

Applied Visual Sciences, Inc. Fundamental Company Report Including Financial, SWOT, Competitors and Industry Analysis

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Abstracts

Applied Visual Sciences, 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 Applied Visual Sciences, Inc. and its competitors. This provides our Clients with a clear understanding of Applied Visual Sciences, Inc. position in the [Software and Technology Services](#) Industry.

The report contains detailed information about Applied Visual Sciences, 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 Applied Visual Sciences, 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 Applied Visual Sciences, 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 Applied Visual Sciences, 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 Applied Visual Sciences, Inc. business.

About Applied Visual Sciences, Inc.

Applied Visual Sciences, Inc. engages in the design and development of imaging informatics solutions for the aviation, homeland security, and healthcare markets primarily in the Americas and the United Kingdom.

The company utilizes imaging technologies and analytics to create integrated information management technology products and services that address problems in healthcare and homeland security for corporations and governmental agencies. Its product suite integrates, streamlines, and distributes business and clinical information and images across the enterprise. The company offers two principal intelligent imaging informatics (3i) products and a third product, FlowPoint.

Aviation/Homeland Security Technology Solution – PinPoint

The company's PinPoint product is an intelligent imaging informatics technology for the detection of guns, explosives, and other threat items contained in baggage in the airport environment or for building security applications. PinPoint can identify threat items, notify screeners of the existence of threat items, and speed the security process by eliminating unnecessary baggage checks, provide the screener with a second opinion,

and limit processing time spent on false positives (baggage selected for security review that contains no threat items). It proposes to market and seek to license the PinPoint product primarily to the United States Transportation Services Administration (TSA) for use in airports, the Federal Protection Services for use in federal buildings and to foreign governments and airport authorities.

The company has a strategic alliance and joint development agreement with Control Screening (doing business as AutoClear), a scanner manufacturer. It is integrating its PinPoint technology with their threat detection hardware (AutoClear 6040 baggage scanner and multi-view AT prototype scanner).

Healthcare Signature Mapping Solution

The company's Signature Mapping is a tissue characterization and detection solution that would be used to analyze images generated across various imaging modalities.

Healthcare Technology Solution - FlowPoint

The company's FlowPoint products consist of a Web-enabled Radiology Information System (RIS) and Picture Archiving & Communication System (PACS), which manages radiology workflow, patient information, treatment history, and billing information. It also manages digital images through image viewers, compression technologies, storage, image archiving, image retrieval, and transfer.

Competition

The company competes with AS&E, Smiths-Detection, OSI Rapiscan, GE-InVision, and L3.

History

The company was founded in 1989. It was formerly known as Guardian Technologies International, Inc. and changed its name to Applied Visual Sciences, Inc. on July 9, 2010.

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. APPLIED VISUAL SCIENCES, INC. 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. APPLIED VISUAL SCIENCES, INC. 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. APPLIED VISUAL SCIENCES, INC. SWOT ANALYSIS

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

4. APPLIED VISUAL SCIENCES, INC. 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. APPLIED VISUAL SCIENCES, INC. COMPETITORS AND INDUSTRY ANALYSIS

- 5.1. Applied Visual Sciences, Inc. Direct Competitors
- 5.2. Comparison of Applied Visual Sciences, Inc. and Direct Competitors Financial Ratios
- 5.3. Comparison of Applied Visual Sciences, Inc. and Direct Competitors Stock Charts
- 5.4. Applied Visual Sciences, Inc. Industry Analysis
 - 5.4.1. Software and Technology Services Industry Snapshot
 - 5.4.2. Applied Visual Sciences, Inc. Industry Position Analysis

6. APPLIED VISUAL SCIENCES, INC. NEWS & EVENTS

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

7. APPLIED VISUAL SCIENCES, INC. EXPERTS REVIEW¹

- 7.1. Experts Consensus
- 7.2. Experts Revisions

8. APPLIED VISUAL SCIENCES, INC. 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. APPLIED VISUAL SCIENCES, INC. IFE, EFE, IE MATRICES²

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

11. APPLIED VISUAL SCIENCES, INC. PORTER FIVE FORCES ANALYSIS²

12. APPLIED VISUAL SCIENCES, INC. VRIO ANALYSIS²

APPENDIX: RATIO DEFINITIONS

LIST OF FIGURES

Applied Visual Sciences, Inc. 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
Applied Visual Sciences, Inc. 1-year Stock Charts
Applied Visual Sciences, Inc. 5-year Stock Charts
Applied Visual Sciences, Inc. vs. Main Indexes 1-year Stock Chart
Applied Visual Sciences, Inc. vs. Direct Competitors 1-year Stock Charts
Applied Visual Sciences, Inc. 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

Applied Visual Sciences, Inc. Key Facts
Profitability
Management Effectiveness
Income Statement Key Figures
Balance Sheet Key Figures
Cash Flow Statement Key Figures
Financial Performance Abbreviation Guide
Applied Visual Sciences, Inc. Key Executives
Applied Visual Sciences, Inc. Major Shareholders
Applied Visual Sciences, Inc. History
Applied Visual Sciences, Inc. Products
Revenues by Segment
Revenues by Region
Applied Visual Sciences, Inc. Offices and Representations
Applied Visual Sciences, Inc. 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
Applied Visual Sciences, Inc. Profitability Ratios
Margin Analysis Ratios
Asset Turnover Ratios
Credit Ratios
Long-Term Solvency Ratios
Financial Ratios Growth Over Prior Year
Applied Visual Sciences, Inc. Capital Market Snapshot
Applied Visual Sciences, Inc. 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
Software and Technology Services Industry Statistics

Applied Visual Sciences, Inc. 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
Applied Visual Sciences, Inc. 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?

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