9.17.2 SynVivo Major Business
9.17.3 SynVivo Organ-On-Chips (OOC) Product and Services
9.17.4 SynVivo Organ-On-Chips (OOC) Revenue, Gross Margin and Market Share (2021-2026)
9.17.5 SynVivo Recent Developments/Updates
9.17.6 SynVivo Competitive Strengths & Weaknesses
9.18 Beijing Daxiang Biotech
9.18.1 Beijing Daxiang Biotech Details
9.18.2 Beijing Daxiang Biotech Major Business
9.18.3 Beijing Daxiang Biotech Organ-On-Chips (OOC) Product and Services
9.18.4 Beijing Daxiang Biotech Organ-On-Chips (OOC) Revenue, Gross Margin and Market Share (2021-2026)
9.18.5 Beijing Daxiang Biotech Recent Developments/Updates
9.18.6 Beijing Daxiang Biotech Competitive Strengths & Weaknesses
9.19 AVATARGET
9.19.1 AVATARGET Details
9.19.2 AVATARGET Major Business
9.19.3 AVATARGET Organ-On-Chips (OOC) Product and Services
9.19.4 AVATARGET Organ-On-Chips (OOC) Revenue, Gross Margin and Market Share (2021-2026)
9.19.5 AVATARGET Recent Developments/Updates
9.19.6 AVATARGET Competitive Strengths & Weaknesses
9.20 Suzhou Jiyan Biopharmaceutical
9.20.1 Suzhou Jiyan Biopharmaceutical Details
9.20.2 Suzhou Jiyan Biopharmaceutical Major Business
9.20.3 Suzhou Jiyan Biopharmaceutical Organ-On-Chips (OOC) Product and Services
9.20.4 Suzhou Jiyan Biopharmaceutical Organ-On-Chips (OOC) Revenue, Gross Margin and Market Share (2021-2026)
9.20.5 Suzhou Jiyan Biopharmaceutical Recent Developments/Updates
9.20.6 Suzhou Jiyan Biopharmaceutical Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

10.1 Organ-On-Chips (OOC) Industry Chain
10.2 Organ-On-Chips (OOC) Upstream Analysis
10.3 Organ-On-Chips (OOC) Midstream Analysis
10.4 Organ-On-Chips (OOC) Downstream Analysis

+357 96 030922
info@marketpublishers.com

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

12.1 Methodology
12.2 Research Process and Data Source
12.3 Disclaimer

+357 96 030922
info@marketpublishers.com

List Of Tables

LIST OF TABLES

Table 1. World Organ-On-Chips (OOC) Revenue by Region (2021, 2025 and 2032) & (USD Million), (by Headquarter Location)
Table 2. World Organ-On-Chips (OOC) Revenue by Region (2021-2026) & (USD Million), (by Headquarter Location)
Table 3. World Organ-On-Chips (OOC) Revenue by Region (2027-2032) & (USD Million), (by Headquarter Location)
Table 4. World Organ-On-Chips (OOC) Revenue Market Share by Region (2021-2026), (by Headquarter Location)
Table 5. World Organ-On-Chips (OOC) Revenue Market Share by Region (2027-2032), (by Headquarter Location)
Table 6. Major Market Trends
Table 7. World Organ-On-Chips (OOC) Consumption Value Growth Rate Forecast by Region (2021 & 2025 & 2032) & (USD Million)
Table 8. World Organ-On-Chips (OOC) Consumption Value by Region (2021-2026) & (USD Million)
Table 9. World Organ-On-Chips (OOC) Consumption Value Forecast by Region (2027-2032) & (USD Million)
Table 10. World Organ-On-Chips (OOC) Revenue by Player (2021-2026) & (USD Million)
Table 11. Revenue Market Share of Key Organ-On-Chips (OOC) Players in 2025
Table 12. World Organ-On-Chips (OOC) Industry Rank of Major Player, Based on Revenue in 2025
Table 13. Global Organ-On-Chips (OOC) Company Evaluation Quadrant
Table 14. Head Office of Key Organ-On-Chips (OOC) Players
Table 15. Organ-On-Chips (OOC) Market: Company Product Type Footprint
Table 16. Organ-On-Chips (OOC) Market: Company Product Application Footprint
Table 17. Organ-On-Chips (OOC) Mergers & Acquisitions Activity
Table 18. United States VS China Organ-On-Chips (OOC) Revenue Comparison, (2021 & 2025 & 2032) & (USD Million)
Table 19. United States VS China Organ-On-Chips (OOC) Consumption Value Comparison, (2021 & 2025 & 2032) & (USD Million)
Table 20. United States Based Organ-On-Chips (OOC) Companies, Headquarters (States, Country)
Table 21. United States Based Companies Organ-On-Chips (OOC) Revenue, (2021-2026) & (USD Million)

+357 96 030922
info@marketpublishers.com

Table 22. United States Based Companies Organ-On-Chips (OOC) Revenue Market Share (2021-2026)
Table 23. China Based Organ-On-Chips (OOC) Companies, Headquarters (Province, Country)
Table 24. China Based Companies Organ-On-Chips (OOC) Revenue, (2021-2026) & (USD Million)
Table 25. China Based Companies Organ-On-Chips (OOC) Revenue Market Share (2021-2026)
Table 26. Rest of World Based Organ-On-Chips (OOC) Companies, Headquarters (Province, Country)
Table 27. Rest of World Based Companies Organ-On-Chips (OOC) Revenue (2021-2026) & (USD Million)
Table 28. Rest of World Based Companies Organ-On-Chips (OOC) Revenue Market Share (2021-2026)
Table 29. World Organ-On-Chips (OOC) Market Size by Type, (USD Million), 2021 & 2025 & 2032
Table 30. World Organ-On-Chips (OOC) Market Size Value by Type (2021-2026) & (USD Million)
Table 31. World Organ-On-Chips (OOC) Market Size by Type (2027-2032) & (USD Million)
Table 32. World Organ-On-Chips (OOC) Market Size by Technology, (USD Million), 2021 & 2025 & 2032
Table 33. World Organ-On-Chips (OOC) Market Size Value by Technology (2021-2026) & (USD Million)
Table 34. World Organ-On-Chips (OOC) Market Size by Technology (2027-2032) & (USD Million)
Table 35. World Organ-On-Chips (OOC) Market Size by Integration Level, (USD Million), 2021 & 2025 & 2032
Table 36. World Organ-On-Chips (OOC) Market Size Value by Integration Level (2021-2026) & (USD Million)
Table 37. World Organ-On-Chips (OOC) Market Size by Integration Level (2027-2032) & (USD Million)
Table 38. World Organ-On-Chips (OOC) Market Size by Application, (USD Million), 2021 & 2025 & 2032
Table 39. World Organ-On-Chips (OOC) Market Size by Application (2021-2026) & (USD Million)
Table 40. World Organ-On-Chips (OOC) Market Size by Application (2027-2032) & (USD Million)
Table 41. Emulate Basic Information, Manufacturing Base and Competitors

+357 96 030922
info@marketpublishers.com

Table 42. Emulate Major Business
Table 43. Emulate Organ-On-Chips (OOC) Product and Services
Table 44. Emulate Organ-On-Chips (OOC) Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
Table 45. Emulate Recent Developments/Updates
Table 46. Emulate Competitive Strengths & Weaknesses
Table 47. Mimetas Basic Information, Manufacturing Base and Competitors
Table 48. Mimetas Major Business
Table 49. Mimetas Organ-On-Chips (OOC) Product and Services
Table 50. Mimetas Organ-On-Chips (OOC) Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
Table 51. Mimetas Recent Developments/Updates
Table 52. Mimetas Competitive Strengths & Weaknesses
Table 53. TissUse Basic Information, Manufacturing Base and Competitors
Table 54. TissUse Major Business
Table 55. TissUse Organ-On-Chips (OOC) Product and Services
Table 56. TissUse Organ-On-Chips (OOC) Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
Table 57. TissUse Recent Developments/Updates
Table 58. TissUse Competitive Strengths & Weaknesses
Table 59. Valo Health Basic Information, Manufacturing Base and Competitors
Table 60. Valo Health Major Business
Table 61. Valo Health Organ-On-Chips (OOC) Product and Services
Table 62. Valo Health Organ-On-Chips (OOC) Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
Table 63. Valo Health Recent Developments/Updates
Table 64. Valo Health Competitive Strengths & Weaknesses
Table 65. CN Bio Innovations Basic Information, Manufacturing Base and Competitors
Table 66. CN Bio Innovations Major Business
Table 67. CN Bio Innovations Organ-On-Chips (OOC) Product and Services
Table 68. CN Bio Innovations Organ-On-Chips (OOC) Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
Table 69. CN Bio Innovations Recent Developments/Updates
Table 70. CN Bio Innovations Competitive Strengths & Weaknesses
Table 71. Hesperos Basic Information, Manufacturing Base and Competitors
Table 72. Hesperos Major Business
Table 73. Hesperos Organ-On-Chips (OOC) Product and Services
Table 74. Hesperos Organ-On-Chips (OOC) Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

+357 96 030922
info@marketpublishers.com

Table 75. Hesperos Recent Developments/Updates
Table 76. Hesperos Competitive Strengths & Weaknesses
Table 77. Draper Laboratory Basic Information, Manufacturing Base and Competitors
Table 78. Draper Laboratory Major Business
Table 79. Draper Laboratory Organ-On-Chips (OOC) Product and Services
Table 80. Draper Laboratory Organ-On-Chips (OOC) Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
Table 81. Draper Laboratory Recent Developments/Updates
Table 82. Draper Laboratory Competitive Strengths & Weaknesses
Table 83. Nortis Basic Information, Manufacturing Base and Competitors
Table 84. Nortis Major Business
Table 85. Nortis Organ-On-Chips (OOC) Product and Services
Table 86. Nortis Organ-On-Chips (OOC) Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
Table 87. Nortis Recent Developments/Updates
Table 88. Nortis Competitive Strengths & Weaknesses
Table 89. Micronit Microtechnologies B.V. Basic Information, Manufacturing Base and Competitors
Table 90. Micronit Microtechnologies B.V. Major Business
Table 91. Micronit Microtechnologies B.V. Organ-On-Chips (OOC) Product and Services
Table 92. Micronit Microtechnologies B.V. Organ-On-Chips (OOC) Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
Table 93. Micronit Microtechnologies B.V. Recent Developments/Updates
Table 94. Micronit Microtechnologies B.V. Competitive Strengths & Weaknesses
Table 95. Kirkstall Basic Information, Manufacturing Base and Competitors
Table 96. Kirkstall Major Business
Table 97. Kirkstall Organ-On-Chips (OOC) Product and Services
Table 98. Kirkstall Organ-On-Chips (OOC) Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
Table 99. Kirkstall Recent Developments/Updates
Table 100. Kirkstall Competitive Strengths & Weaknesses
Table 101. Cherry Biotech SAS Basic Information, Manufacturing Base and Competitors
Table 102. Cherry Biotech SAS Major Business
Table 103. Cherry Biotech SAS Organ-On-Chips (OOC) Product and Services
Table 104. Cherry Biotech SAS Organ-On-Chips (OOC) Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
Table 105. Cherry Biotech SAS Recent Developments/Updates
Table 106. Cherry Biotech SAS Competitive Strengths & Weaknesses

+357 96 030922
info@marketpublishers.com

Table 107. Else Kooi Laboratory Basic Information, Manufacturing Base and Competitors
Table 108. Else Kooi Laboratory Major Business
Table 109. Else Kooi Laboratory Organ-On-Chips (OOC) Product and Services
Table 110. Else Kooi Laboratory Organ-On-Chips (OOC) Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
Table 111. Else Kooi Laboratory Recent Developments/Updates
Table 112. Else Kooi Laboratory Competitive Strengths & Weaknesses
Table 113. Altis Biosystems Basic Information, Manufacturing Base and Competitors
Table 114. Altis Biosystems Major Business
Table 115. Altis Biosystems Organ-On-Chips (OOC) Product and Services
Table 116. Altis Biosystems Organ-On-Chips (OOC) Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
Table 117. Altis Biosystems Recent Developments/Updates
Table 118. Altis Biosystems Competitive Strengths & Weaknesses
Table 119. Bi/ond Basic Information, Manufacturing Base and Competitors
Table 120. Bi/ond Major Business
Table 121. Bi/ond Organ-On-Chips (OOC) Product and Services
Table 122. Bi/ond Organ-On-Chips (OOC) Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
Table 123. Bi/ond Recent Developments/Updates
Table 124. Bi/ond Competitive Strengths & Weaknesses
Table 125. Netri Basic Information, Manufacturing Base and Competitors
Table 126. Netri Major Business
Table 127. Netri Organ-On-Chips (OOC) Product and Services
Table 128. Netri Organ-On-Chips (OOC) Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
Table 129. Netri Recent Developments/Updates
Table 130. Netri Competitive Strengths & Weaknesses
Table 131. Xona Microfluidics Basic Information, Manufacturing Base and Competitors
Table 132. Xona Microfluidics Major Business
Table 133. Xona Microfluidics Organ-On-Chips (OOC) Product and Services
Table 134. Xona Microfluidics Organ-On-Chips (OOC) Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
Table 135. Xona Microfluidics Recent Developments/Updates
Table 136. Xona Microfluidics Competitive Strengths & Weaknesses
Table 137. SynVivo Basic Information, Manufacturing Base and Competitors
Table 138. SynVivo Major Business
Table 139. SynVivo Organ-On-Chips (OOC) Product and Services

+357 96 030922
info@marketpublishers.com

Table 140. SynVivo Organ-On-Chips (OOC) Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
Table 141. SynVivo Recent Developments/Updates
Table 142. SynVivo Competitive Strengths & Weaknesses
Table 143. Beijing Daxiang Biotech Basic Information, Manufacturing Base and Competitors
Table 144. Beijing Daxiang Biotech Major Business
Table 145. Beijing Daxiang Biotech Organ-On-Chips (OOC) Product and Services
Table 146. Beijing Daxiang Biotech Organ-On-Chips (OOC) Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
Table 147. Beijing Daxiang Biotech Recent Developments/Updates
Table 148. Beijing Daxiang Biotech Competitive Strengths & Weaknesses
Table 149. AVATARGET Basic Information, Manufacturing Base and Competitors
Table 150. AVATARGET Major Business
Table 151. AVATARGET Organ-On-Chips (OOC) Product and Services
Table 152. AVATARGET Organ-On-Chips (OOC) Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
Table 153. AVATARGET Recent Developments/Updates
Table 154. AVATARGET Competitive Strengths & Weaknesses
Table 155. Suzhou Jiyan Biopharmaceutical Basic Information, Manufacturing Base and Competitors
Table 156. Suzhou Jiyan Biopharmaceutical Major Business
Table 157. Suzhou Jiyan Biopharmaceutical Organ-On-Chips (OOC) Product and Services
Table 158. Suzhou Jiyan Biopharmaceutical Organ-On-Chips (OOC) Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
Table 159. Suzhou Jiyan Biopharmaceutical Recent Developments/Updates
Table 160. Suzhou Jiyan Biopharmaceutical Competitive Strengths & Weaknesses
Table 161. Global Key Players of Organ-On-Chips (OOC) Upstream (Raw Materials)
Table 162. Global Organ-On-Chips (OOC) Typical Customers

+357 96 030922
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

Figure 1. Organ-On-Chips (OOC) Picture
Figure 2. World Organ-On-Chips (OOC) Total Revenue: 2021 & 2025 & 2032, (USD Million)
Figure 3. World Organ-On-Chips (OOC) Total Revenue (2021-2032) & (USD Million)
Figure 4. World Organ-On-Chips (OOC) Revenue by Region (2021, 2025 and 2032) & (USD Million), (by Headquarter Location)
Figure 5. World Organ-On-Chips (OOC) Revenue Market Share by Region (2021-2032), (by Headquarter Location)
Figure 6. United States Based Company Organ-On-Chips (OOC) Revenue (2021-2032) & (USD Million)
Figure 7. China Based Company Organ-On-Chips (OOC) Revenue (2021-2032) & (USD Million)
Figure 8. Europe Based Company Organ-On-Chips (OOC) Revenue (2021-2032) & (USD Million)
Figure 9. Japan Based Company Organ-On-Chips (OOC) Revenue (2021-2032) & (USD Million)
Figure 10. South Korea Based Company Organ-On-Chips (OOC) Revenue (2021-2032) & (USD Million)
Figure 11. ASEAN Based Company Organ-On-Chips (OOC) Revenue (2021-2032) & (USD Million)
Figure 12. India Based Company Organ-On-Chips (OOC) Revenue (2021-2032) & (USD Million)
Figure 13. Organ-On-Chips (OOC) Market Drivers
Figure 14. Factors Affecting Demand
Figure 15. World Organ-On-Chips (OOC) Consumption Value (2021-2032) & (USD Million)
Figure 16. World Organ-On-Chips (OOC) Consumption Value Market Share by Region (2021-2032)
Figure 17. United States Organ-On-Chips (OOC) Consumption Value (2021-2032) & (USD Million)
Figure 18. China Organ-On-Chips (OOC) Consumption Value (2021-2032) & (USD Million)
Figure 19. Europe Organ-On-Chips (OOC) Consumption Value (2021-2032) & (USD Million)
Figure 20. Japan Organ-On-Chips (OOC) Consumption Value (2021-2032) & (USD

+357 96 030922
info@marketpublishers.com

Million)
Figure 21. South Korea Organ-On-Chips (OOC) Consumption Value (2021-2032) & (USD Million)
Figure 22. ASEAN Organ-On-Chips (OOC) Consumption Value (2021-2032) & (USD Million)
Figure 23. India Organ-On-Chips (OOC) Consumption Value (2021-2032) & (USD Million)
Figure 24. Producer Shipments of Organ-On-Chips (OOC) by Player Revenue ($MM) and Market Share (%): 2025
Figure 25. Global Four-firm Concentration Ratios (CR4) for Organ-On-Chips (OOC) Markets in 2025
Figure 26. Global Four-firm Concentration Ratios (CR8) for Organ-On-Chips (OOC) Markets in 2025
Figure 27. United States VS China: Organ-On-Chips (OOC) Revenue Market Share Comparison (2021 & 2025 & 2032)
Figure 28. United States VS China: Organ-On-Chips (OOC) Consumption Value Market Share Comparison (2021 & 2025 & 2032)
Figure 29. World Organ-On-Chips (OOC) Market Size by Type, (USD Million), 2021 & 2025 & 2032
Figure 30. World Organ-On-Chips (OOC) Market Size Market Share by Type in 2025
Figure 31. Heart
Figure 32. Liver
Figure 33. Lung
Figure 34. Other Organs
Figure 35. World Organ-On-Chips (OOC) Market Size Market Share by Type (2021-2032)
Figure 36. World Organ-On-Chips (OOC) Market Size by Technology, (USD Million), 2021 & 2025 & 2032
Figure 37. World Organ-On-Chips (OOC) Market Size Market Share by Technology in 2025
Figure 38. Cell Monolayer Chip
Figure 39. Scaffold or Hydrogel 3D Chip
Figure 40. Spheroid Chip
Figure 41. Others
Figure 42. World Organ-On-Chips (OOC) Market Size Market Share by Technology (2021-2032)
Figure 43. World Organ-On-Chips (OOC) Market Size by Integration Level, (USD Million), 2021 & 2025 & 2032
Figure 44. World Organ-On-Chips (OOC) Market Size Market Share by Integration

+357 96 030922
info@marketpublishers.com

Level in 2025
Figure 45. Single-Organ Chip
Figure 46. Multi-Tissue Organ Chip
Figure 47. Others
Figure 48. World Organ-On-Chips (OOC) Market Size Market Share by Integration Level (2021-2032)
Figure 49. World Organ-On-Chips (OOC) Market Size by Application, (USD Million), 2021 & 2025 & 2032
Figure 50. World Organ-On-Chips (OOC) Market Size Market Share by Application in 2025
Figure 51. Pharmaceutical & Biotechnology Companies
Figure 52. Academic & Research Institutes
Figure 53. Cosmetics Industry
Figure 54. Others
Figure 55. World Organ-On-Chips (OOC) Market Size Market Share by Application (2021-2032)
Figure 56. Organ-On-Chips (OOC) Industrial Chain
Figure 57. Methodology
Figure 58. Research Process and Data Source

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Global Organ-On-Chips (OOC) Supply, Demand and Key Producers, 2026-2032

Product link: https://marketpublishers.com/r/GC62023B798AEN.html

Price: US$ 4,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:
info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/GC62023B798AEN.html