

Key Technology Inc. Fundamental Company Report Including Financial, SWOT, Competitors and Industry Analysis

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Abstracts

Key Technology 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 Key Technology Inc. and its competitors. This provides our Clients with a clear understanding of Key Technology Inc. position in the [Heavy Machinery](#) Industry.

The report contains detailed information about Key Technology 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 Key Technology 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 Key Technology 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 Key Technology 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 Key Technology Inc. business.

About Key Technology Inc.

Key Technology, Inc. designs, manufactures, sells, and services process automation systems that process product streams of discrete pieces. The company's systems integrate electro-optical automated inspection and sorting systems with process systems that include specialized conveying and preparation equipment. It provides parts and service for each of its product lines to customers worldwide.

Products

Automated Inspection Systems

Automated inspection systems are used in various applications to detect and remove defects and foreign material from the product stream. The company's product families within this group include the following: Manta, Tegra, and Optyx, which are used in various applications and industries; Tobacco Sorter 3 tobacco sorting systems used in tobacco threshing and primary processing; ADR automatic defect removal systems used in the potato strip industry; and OptyxSG and VeriSym used in the pharmaceutical and nutraceutical industry.

The company's automated inspection systems incorporate object-based sorting

technology that recognizes color, size, and shape, as well as differences in the structural properties of the objects and differing levels of fluorescing material. These capabilities provide solutions to previously difficult sorting problems, such as differentiation between green beans and green bean stems. The sorters are equipped with application-specific software packs, called KeyWare, which are designed for a single product category. The systems operate on the company's advanced G6 electro-optical platform, which features a controller, vision engine, and high-resolution cameras. Network communication software allows the systems to interface with plant networks, extending machine monitoring, and communication control capabilities beyond the plant floor to the control room. FMAAlert, an optional feature for G6 optical sorters, improves tracking and control of foreign material by capturing and saving a digital image of every object identified as foreign material.

The company's optical inspection systems use proprietary linear array, charged coupled device (CCD) monochromatic, color, or multi-spectral cameras. Additionally, Manta and Optyx can be equipped with Raptor Laser Technology or FluoRaptor, a fluorescence-sensing laser, in combination with the cameras. The cameras and laser-sensors scan the product-streams, which move at 5 to 20 feet per second, at the rate of 1,500 to 8,000 times per second and identify foreign material and defects approximately 1/128 of an inch in diameter.

Manta: Manta 2000 is the company's on-belt sorter. Featuring high-resolution inspection and a 79-inch scan width, Manta 2000 handles approximately 44,000 pounds of vegetables or fruit per hour and the Manta 1600, with a 60-inch scan width, handles approximately 33,000 pounds of product per hour. Manta's design supports on-belt viewing as well as off-belt, in-air viewing by a combination of color or Vis/IR (visible infrared) cameras and Raptor or FluoRaptor lasers.

Optyx: Using a combination of on-belt and in-air sorting, Optyx is a family of sorters that can be equipped with cameras or a combination of cameras and lasers. The Optyx 3000 series features a 24-inch scan width to sort approximately 13,000 pounds of product an hour, offering the power and sorting capabilities of a sorter in a machine ideal for smaller processors and lower volume processing lines. The Optyx 6000 series features a 48-inch scan width to sort up to 26,500 pounds of product an hour.

Tegra: Inspecting product in-air using cameras configured in a tilted-X geometry that look at oblique angles, Tegra views product from various sides. A metal-mesh catenary C-belt uses gravity and centrifugal force – not friction – to gently accelerate, stabilize, and launch product into the inspection zone. Ideal for highly three-dimensional products

such as slices, dices, and larger round objects that may have small defects on one surface, and applications include potato products, green beans, dried beans, corn, carrots, pears, peaches, and coffee. Tegra is available with a 60-inch wide platform to sort approximately 33,000 pounds of product an h

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.

2 – These sections are available only when you purchase a report with appropriate additional types of analyses.
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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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