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KLA CORPORATION SWOT & PESTLE ANALYSIS

Company Name : KLA Corporation

Company Sector : Technology, Semiconductors

Operating Geography : United States, North America, Global

About the Company :

KLA Corporation, headquartered in Milpitas, California, is a global technology leader. They have an impact by developing solutions that promote progress and industry transformation. Ken Levy and Bob Anderson founded KLA Instruments in 1975 with a focus on photomask detection to identify chip defects. Wafer inspection, wafer metrology, and integrated inspection and analysis software were later added to KLA's product line. Their success is dependent on collaboration. They use advanced inspection tools, metrology systems, and computational analytics to provide cutting-edge technology and devices. They enable data-driven evolution and innovation in key industries such as automotive, mobile, and data centers. They have over 10,000 employees and offices all over the world. They have a track record of taking ideas from concept to global market. KLA has won the Intel 2018 Preferred Quality Supplier (PQS) award for their commendable performance in safety. To broaden their perspectives and solutions, they invent in-house, make strategic acquisitions, and share technology across systems. Frontline Cloud Services, a software solution that accelerates design-for-manufacturability (DFM) analysis and time-to-market (TTM) for complex printed circuit boards, was launched by KLA Corporation in April, 2022. (PCBs). This new cloud-based SaaS offering addresses this challenge by moving DFM analysis to the cloud, which significantly reduces IT bottlenecks and the time it takes to run analyses.

KLA's USP is its achievement in landing a spot in Fortune 500. The vision of KLA Corporation is "We work on the edges of deep science, exploring electron and photon optics, sensors, machine learning and data analytics. We help create the ideas and devices that transform the future."

Revenue :

US$ 6.9 billion- FY ending 30th June 2021 (y-o-y growth 19%)

US$ 5.8 billion - FY ending 30th June 2020

SWOT Analysis :

The SWOT Analysis for KLA Corporation is given below:

Strengths	Weaknesses
1.Well diversified product portfolio with 40+ products and services across 3 segments. 2.High spending (market leader) on research and development activities. 3.Operational Network of KLA is extremely robust due to geographically diverse clients. 4.Using advanced data analytics , provide support applications such as run-time process control, defect excursion.	1.Dependence on few major customers remain a cause for concern 2.RoHS and WEEE directives may be a hindrance and prevent reaching growth potential.
Opportunities	**Threats**
1.Further development of technologies like 5G, autonomous vehicles is dependent on the products of KLA Corp. 2.Uptick in the economy and domestic spending on electrical devices. 3. With its brand value, it can expand into the Indian market.	1.Volatility in Commodity Prices is a Concern 2.Extremely competitive semiconductor industry 3.As the company operates in multiple countries, foreign exchange risk also arises.

PESTLE Analysis :

The PESTLE Analysis for KLA Corporation is given below:

Political	Economical
1.TSMC, caught in between as China and the USA claims to become the leading semiconductor producing country. 2.POTUS calls for review of the supply chain of critical products highlighting declining semiconductor production.	1.Robust growth in revenue uniformly spread across all segments. 2. Stable gross margins for the last 3+years.
Social	**Technological**
1.Consumers adapting to new technologies like 5G and autonomous vehicles. 2.Increased sales of personal computers and other devices due to work from home being adopted worldwide.	1. Complex semiconductor production process results in increased lead times and delay in supply 2. Rapid growth of overall technology space improving the semiconductor industry's profitability
Legal	**Environmental**
1.Regulations being passed to help improve the lag in worldwide supply.	1.Inability of the industry to balance going green and carrying out expansionary measures. 2.Strong focus on environmental initiatives.

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We at SWOT & PESTLE.com aim to aid the understanding of the multifaceted business world by presenting a list of diverse companies from across the globe. Business organizations today cannot function in ways that ignore the surroundings that they are set in. SWOT & PESTLE.com makes a keen observation into this aspect and accounts for factors affecting such businesses.

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