

Biosensors – A Global Market Overview

“The report reviews, analyzes and projects the global market for Biosensors for the period 2014-2022. The study analyzes the Biosensors Technology Areas including Electrochemical, Optical, Thermal and Piezoelectric. This report also explores the global market for Biosensors Application Areas comprising Home Healthcare, Point of Care Testing, Environmental Monitoring, Research Laboratories, Process Industry and Security & Biodefense.”

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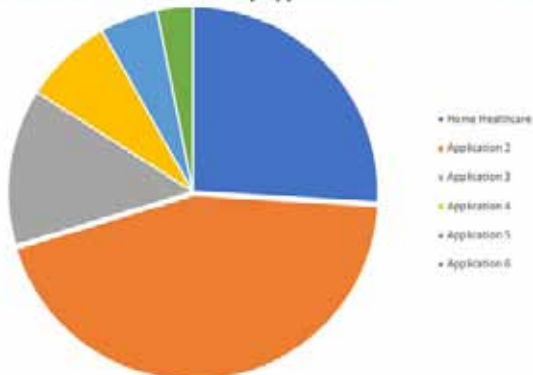
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Report Synopsis

Global Biosensors market is expected to record a robust CAGR of about 9% during the 2017-2022 analysis period and is projected to touch US\$25.9 billion by 2022 from an estimated US\$16.9 billion in 2017. Electrochemical estimated the largest global Biosensors market by technology with 2017 market stood at US\$12 billion while Optical segment is expected the fastest growing Biosensor market worldwide with a CAGR of 10.5% over the same period.

Point of Care Testing is expected to remain the largest application area for Biosensors reaching a projected US\$11.5 billion by 2022 growing at a CAGR of 8.1% between 2017 and 2022. In regional markets, Asia Pacific is expected the fastest growing market witnessing a CAGR of 11.4% for the aforementioned period whereas the North American market is estimated the largest end-user for Biosensors.

Global Biosensors Market by Application 2022 in USD Million



Source: Industry Experts, <http://industry-experts.com>

Research Findings & Coverage

- Biosensors market is explored in this report with respect to latest prominent technologies and major application areas
- The report exclusively covers the recent key research and development activities in the Biosensors arena
- Technological Advancements in Point-of-Care Testing Further Promotes Growth of Biosensors

- Growing Emergence of Biosensors in Environmental Application
- Safety & Bio-Defense – The Emerging Field of Biosensors
- Key business trends focusing on product innovations/developments, M&As, JVs and other recent industry developments
- Major companies profiled – 65
- The industry guide includes the contact details for 184 companies

Product Outline

The report analyzes the market for the key technologies of Biosensors including:

- Electrochemical
- Optical
- Thermal
- Piezoelectric

Application Areas of Biosensors analyzed comprise the following:

- Home Healthcare
- Point of Care Testing
- Environmental Monitoring
- Research Laboratories
- Process Industry
- Security & Biodefense

Analysis Period, Units and Growth Rates

- The report reviews, analyzes and projects the worldwide Biosensors market for the period 2014-2022 in terms of market value in US\$ and the compound annual growth rates (CAGRs) projected from 2017 through 2022

Geographic Coverage

- **North America** (The United States, Canada and Mexico)
- **Europe** (Germany, France, The United Kingdom, Italy and Rest of Europe)
- **Asia-Pacific** (China, Japan, India and Rest of Asia-Pacific)
- **South America** (Brazil, Argentina and Rest of South America)
- **Rest of World**

SAMPLE COMPANY PROFILE

ABBOTT LABORATORIES, INC. (UNITED STATES)

100 Abbott Park Road Abbott Park, Illinois 60064-3500
Phone: (224) 667-6100
Website: www.abbott.com

Business Overview

Established in 1888, Abbott Laboratories Inc., (Abbott) is a worldwide leader in providing healthcare products and global healthcare company for diversified market segments such as diagnostics, medical devices, nutrition, pharmaceutical and others. The company provides short-term and long-term healthcare products in cardiovascular, diabetes and neuromodulation areas for developing and developed markets. Abbott's FreeStyle Libre System is a key glucose monitoring instrument used for diabetic use measuring the glucose levels at varied point of time. The company's Abbott Diagnostics Novel Biomarker Committee consists of various research associates who are immersed in identifying the diseases and measuring the same for further diagnostic procedures and treatment options. Abbott's key product portfolio includes blood glucose monitoring, drug-eluting stents and imaging, bioresorbable vascular scaffold, point-of-care platform, nutrition products, biosensors, self testing devices, left ventricular assist devices, remote heart failure monitoring, and cardiac rhythm management. The company operates in over 150 countries with 94,000 employees worldwide.

Divisional Analysis

Diagnostics

Abbott provides complete testing and diagnostic tools offering smarter and faster decisions in managing the health condition, full recovery approaches. The company's diagnostic technologies are used across automation & informatics solutions for hospital, labs, emergency departments, clinics and medical diagnostics. The company's hand-held blood analyzers are imperative in providing accurate results and also helps to speed-up the decision making

Vascular Care

Abbott provides advanced cardiovascular disease treatments that are minimally invasive providing the better living conditions and restoring people health. The company focuses on providing real-time technologies for treating vascular diseases such as arteries of the heart arrhythmias, and heart valves diseases. The company's coronary artery disease treatments cover a broad spectrum of bare metal stents, drug-eluting stents, balloon dilatation catheters and other minimally invasive devices.

Nutrition

The division is engaged in developing nutrition products for all ages of people to keep the bodies strong, active and free from chronic illness. Proper nutrition is a key element in keeping the body strong and proactive especially in today's environment. The leading nutrition brands include PediaSure, Pedialyte, ZonePerfect, Ensure, Glucerna, EAS and Similac.

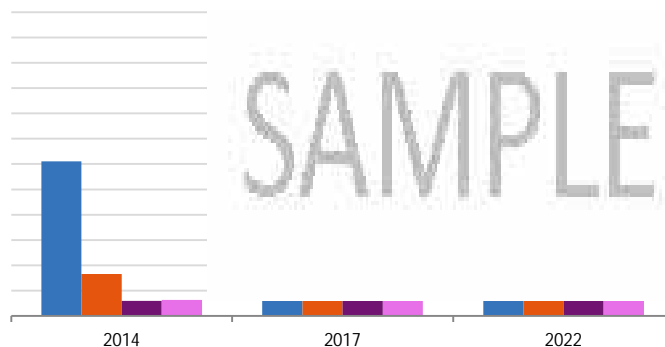
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SAMPLE TABLE/CHART

Glance at 2017 Global Biosensors Market Share (%) by Geographic Region - North America, Europe, Asia Pacific, South America and Rest of World



North American Biosensors Market Analysis (2014-2022) by Technology Area - Electrochemical, Optical, Thermal and Piezoelectric in USD Million



KEY PLAYERS PROFILED

- Abbott Laboratories, Inc.
- Acon Laboratories, Inc.
- Bayer AG
- Bio-Rad Laboratories, Inc.
- Danaher Corporation
- E. I. Du Pont De Nemours and Company
- EMD Millipore Corporation
- Ercon Inc.
- GE Healthcare Ltd.
- Integrated DNA Technologies, Inc.
- Johnson & Johnson
- Medtronic, Inc.
- Nova Biomedical Corporation
- Origene Technologies, Inc.
- Pathensors, Inc.
- Perkinelmer, Inc.
- Pharmaco-Kinesis Corporation
- Qiagen N.V.
- Roche Diagnostics Corporation
- Siemens Healthineers
- Smiths Group Plc
- Sysmex Corporation
- Thermo Fisher Scientific, Inc.
- Universal Biosensors, Inc.

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