

China Medical Technologies Inc. Fundamental Company Report Including Financial, SWOT, Competitors and Industry Analysis

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Abstracts

China Medical Technologies Inc. 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 China Medical Technologies Inc. and its competitors. This provides our Clients with a clear understanding of China Medical Technologies Inc. position in the [Healthcare Equipment and Supplies](#) Industry.

The report contains detailed information about China Medical Technologies Inc. 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 China Medical Technologies Inc.. 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 China Medical Technologies Inc. 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 China Medical Technologies Inc. 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 China Medical Technologies Inc. business.

About China Medical Technologies Inc.

China Medical Technologies, Inc., a medical device company, engages in the development, manufacture, and marketing of immunodiagnostic and molecular diagnostic products utilizing ECLIA technology, FISH technology, and SPR technology. The company's IVD products are used to detect and monitor various diseases and disorders through laboratory evaluation and analysis of blood, urine, or other body fluids.

The company's ECLIA business, which consists of ECLIA analyzer and reagent kits, is an IVD system based on ECLIA technology. The ECLIA system is a type of IVD system used in the United States and western Europe. Its ECLIA system is a 'closed' system in that only its ECLIA reagent kits can be used with its ECLIA analyzer and its ECLIA analyzer can only be used with its ECLIA reagent kits. The company had installed approximately 3,500 units of its ECLIA analyzers, as of March 31, 2009. The company offers 75 types of reagent kits for use with its ECLIA analyzers. These reagent kits are used to detect various thyroid disorders, diabetes, hepatitis, Down syndrome, liver fibrosis, disorders related to reproduction and growth, and various types of tumors.

The company's FISH business, which consists of FISH imaging analyzer and FISH

probes, is a molecular diagnostic system based on FISH technology. FISH probes are molecular diagnostic reagents used with FISH imaging analyzer for the prenatal and postnatal diagnosis of various genetic diseases and for the early detection and prognosis of various cancers. FISH technology enables medical practitioners to visualize and locate DNA sequences in human cells for identifying chromosomal abnormalities. The company offers 37 FISH probes that are used to detect various genetic syndromes and cancers, including breast cancer, bladder cancer, cervical cancer, prostate cancer, lung cancer, leukemia, and multiple myeloma.

The company's SPR business, which consists of SPR system and HPV-DNA chips, is a molecular diagnostic system based on SPR technology. The company's SPR system is referred to as a 'closed' system since its SPR system can only be used with DNA chips manufactured by the company and its DNA chips can only be used with its SPR system. SPR is a biosensor technology in molecular biology used for the analysis of proteins, nucleic acids, and viruses.

Products and Services

ECLIA Reagent Kits and ECLIA Analyzer

The company's ECLIA system, which consists of reagent kits and an ECLIA analyzer, is a closed IVD system based on ECLIA technology.

The company's ECLIA analyzer is a sensitive and simple-to-use IVD device capable of detecting minute levels of light triggered by combining reagents with body fluid samples to produce diagnostic results. The company has developed several technologies that make its photon counter, a key component of its ECLIA analyzer more sensitive. The company's ECLIA analyzer uses its proprietary technology to analyze and organize the information produced and contains encryption codes that prevent users from conducting tests with reagents produced by other manufacturers.

The company offers 75 types of reagent kits for detecting and monitoring various types of diseases and disorders, including thyroid disorders, diabetes, hepatitis, and disorders related to reproduction and growth, severe acute respiratory syndrome, or SARS, Down syndrome, liver fibrosis and various types of tumors.

FISH Probes and FISH Imaging Analyzer

The company's FISH probes are molecular diagnostic IVD reagents used with FISH

imaging analyzers for the prenatal diagnosis of various genetic diseases and for the early detection and prognosis of various cancers.

To perform a FISH test, a specific FISH probe is mixed with a sample of patient body fluid or tissue so that the probe can hybridize with its complementary target DNA in the patient's cells. These fluorescent images are captured and saved on the computer for further analysis by the imaging analyzer if needed. The company offers 37 types of FISH probes.

HPV-DNA Chips and SPR-based Analysis System

The company's HPV-DNA chips are molecular diagnostic biosensor chips used with SPR-based analysis system for the diagnosis of HPV infection and genotyping of HPV.

To perform a test using its SPR-based analysis system, a sample of patient cervical cells is obtained. After abstraction, DNA is amplified and then placed on a HPV-DNA chip. HPV genotype specific probes on the chip can hybridize with their complementary target DNA abstracted from the cervical cells.

Sales and Marketing

The company markets and sells its ECLIA system solely to distributors. It markets and sells FISH imaging analyzer and probes directly to hospitals.

Markets and Customers

The target market for its ECLIA system is small-and medium-sized hospitals in China. The company had sold approximately 3,500 units of ECLIA analyzers, as of March 31, 2009.

The target market for its FISH probes, SPR system and HPV-DNA chips is hospitals in China. As of March 31, 2009, approximately 400 hospitals used its FISH products.

Competition

The company's ECLIA system competes with other IVD systems and reagent kits offered in the China market by international companies, including Abbott Diagnostics, Siemens Healthcare, Beckman Coulter, PerkinElmer, Johnson & Johnson, and Roche Group.

The company's FISH probes compete with probes offered by Abbott Diagnostics. The company's SPR system and HPV-DNA chips compete with HPV products offered by Qiagen, Hologic, and certain China-based manufacturers.

History

China Medical Technologies, Inc. was founded in 1999.

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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1 – Data availability depends on company's security policy.

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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 3x3 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.

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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