# S&P TEST

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## APPLIED MATERIALS SWOT & PESTLE ANALYSIS

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#### Company Name : Applied Materials

Company Sector : Semiconductor & Dispaly Manufacturing

**Operating Geography :** North America

#### About the Company :

Applied Materials, one of the world's top semiconductor and display equipment company was founded more than fifty years ago in 1967 by Michael A. McNeilly and is headquartered in California's Silicon Valley. In the subsequent years, the Company diversified its product portfolio immensely till James C. Morgan became the CEO in 1976 and he brought back the focus of the company to its core business. The business of Applied is split into three major sectors, namely Semiconductor Systems, Applied Global Services, and Display and Adjacent Markets. In 1984, Applied Materials became the first United States semiconductor equipment firm to have its own technology center situated in Japan. It is also the first semiconductor equipment company to have a service center situated in China. From a small start-up to one of the world's most admired companies, Applied Materials has gone a long way, backed by its innovation. Applied's has a long-standing history of impeccable efforts in the semiconductor and display industries, which have played a key role in the evolution of the electronics industry. The world's most complex chips and displays are engineered with a highly sophisticated manufacturing process and modern technologies. Larger capacity and faster memory chips, efficient, faster, and highly integrated processors, Super high-resolution displays, Flexible electronics are few amongst many core competencies of Applied materials that present it with an edge in the market. With \$2.2 billion invested annually, and 30% of the team dedicated to research and development, Applied Material's investments benchmark the industry standard. Applied's IP portfolio is the strongest in the industry with more than 13,300 patents as of 2020. Additionally, its unrivaled Maydan Technology Center is the world's most advanced semiconductor research and development lab committed to enhancing the technology of chip production. The company was recognized in the 2020 list of Fortune World's most admired companies, Barrons Most sustainable companies, and the 100 best places to work for. Applied Materials' mission statement reads "We are committed to being the innovation leader that pushes the boundaries of science, technology, and engineering to solve the world's toughest materials engineering challenges." Applied's USP or Unique Selling Proposition sprawls in being one of the largest semiconductor and display equipment company.

#### Revenue :

US\$ 14.6 billion - FY ending 27th October 2019 (y-o-y growth of (negative) -14.4%)

US\$ 16.7 billion - FY ending 27th October 2018



#### SWOT Analysis :

The SWOT Analysis for Applied Materials is given below:

Strengths	Weaknesses
1.Globally spread business tentacles creating	1.Dependency on a highly concentrated
strong brand image	consumer base
2.Strong and Diversified product portfolio	2.Large share of revenue generated only from
3.Significant investments in R&D	the Semiconductor segment
strengthening technological innovations	
4.Products strongly focused on innovation and	
sustainability	
Opportunities	Threats
1.Developing a new playbook for	1.Evolving competitive environment due to
semiconductor design and manufacturing to	wavering consumer demands
drive growth in the future	2.Operations in volatile market pose significant
2.Rendering new products to the market and	risk on financial stability
enhancing the R&D platform	



#### **PESTLE Analysis :**

The PESTLE Analysis for Applied Materials is given below:

Political	Economical
1.Changing political environment affecting the	1.Impact of COVID on the semiconductor
business	industry
2.Failure to obtain required regulatory	2.Fluctuations in the interest rates and
approvals for acquisitions	currency rates
3.Exposure to global regulatory environment	3.Wavering industry trends impacting
	business and profitability
Social	Technological
1.Investing in STEM education and beyond	1.IoT, BIG DATA and A.I. weaving compelling
	opportunities
	2.New Materials and Memories Can Help the
	AI Ecosystem Bend the Climate Curve
	3.Introducing a Breakthrough in 2D Scaling
Legal	Environmental
1.Importance of Patents and Licenses in	1.Focused on solving key environmental
maintaining Applied's competitive stance	challenges
2.Impact of antitrust agencies and regulatory	2.Reducing semiconductor manufacturing's
snags on mergers and acquisitions	energy footprint

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