

KLA-Tencor Corporation Fundamental Company Report Including Financial, SWOT, Competitors and Industry Analysis

<https://marketpublishers.com/r/KEA04FBD4D8BEN.html>

Date: May 2025

Pages: 50

Price: US\$ 499.00 (Single User License)

ID: KEA04FBD4D8BEN

Abstracts

KLA-Tencor Corporation 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 KLA-Tencor Corporation and its competitors. This provides our Clients with a clear understanding of KLA-Tencor Corporation position in the [Semiconductor](#) Industry.

The report contains detailed information about KLA-Tencor Corporation 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 KLA-Tencor Corporation. 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 KLA-Tencor Corporation 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 KLA-Tencor Corporation 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 KLA-Tencor Corporation business.

About KLA-Tencor Corporation

KLA-Tencor Corporation supplies process control and yield management solutions for the semiconductor and related nanoelectronics industries. The company's products are also used in other industries, including light emitting diode (LED), data storage, solar process development and control, and general materials research.

KLA-Tencor's products and services are used by the majority of wafer, IC, disk, and reticle manufacturers in the world. These customers turn to the company for inline wafer and IC defect monitoring, review and classification; reticle defect inspection and metrology; packaging and interconnect inspection; critical dimension (CD) metrology; pattern overlay metrology; film thickness, surface topography and composition measurements; measurement of in-chamber process conditions, wafer shape and stress metrology; computational lithography tools; and overall yield and fab-wide data management and analysis systems.

Products

KLA-Tencor's offerings can be categorized into the following groups: Chip Manufacturing, Wafer Manufacturing, Reticle Manufacturing, Data Storage Media/Head Manufacturing, Solar Manufacturing, High Brightness LED Manufacturing, Compound

Semiconductor Manufacturing, MEMS Manufacturing, and General Purpose/Lab Applications. For its customers manufacturing larger design-rule devices, the company provides refurbished KLA-Tencor Certified tools along with service and support.

Chip Manufacturing

KLA-Tencor's portfolio of defect inspection, review, metrology, in-situ process monitoring, and lithography modeling tools help chip manufacturers manage yield throughout the entire fabrication process—from research and development to final volume production.

Front-End Defect Inspection: KLA-Tencor's front-end defect inspection tools cover a range of yield applications within the IC manufacturing environment, including incoming wafer qualification, reticle qualification, research and development, and tool, process and line monitoring. In year 2009, the company launched five front-end defect inspection products that help accelerate yield for 45nm and 32nm design node devices.

The 2820 Series systems are brightfield patterned wafer inspectors, utilizing full-spectrum deep ultraviolet (DUV)/ultraviolet (UV)/visible illumination, optical modes, and an improved data rate to capture a range of defect types in the lithography cell and other process modules throughout the fab. The XP upgrade option provides a means to extend the performance of the 2810 Series and 2820 Series brightfield inspectors by integrating design-aware inspection capability and recipe acceleration features.

Back-End Defect Inspection

KLA-Tencor, through its ICOS division, offers a series of standalone inspection systems for various applications in the field of semiconductor packaging. The company's Component Inspector (CI) products inspect various semiconductor components that are handled in a tray, such as microprocessors or memory chips. Component inspection capability includes 3D coplanarity inspection, measurement of the evenness of the contacts, and 2D surface inspection. The company's Wafer Inspector (WI) products inspect either undiced wafers, or diced wafers mounted on film frame carriers.

Defect Review

KLA-Tencor's defect review systems capture high resolution images of the defects detected by inspection tools. These images enable defect classification, helping chipmakers to identify and resolve yield issues. The company's complete line of defect

review and classification tools spans optical and electron-beam technologies, from bench-top research systems to production-worthy tools having full factory automation.

KLA-Tencor's suite of defect inspectors, defect review and classification tools and data management systems form a solution for finding, identifying, and tracking yield-critical defects and process issues.

Metrology

In May 2009, the company collaborated with Tokyo Electron Limited to jointly introduce AcuShape, a modeling and library-generation package to meet optical critical dimension metrology requirements for the 32nm node and below. This software package enables metrology engineer

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.

Contents

RESEARCH METHODOLOGY

DISCLAIMER

1. KLA-TENCOR CORPORATION COMPANY PROFILE

- 1.1. Key facts
- 1.2. Financial Performance
- 1.3. Key Executives
- 1.4. Ownership and Major Holders
- 1.5. Company History

2. KLA-TENCOR CORPORATION BUSINESS OVERVIEW

- 2.1. Business Description
- 2.2. Major Products and Services
- 2.3. Markets and Sales Activities
- 2.4. Locations, Subsidiaries, Operating Units

3. KLA-TENCOR CORPORATION SWOT ANALYSIS

- 3.1. Overview
- 3.2. Strengths
- 3.3. Weaknesses
- 3.4. Opportunities
- 3.5. Threats

4. KLA-TENCOR CORPORATION FINANCIAL ANALYSIS

- 4.1. Financial Statements
 - 4.1.1. Income Statement
 - 4.1.2. Balance Sheet
 - 4.1.3. Cash Flow
- 4.2. Financial Ratios
 - 4.2.1. Profitability
 - 4.2.2. Margin Analysis

- 4.2.3. Asset Turnover
- 4.2.4. Credit Ratios
- 4.2.5. Long-Term Solvency
- 4.2.6. Growth Over Prior Year
- 4.2.7. Financial Ratios Charts
- 4.3. Stock Market Snapshot

5. KLA-TENCOR CORPORATION COMPETITORS AND INDUSTRY ANALYSIS

- 5.1. KLA-Tencor Corporation Direct Competitors
- 5.2. Comparison of KLA-Tencor Corporation and Direct Competitors Financial Ratios
- 5.3. Comparison of KLA-Tencor Corporation and Direct Competitors Stock Charts
- 5.4. KLA-Tencor Corporation Industry Analysis
 - 5.4.1. Semiconductor Industry Snapshot
 - 5.4.2. KLA-Tencor Corporation Industry Position Analysis

6. KLA-TENCOR CORPORATION NEWS & EVENTS

- 6.1. News & PR Activity Analysis
- 6.2. IR Corporate News
- 6.3. Marketing News
- 6.4. Corporate Events

7. KLA-TENCOR CORPORATION EXPERTS REVIEW¹

- 7.1. Experts Consensus
- 7.2. Experts Revisions

8. KLA-TENCOR CORPORATION ENHANCED SWOT ANALYSIS²

9. UNITED STATES PESTEL ANALYSIS²

- 9.1. Political Factors
- 9.2. Economic Factors
- 9.3. Social Factors
- 9.4. Technological Factors
- 9.5. Environmental Factors
- 9.6. Legal Factors

10. KLA-TENCOR CORPORATION IFE, EFE, IE MATRICES²

- 10.1. Internal Factor Evaluation Matrix
- 10.2. External Factor Evaluation Matrix
- 10.3. Internal External Matrix

11. KLA-TENCOR CORPORATION PORTER FIVE FORCES ANALYSIS²

12. KLA-TENCOR CORPORATION VRIO ANALYSIS²

APPENDIX: RATIO DEFINITIONS

LIST OF FIGURES

KLA-Tencor Corporation Annual Revenues in Comparison with Cost of Goods Sold and Gross Profit
Profit Margin Chart
Operating Margin Chart
Return on Equity (ROE) Chart
Return on Assets (ROA) Chart
Debt to Equity Chart
Current Ratio Chart
KLA-Tencor Corporation 1-year Stock Charts
KLA-Tencor Corporation 5-year Stock Charts
KLA-Tencor Corporation vs. Main Indexes 1-year Stock Chart
KLA-Tencor Corporation vs. Direct Competitors 1-year Stock Charts
KLA-Tencor Corporation Article Density Chart

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.
The complete financial data is available for publicly traded companies.

List Of Tables

LIST OF TABLES

KLA-Tencor Corporation Key Facts
Profitability
Management Effectiveness
Income Statement Key Figures
Balance Sheet Key Figures
Cash Flow Statement Key Figures
Financial Performance Abbreviation Guide
KLA-Tencor Corporation Key Executives
KLA-Tencor Corporation Major Shareholders
KLA-Tencor Corporation History
KLA-Tencor Corporation Products
Revenues by Segment
Revenues by Region
KLA-Tencor Corporation Offices and Representations
KLA-Tencor Corporation SWOT Analysis
Yearly Income Statement Including Trends
Income Statement Latest 4 Quarters Including Trends
Yearly Balance Sheet Including Trends
Balance Sheet Latest 4 Quarters Including Trends
Yearly Cash Flow Including Trends
Cash Flow Latest 4 Quarters Including Trends
KLA-Tencor Corporation Profitability Ratios
Margin Analysis Ratios
Asset Turnover Ratios
Credit Ratios
Long-Term Solvency Ratios
Financial Ratios Growth Over Prior Year
KLA-Tencor Corporation Capital Market Snapshot
KLA-Tencor Corporation Direct Competitors Key Facts
Direct Competitors Profitability Ratios
Direct Competitors Margin Analysis Ratios
Direct Competitors Asset Turnover Ratios
Direct Competitors Credit Ratios
Direct Competitors Long-Term Solvency Ratios
Semiconductor Industry Statistics

KLA-Tencor Corporation Industry Position
Company vs. Industry Income Statement Analysis
Company vs. Industry Balance Sheet Analysis
Company vs. Industry Cash Flow Analysis
Company vs. Industry Ratios Comparison
KLA-Tencor Corporation Consensus Recommendations¹
Analyst Recommendation Summary¹
Price Target Summary¹
Experts Recommendation Trends¹
Revenue Estimates Analysis¹
Earnings Estimates Analysis¹
Historical Surprises¹
Revenue Estimates Trend¹
Earnings Estimates Trend¹
Revenue Revisions¹

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?

I would like to order

Product name: KLA-Tencor Corporation Fundamental Company Report Including Financial, SWOT, Competitors and Industry Analysis

Product link: <https://marketpublishers.com/r/KEA04FBD4D8BEN.html>

Price: US\$ 499.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/KEA04FBD4D8BEN.html>