

Global BioMEMS and Microsystem in Healthcare Market 2018 by Manufacturers, Countries, Type and Application, Forecast to 2023

<https://marketpublishers.com/r/GD4431CCCC8EN.html>

Date: December 2018

Pages: 114

Price: US\$ 3,480.00 (Single User License)

ID: GD4431CCCC8EN

Abstracts

BioMEMS assimilate miniature sensors, actuators, micro-optics, microfluidics, and structural elements with computation and controls for application in the healthcare sector. Microsystems are used in the healthcare sector for numerous applications. These devices improve the performance of medical devices by providing a competitive advantage to medical device manufacturers. For instance, the use of accelerometers has improved the treatment of cardiac diseases. Another instance being the use of MEMS and nanotechnology to improve drug delivery. Scope of the Report:

This report studies the BioMEMS and Microsystem in Healthcare market status and outlook of Global and major regions, from angles of players, countries, product types and end industries; this report analyzes the top players in global market, and splits the BioMEMS and Microsystem in Healthcare market by product type and applications/end industries.

Rising healthcare costs have necessitated the increase in demand for health monitoring equipment, which are a cheaper alternative to traditional routine check-ups. Sensors can be installed around homes to keep track of daily activities, and any unusual change in activities is reported. Such sensors are also installed, albeit for a shorter period, to monitor sick patients. It provides accurate and reliable data, which helps in health evaluation. This technology can be highly beneficial for the aging population as they can undergo regular checkups and assistance can be provided in a timely manner.

The global BioMEMS and Microsystem in Healthcare market is valued at xx million USD in 2017 and is expected to reach xx million USD by the end of 2023, growing at a CAGR of xx% between 2017 and 2023.

The Asia-Pacific will occupy for more market share in following years, especially in China, also fast growing India and Southeast Asia regions.

North America, especially The United States, will still play an important role which cannot be ignored. Any changes from United States might affect the development trend of BioMEMS and Microsystem in Healthcare.

Europe also play important roles in global market, with market size of xx million USD in 2017 and will be xx million USD in 2023, with a CAGR of xx%.

Market Segment by Companies, this report covers

Bluechiip

Cepheid

Given Imaging

Integrated Sensing

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

BioMEMS

Microsystem

Market Segment by Applications, can be divided into

Microfluidics

Micro Dispensers for Drug Delivery

Low Meters

Others

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