

## European Food Safety Testing Market By Contaminant (Pathogen, GMO, Toxin, Pesticide), Technology (Traditional & Rapid), Food Type (Meat & Poultry Product, Dairy Product, Fruit & Vegetable, Processed Food) & Country - Trends & Forecast To 2018

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## Abstracts

Increasing outbreak of foodborne illnesses and poisoning risks in Europe has resulted European Food Safety Authority (EFSA) to impose strict food safety regulations. The food safety regulations specify maximum permitted level of any contaminant in food. EFSA has also specified that all the food manufacturers are responsible for safety of food. So, food safety testing has to be implemented during all the stage of food production to ensure absence of contaminations and prevent any potential health risks upon consumption of contaminated food. The regulatory bodies in Europe have been implementing Hazard Analysis Critical Control Point (HACCP) systems to ensure food safety. Implementation of these food safety regulations has been driving the food safety testing market. Globalization of food supply and demand of the consumer for food safety and information has further helped the market to grow.

This report explicitly describes the European food safety testing market in terms of contaminants such as pathogens, toxins, pesticides, genetically modified organisms and other contaminants such as food allergens, chemical residues, etc. in five countries such as U.K., Germany, France, Italy, and Poland. Safety testing of food products such as meat & poultry products, dairy products, processed food, fruit & vegetable using technologies such as traditional & rapid testing methods has been described in the report. The report also specifies food safety contaminant testing market based on pathogen subtypes, in various food types, and countries.

The European food safety testing market is projected to grow at a CAGR of 6.5% by



2018. In 2011, foodborne outbreak of STEC E. coli in Germany was responsible for hemolytic-uremic syndrome (HUS) in more than three thousand consumers and resulted in rigorous implementation of food safety regulations. In 2012, Germany dominated the food safety testing market and is projected to be the fastest growing food safety testing market in Europe. The EFSA have been strictly supervising the implementation of HACCP systems by food manufacturers. The food safety concern among consumers has also been increasing due to the media influence and contamination of genetically modified food that may pose as an unknown risk upon consumption. The market has been driven by the testing of food material during every stage of food production and processing.

# FOOD SAFETY TESTING MARKET REVENUE, BY CONTAMINANTS, 2012 (\$MILLION)

European Food Safety Testing Market

Source: MarketsandMarkets Analysis

The food safety testing market is projected to reach \$4,068.8 million by 2018. Pathogens have been the leading cause of foodborne poisoning or illness. In 2012, pathogen testing dominated the food safety testing market in which salmonella testing accounted for the major share. Increasing food contamination and outbreak of Shiga toxin-producing E. coli (STEC) poisoning in Germany is expected to increase E. coli testing in the market. Germany dominated the market and is projected to be the fastest growing European food safety testing market. In Europe, rapid technology market for contaminant testing has been increasing as they are less time consuming.

The report provides full analysis of the key players in European food safety testing industry, major technologies employed to detect contaminants and food products tested, with a clear insight and commentary on the developments and trends. With the huge opportunity in the market, the existing laboratories are experiencing a significant growth in the industry. Major growth in the food safety testing market is anticipated to come from Germany, U.K., and France. The market growth has also been attributed to the most preferred strategy of new product/services launch for food safety testing by the leading market players. The report provides detailed analysis of the current phase of the industry and the competitive strategies adopted by the major players in the food safety testing industry.

#### Scope of the report



This report categorizes the European market for food safety testing on the basis of contaminant, technology, food type & country; forecasting the market revenues & volumes, and analyzing trends in each of the following submarkets:

#### On the basis of contaminants

Pathogens Salmonella E. coli Listeria Campylobacter Others GMOs Pesticides Toxins

Others (food allergens, chemical residues, etc.)

#### On the basis of technology

Traditional methods

Rapid testing methods Convenience-based

PCR-based

Immunoassay-based



Other rapid methods

#### On the basis of food types

Meat and poultry products

Dairy products

Processed foods

Fruit and vegetable

Others (cereals, raw food materials etc.)

#### On the basis of countries

U.K.

Germany

France

Italy

Poland

Others

#### Customer Interested in this report also can view

Food Safety Testing Market By Contaminants (Pathogen, GMO, Toxin, Pesticide, Others), Technology (Traditional & Rapid), Food Types (Meat & Poultry, Dairy, Fruit & Vegetable, Processed Food, Others) & Geography -Global Trends Forecast to 2018



North American Food Safety Testing Market by Contaminants (Pathogen, GMO, Toxin, Pesticide), Technology (Traditional & Rapid), Food Types (Meat & Poultry, Dairy, Fruit & Vegetable, Processed Food) & Geography –Trends & Forecast to 2018



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