

Advantest Corp. Fundamental Company Report Including Financial, SWOT, Competitors and Industry Analysis

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Abstracts

Advantest Corp. 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 Advantest Corp. and its competitors. This provides our Clients with a clear understanding of Advantest Corp. position in the [Semiconductor](#) Industry.

The report contains detailed information about Advantest Corp. 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 Advantest Corp.. 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 Advantest Corp. 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 Advantest Corp. 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 Advantest Corp. business.

About Advantest Corp.

As of FY 2017, Advantest Corp. saw its revenue decrease slightly by 3.82% to JPY 155,916.0 million compared to the previous year. Advantest's gross profit declined by 1.90% to JPY 89,740.0 million. Operating income grew from JPY 12,597.0 million in FY 2016 to JPY 13,905.0 million in FY 2017. Company's net income increased by 112.15% to JPY 14,201.0 million.

Advantest Corporation engages in the manufacture and sale of semiconductor and component test system products and mechatronics-related products, such as test handlers and device interfaces. The company also engages in research and development activities and provides maintenance and support services associated with these products.

Segments

The company conducts its business in the following segments: Semiconductor and Component Test System Segment; Mechatronics System Segment; and Services, Support, and Others Segment.

SEMICONDUCTOR AND COMPONENT TEST SYSTEM SEGMENT

The Semiconductor and Component Test System segment provides customer with test system products for the semiconductor industry and the electronic component industry. The products in this segment include test systems for memory semiconductors and test systems for non memory semiconductors. The test systems for non memory semiconductors are divided into test systems for system-on-a-chip (SoC) semiconductors, liquid crystal display (LCD) driver integrated circuits and semiconductors used in car electronics.

Products

Test Systems for Memory Semiconductors

The company's test systems for memory semiconductors are test systems designed to test dynamic random access memory (DRAM) semiconductors used in equipment, such as personal computers and servers, as well as flash memory semiconductors used in digital consumer products. Test systems for memory semiconductors consist of a mainframe and one or more test heads. The company's main product lines of test systems for memory semiconductors are the T5500 series, the T5300 series, and the T5700 series.

T5500 Series: The T5593 is a test system targeted at the market for memory semiconductors, such as DDR2-SDRAM and synchronous graphics random access memory (SGRAM). SGRAM is a memory semiconductor for use in graphical processor units. The T5588, makes possible simultaneous measurement of approximately 512 DDR2-SDRAM devices, and is a test system for mass production. It also accommodates various memory semiconductors by using testing functions for flash memory—which are already used in connection with the T5370 series—and its developed throughput enhancement functions. The T5503 is a memory semiconductor test system suitable for testing and production of memory semiconductors, such as DDR3-SDRAM.

T5300 Series: The T5383 is a multi-functional test system for memory semiconductors. The T5383 is used for the front-end testing of DRAM semiconductors and for back-end testing of flash memory semiconductors. The T5383, which is simultaneously tests up to 384 devices, is a test system with a maximum testing rate of 286 MHz/572 Mbps. This allows for DRAM wafer testing 'at speed' testing, or testing for Known Good Die (KGD),

and package testing for flash memory semiconductors. The T5385, which is simultaneously tests approximately 768 devices with a maximum testing rate of 266 MHz/533 Mbps, succeeds the T5383. The T5300 series is its systems for memory semiconductors product line for front-end testing of DRAM semiconductors and for back-end testing of flash memory semiconductors.

T5700 Series: The T5761 covers the range of testing, from NAND-type flash memory testing to package testing. The T5761 is capable of simultaneous testing up to 512 devices, which is twice the capacity of its previous model. The T5761ES is designed for use in engineering and retains the same basic capabilities and functions as the T5761, with a substantially smaller size. The company introduced the T5781 memory test system, which is capable of testing Multiple Chip Package (MCP)-type memories which combine multiple memory types, such as NAND-type flash memories, which are used in mobile phones, NOR-type flash memories and SDRAM, at speeds of approximately 266 MHz, and the T5781ES, which is designed to develop programs for evaluation and mass production.

Test Systems for Non Memory Semiconductors

The company's line of test systems for non memory semiconductors relates to test systems for SoC semiconductors, test systems for LCD driver integrated circuits, and test systems for semiconductors used in car electronics. Test systems f

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.
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 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

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