

Brain-on-a-chip Market - Global Outlook and Forecast 2022-2028

<https://marketpublishers.com/r/B3FD8C6C85AEEN.html>

Date: March 2022

Pages: 62

Price: US\$ 3,250.00 (Single User License)

ID: B3FD8C6C85AEEN

Abstracts

Brain-on-a-Chip. When brain cells are introduced onto the chip, they can use the nanowire as scaffolding to build functional neuronal circuits that mimic the interconnectivity of neurons in the brain. Once the lattice is constructed, researchers can not only observe the connectivity as-is but study the impact of disease and trauma.

This report contains market size and forecasts of Brain-on-a-chip in Global, including the following market information:

Global Brain-on-a-chip Market Size 2023-2028, (\$ millions)

The global Brain-on-a-chip market is projected to reach US\$ million by 2028.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Brain-on-a-chip companies, and industry experts on this industry, involving the revenue, demand, product type, recent developments and plans, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Brain-on-a-chip Market, by Type, 2023-2028 (\$ millions)

Global Brain-on-a-chip Market Segment Percentages, by Type

Therapeutic Brain-on-a-chip

Enhanced Brain-on-a-chip

Global Brain-on-a-chip Market, by Application, 2023-2028 (\$ millions)

Global Brain-on-a-chip Market Segment Percentages, by Application

Pharmaceutical & Biotechnology Companies

Academic & Research Institutes

Other End Users

Global Brain-on-a-chip Market, By Region and Country, 2023-2028 (\$ Millions)

Global Brain-on-a-chip Market Segment Percentages, By Region and Country

United States

Europe

Asia

China

Rest of World

Competitor Analysis

The report also provides analysis of leading market participants including:

Further, the report presents profiles of competitors in the market, key players include:

Emulate

Tissuse

Hesperos

CN Bio Innovations

Draper Laboratory

Mimetas

Nortis

Kirkstall

Cherry Biotech SAS

Else Else Kooi Laboratory

Contents

1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 Brain-on-a-chip Market Definition
- 1.2 Market Segments
 - 1.2.1 Market by Type
 - 1.2.2 Market by Application
- 1.3 Global Brain-on-a-chip Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
 - 1.5.1 Research Methodology
 - 1.5.2 Research Process
 - 1.5.3 Base Year
 - 1.5.4 Report Assumptions & Caveats

2 GLOBAL BRAIN-ON-A-CHIP OVERALL MARKET SIZE

- 2.1 Global Brain-on-a-chip Market Size: 2022 VS 2028
- 2.2 Global Brain-on-a-chip Market Size, Prospects & Forecasts: 2022-2028
- 2.3 Key Market Trends, Opportunity, Drivers and Restraints
 - 2.3.1 Market Opportunities & Trends
 - 2.3.2 Market Drivers
 - 2.3.3 Market Restraints

3 COMPANY LANDSCAPE

- 3.1 Key Brain-on-a-chip Players in Global Market
- 3.2 Global Companies Brain-on-a-chip Product & Technology

4 PLAYERS PROFILES

- 4.1 Emulate
 - 4.1.1 Emulate Corporate Summary
 - 4.1.2 Emulate Business Overview
 - 4.1.3 Emulate Brain-on-a-chip Product Offerings & Technology
 - 4.1.4 Emulate Brain-on-a-chip R&D, and Plans
- 4.2 Tissuse
 - 4.2.1 Tissuse Corporate Summary

- 4.2.2 Tissuse Business Overview
- 4.2.3 Tissuse Brain-on-a-chip Product Offerings & Technology
- 4.2.4 Tissuse Brain-on-a-chip R&D, and Plans
- 4.3 Hesperos
 - 4.3.1 Hesperos Corporate Summary
 - 4.3.2 Hesperos Business Overview
 - 4.3.3 Hesperos Brain-on-a-chip Product Offerings & Technology
 - 4.3.4 Hesperos Brain-on-a-chip R&D, and Plans
- 4.4 CN Bio Innovations
 - 4.4.1 CN Bio Innovations Corporate Summary
 - 4.4.2 CN Bio Innovations Business Overview
 - 4.4.3 CN Bio Innovations Brain-on-a-chip Product Offerings & Technology
 - 4.4.4 CN Bio Innovations Brain-on-a-chip R&D, and Plans
- 4.5 Draper Laboratory
 - 4.5.1 Draper Laboratory Corporate Summary
 - 4.5.2 Draper Laboratory Business Overview
 - 4.5.3 Draper Laboratory Brain-on-a-chip Product Offerings & Technology
 - 4.5.4 Draper Laboratory Brain-on-a-chip R&D, and Plans
- 4.6 Mimetas
 - 4.6.1 Mimetas Corporate Summary
 - 4.6.2 Mimetas Business Overview
 - 4.6.3 Mimetas Brain-on-a-chip Product Offerings & Technology
 - 4.6.4 Mimetas Brain-on-a-chip R&D, and Plans
- 4.7 Nortis
 - 4.7.1 Nortis Corporate Summary
 - 4.7.2 Nortis Business Overview
 - 4.7.3 Nortis Brain-on-a-chip Product Offerings & Technology
 - 4.7.4 Nortis Brain-on-a-chip R&D, and Plans
- 4.8 Kirkstall
 - 4.8.1 Kirkstall Corporate Summary
 - 4.8.2 Kirkstall Business Overview
 - 4.8.3 Kirkstall Brain-on-a-chip Product Offerings & Technology
 - 4.8.4 Kirkstall Brain-on-a-chip R&D, and Plans
- 4.9 Cherry Biotech SAS
 - 4.9.1 Cherry Biotech SAS Corporate Summary
 - 4.9.2 Cherry Biotech SAS Business Overview
 - 4.9.3 Cherry Biotech SAS Brain-on-a-chip Product Offerings & Technology
 - 4.9.4 Cherry Biotech SAS Brain-on-a-chip R&D, and Plans
- 4.10 Else Else Kooi Laboratory

- 4.10.1 Else Else Kooi Laboratory Corporate Summary
- 4.10.2 Else Else Kooi Laboratory Business Overview
- 4.10.3 Else Else Kooi Laboratory Brain-on-a-chip Product Offerings & Technology
- 4.10.4 Else Else Kooi Laboratory Brain-on-a-chip R&D, and Plans

5 SIGHTS BY REGION

- 5.1 By Region - Global Brain-on-a-chip Market Size, 2023 & 2028
- 5.2 By Region - Global Brain-on-a-chip Revenue, (2023-2028)
- 5.3 United States
 - 5.3.1 Key Players of Brain-on-a-chip in United States
 - 5.3.2 United States Brain-on-a-chip Development Current Situation and Forecast
- 5.4 Europe
 - 5.4.1 Key Players of Brain-on-a-chip in Europe
 - 5.4.2 Europe Brain-on-a-chip Development Current Situation and Forecast
- 5.5 China
 - 5.5.1 Key Players of Brain-on-a-chip in China
 - 5.5.2 China Brain-on-a-chip Development Current Situation and Forecast
- 5.6 Rest of World

6 SIGHTS BY PRODUCT

- 6.1 by Type - Global Brain-on-a-chip Market Size Markets, 2023 & 2028
- 6.2 Therapeutic Brain-on-a-chip
- 6.3 Enhanced Brain-on-a-chip

7 SIGHTS BY APPLICATION

- 7.1 By Application - Global Brain-on-a-chip Market Size, 2023 & 2028
- 7.2 Pharmaceutical & Biotechnology Companies
- 7.3 Academic & Research Institutes
- 7.4 Other End Users

8 CONCLUSION

9 APPENDIX

- 9.1 Note
- 9.2 Examples of Clients

9.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Brain-on-a-chip Market Opportunities & Trends in Global Market

Table 2. Brain-on-a-chip Market Drivers in Global Market

Table 3. Brain-on-a-chip Market Restraints in Global Market

Table 4. Key Players of Brain-on-a-chip in Global Market

Table 5. Global Companies Brain-on-a-chip Product & Technology

Table 6. Emulate Corporate Summary

Table 7. Emulate Brain-on-a-chip Product Offerings

Table 8. Tissuse Corporate Summary

Table 9. Tissuse Brain-on-a-chip Product Offerings

Table 10. Hesperos Corporate Summary

Table 11. Hesperos Brain-on-a-chip Product Offerings

Table 12. CN Bio Innovations Corporate Summary

Table 13. CN Bio Innovations Brain-on-a-chip Product Offerings

Table 14. Draper Laboratory Corporate Summary

Table 15. Draper Laboratory Brain-on-a-chip Product Offerings

Table 16. Mimetas Corporate Summary

Table 17. Mimetas Brain-on-a-chip Product Offerings

Table 18. Nortis Corporate Summary

Table 19. Nortis Brain-on-a-chip Product Offerings

Table 20. Kirkstall Corporate Summary

Table 21. Kirkstall Brain-on-a-chip Product Offerings

Table 22. Cherry Biotech SAS Corporate Summary

Table 23. Cherry Biotech SAS Brain-on-a-chip Product Offerings

Table 24. Else Else Kooi Laboratory Corporate Summary

Table 25. Else Else Kooi Laboratory Brain-on-a-chip Product Offerings

Table 26. By Region– Global Brain-on-a-chip Revenue, (US\$, Mn), 2023 & 2028

Table 27. By Region - Global Brain-on-a-chip Revenue, (US\$, Mn), 2023-2028

Table 28. By Type – Global Brain-on-a-chip Market Size, (US\$, Mn), 2023 & 2028

Table 29. By Application– Global Brain-on-a-chip Market Size, (US\$, Mn), 2023 & 2028

List Of Figures

LIST OF FIGURES

- Figure 1. Brain-on-a-chip Segment by Type in 2021
- Figure 2. Brain-on-a-chip Segment by Application in 2021
- Figure 3. Global Brain-on-a-chip Market Overview: 2022
- Figure 4. Key Caveats
- Figure 5. Global Brain-on-a-chip Market Size: 2022 VS 2028 (US\$, Mn)
- Figure 6. Global Brain-on-a-chip Revenue, 2017-2028 (US\$, Mn)
- Figure 7. By Region - Global Brain-on-a-chip Revenue Market Share, 2023-2028
- Figure 8. By Type - Global Brain-on-a-chip Revenue Market Share, 2023-2028
- Figure 9. By Application - Global Brain-on-a-chip Revenue Market Share, 2023-2028

I would like to order

Product name: Brain-on-a-chip Market - Global Outlook and Forecast 2022-2028

Product link: <https://marketpublishers.com/r/B3FD8C6C85AEEN.html>

Price: US\$ 3,250.00 (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/B3FD8C6C85AEEN.html>