

# Universal Detection Technology Fundamental Company Report Including Financial, SWOT, Competitors and Industry Analysis

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# **Abstracts**

Universal Detection Technology Fundamental Company Report provides a complete overview of the company's affairs. All available data is presented in a comprehensive and easily accessed format. The report includes financial and SWOT information, industry analysis, opinions, estimates, plus annual and quarterly forecasts made by stock market experts. The report also enables direct comparison to be made between Universal Detection Technology and its competitors. This provides our Clients with a clear understanding of Universal Detection Technology position in the <u>Computers and Electronic Equipment</u> Industry.

The report contains detailed information about Universal Detection Technology that gives an unrivalled in-depth knowledge about internal business-environment of the company: data about the owners, senior executives, locations, subsidiaries, markets, products, and company history.

Another part of the report is a SWOT-analysis carried out for Universal Detection Technology. It involves specifying the objective of the company's business and identifies the different factors that are favorable and unfavorable to achieving that objective. SWOT-analysis helps to understand company's strengths, weaknesses, opportunities, and possible threats against it.

The Universal Detection Technology financial analysis covers the income statement and ratio trend-charts with balance sheets and cash flows presented on an annual and quarterly basis. The report outlines the main financial ratios



pertaining to profitability, margin analysis, asset turnover, credit ratios, and company's long-term solvency. This sort of company's information will assist and strengthen your company's decision-making processes.

In the part that describes Universal Detection Technology competitors and the industry in whole, the information about company's financial ratios is compared to those of its competitors and to the industry. The unique analysis of the market and company's competitors along with detailed information about the internal and external factors affecting the relevant industry will help to manage your business environment. Your company's business and sales activities will be boosted by gaining an insight into your competitors' businesses.

Also the report provides relevant news, an analysis of PR-activity, and stock price movements. The latter are correlated with pertinent news and press releases, and annual and quarterly forecasts are given by a variety of experts and market research firms. Such information creates your awareness about principal trends of Universal Detection Technology business.

#### **About Universal Detection Technology**

Universal Detection Technology engages in the research and development of bioterrorism detection devices. The company designs, manufactures, markets, and sells automated continuous air monitoring instruments used to detect and measure various types of air pollution, such as acid rain, ozone depletion, and smog episodes.

**Products and Services** 

#### BSM-2000

The company offers BSM-2000, designed to provide continuous unattended monitoring of airborne bacterial spores in public places, with automated alert functionality. The device is designed to detect an increase in the concentration of bacterial spores, which is indicative of a potential presence of Anthrax.

The company's BSM-2000 consists of four components, including an air sampler for aerosol capture, which collects aerosolized particles on a fiber tape; thermal lysis for releasing the dipicolinic acid from the spores; reagent delivery via syringe pump; and a lifetime gated luminescence detection of the terbium-dipicolinate complex.



The company also offers various products and services, including anthrax detection test kits; training courses for first responders; event security; threat evaluation and consulting; radiation detection systems; anti-microbial products; and DVDs to provide information and training regarding combating terrorism, and managing emergency situations. It supplies bioterrorism detection kits capable of detecting anthrax, ricin, botulinum, plague, and SEBs, radiation detection systems, and counter-terrorism training references.

#### Competition

The company competes with Cepheid.

#### Significant Events

On December 08, 2010, Universal Detection Technology announced that it has entered into a joint relationship with Powdersafe Pty Ltd., whereby a new breakthrough product has emerged from combination of the two companies' products. The new system would allow facilities, such as mailrooms to test suspicious powders, such as suspected anthrax letters, without exposure to harmful substances.

History

Universal Detection Technology was founded in 1971.

The above Company Fundamental Report is a half-ready report and contents are subject to change.

It means that we have all necessary data in our database to prepare the report but need **2-3 days** to complete it. During this time we are also updating the report with respect to the current moment. So, you can get all the most recent data available for the same price. Please note that preparation of additional types of analyses requires extra time.



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<sup>1 –</sup> Data availability depends on company's security policy.

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The complete financial data is available for publicly traded companies.



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# **ANALYSIS FEATURES**

#### **SWOT Analysis**

SWOT, which stands for Strengths, Weaknesses, Opportunities and Threats, is an analytical framework that identifies the internal and external factors that are favorable and unfavorable for a company.

#### **Enhanced SWOT Analysis**

Enhanced SWOT is a 3×3 grid that arranges strengths, weaknesses, opportunities and threats into one scheme:

How to use the strengths to take advantage of the opportunities?

How to use the strengths to reduce likelihood and impact of the threats?

How to overcome the weaknesses that obstruct taking advantage of the opportunities?

How to overcome the weaknesses that can make the threats a reality?

Upon answering these questions a company can develop a project plan to improve its business performance.

#### **PESTEL Analysis**

PESTEL (also termed as PESTLE) is an ideal tool to strategically analyze what influence different outside factors – political, economic, sociocultural, technological, environmental and legal – exert on a business to later chart its long term targets.

Being part of the external analysis when carrying out a strategic assessment or performing a market study, PESTEL gives an overview of diverse macro-environmental factors that any company should thoughtfully consider. By perceiving these outside environments, businesses can maximally benefit from the opportunities while minimizing the threats to the organization.

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Key Factors Examined by PESTEL Analysis:

Political – What opportunities and pressures are brought by political bodies and what is the degree of public regulations' impact on the business?

Economic – What economic policies, trends and structures are expected to affect the organization, what is this influence's degree?

Sociological – What cultural and societal aspects will work upon the demand for the business's products and operations?

Technological – What impact do the technological aspects, innovations, incentives and barriers have on the organization?

Environmental – What environmental and ecological facets, both locally and farther afield, are likely to predetermine the business?

Legal – What laws and legislation will exert influence on the style the business is carried out?

#### IFE, EFE, IE Matrices

The Internal Factor Evaluation matrix (IFE matrix) is a strategic management tool helping audit or evaluate major weaknesses and strengths in a business's functional areas. In addition, IFE matrix serves as a basis for identifying and assessing relationships amongst those areas. The IFE matrix is utilised in strategy formulation.

The External Factor Evaluation matrix (EFE matrix) is a tool of strategic management that is typically utilised to assess current market conditions. It is an ideal instrument for visualising and prioritising the threats and opportunities a firm is facing.

The essential difference between the above mentioned matrices lies in the type of factors incorporated in the model; whilst the latter is engaged in internal factors, the former deals exceptionally with external factors – those exposed to social, political, economic, legal, etc. external forces.

Being a continuation of the EFE matrix and IFE matrix models, the Internal External matrix (IE matrix) rests upon an investigation of external and internal business factors



integrated into one suggestive model.

#### **Porter Five Forces Analysis**

The Porter's five forces analysis studies the industry of operation and helps the company find new sources of competitive advantage. The analysis surveys an industry through five major questions:

What composes a threat of substitute products and services?

Is there a threat of new competitors entering the market?

What is the intensity of competitive rivalry?

How big is the bargaining power of buyers?

How significant is the bargaining power of suppliers?

#### **VRIO** Analysis

VRIO stands for Value, Rarity, Imitability, Organization. This analysis helps to evaluate all company's resources and capabilities and bring them together into one aggregate table that includes:

Tangible resources Financial

Physical

Technological

Organizational

Intangible resources Human

Innovation and Creativity



Reputation

Organizational capabilities

The result of the analysis gives a clear picture of company's competitive and economic implications, answering the questions if the resources mentioned above are:

Valuable?

Rare?

Costly to imitate?

Organized properly?



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