

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

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Abstracts

Lung on a chip. The device is made using human lung and blood vessel cells and it can predict absorption of airborne nanoparticles and mimic the inflammatory response triggered by microbial pathogens. It can be used to test the effects of environmental toxins, absorption of aerosolized therapeutics, and the safety and efficacy of new drugs.

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

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

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

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Lung-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 Lung-on-a-chip Market, by Type, 2023-2028 (\$ millions)

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

Pulmonary Inflammation

Pulmonary Infection

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

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

Pharmaceutical & Biotechnology Companies

Academic & Research Institutes

Other End Users

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

Global Lung-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

Micronit Microtechnologies B.V.

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