

# Global CBRND Market 2018 by Manufacturers, Countries, Type and Application, Forecast to 2023

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## Abstracts

Chemical, biological, radiological and nuclear defense (CBRN defense or CBRNE defense) is protective measures taken in situations in which chemical, biological, radiological or nuclear warfare (including terrorism) hazards may be present. CBRN defense consists of CBRN passive protection, contamination avoidance and CBRN mitigation.

### Scope of the Report:

This report studies the CBRND 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 CBRND market by product type and applications/end industries.

One trend in the market is development of chlorobutyl skin in gas masks. The masks that are currently used in chemical warfare do not provide the utmost protection against a variety of toxic agents and gasses that are used in wars or terror attacks. Chemical weapons such as nerve agents once inhaled can directly attack the respiratory systems of the soldiers and be fatal. One driver in the market is growing chemical and biological warfare by militants. Countries are witnessing growing instances of asymmetric warfare that are creating global tensions. Internal and external security threats affect a country's growth and development, and its international relationship with other countries. Over the past few years, there has been an increase in the number of conflicts globally.

The Americas dominated the CBRND market during 2016. This is mainly due to the rapid development of weapons using biological agents such as living micro-organisms and the growing trend for the development of powerful chemical weapons. The increasing focus of countries in this region towards the development of excessive personal protection equipment such as gas masks to protect armed personnel from

harmful toxic agents, will drive the market's growth in this region during the next four years.

The global CBRND 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 CBRND.

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

Bruker

Chemring

Elbit Systems

FLIR Systems

Smiths Detection

Alfred Kärcher

AirBoss of America

Battelle

Rheinmetall Defense

Thales

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

Protective Wearables

Respiratory Systems

Detection & Monitoring Systems

Decontamination Systems

Simulators

Information Management Software

Market Segment by Applications, can be divided into

Defense

Civil

Commercial

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