

# Tesla Inc TSLA ★★★

Tesla is a vertically integrated battery electric vehicle automaker and developer of autonomous driving software. The company has multiple vehicles in its fleet, which include luxury and midsize sedans, crossover SUVs, a light truck, and a semi-truck. Tesla also plans to begin selling more affordable vehicles, and a sports car. Global deliveries in 2023 were a little over 1.8 million vehicles. The company also sells batteries for stationary storage for residential and commercial properties including utilities and solar panels and solar roofs for energy generation. Tesla also owns a fast-charging network.

## Growth Rates (Compound Annual)

Grade: A	1 Yr	3 Yr	5 Yr	10 Yr
Revenue %	18.8	45.3	35.2	47.3
Operating Income %	-35.7	64.6	—	—
Earnings/Share %	18.8	172.2	—	—
Dividends %	—	—	—	—
Book Value/Share %	39.2	36.6	59.6	49.1
Stock Total Return	-24.4	-4.4	67.7	28.6
+/- Industry	-10.5	3.0	48.4	18.5
+/- Market	-49.0	-14.4	52.7	15.7

## Profitability Analysis

Grade: B	Current	5 Yr Avg	Ind	Mkt
Return on Equity %	24.3	14.5	10.4	33.1
Return on Assets %	13.9	8.4	3.5	15.2
Revenue/Employee \$K	674.5	565.1	—	0.0
Fixed Asset Turns	2.2	1.9	2.6	—
Inventory Turns	5.1	6.7*	7.4	—
Gross Margin %	17.8	21.3	15.6	—
Operating Margin %	7.8	9.0	7.0	—
Net Margin %	14.4	8.0	5.6	21.0
Free Cash Flow/Rev %	1.5	6.5	-7497.3	—
R&D/Rev %	4.1	4.6	2.1	—

## Financial Position (USD)

Grade: B	12-23 \$Mil	03-24 \$Mil
Cash	16398	11805
Inventories	13626	16033
Receivables	3508	3887
Current Assets	49616	50535
Fixed Assets	45123	46701
Intangibles	615	605
Total Assets	106618	109226
Payables	15635	15911
Short-Term Debt	1975	2135
Current Liabilities	28748	29453
Long-Term Debt	2682	2739
Total Liabilities	43009	44046
Total Equity	62634	64378

## Valuation Analysis

	Current	5 Yr Avg	Ind	Mkt
Price/Earnings	50.6	378.3	21.4	25.7
Forward P/E	80.0	—	—	—
Price/Cash Flow	62.8	70.7	—	17.5
Price/Free Cash Flow	499.6	213.3	—	—
Dividend Yield %	—	—	1.0	1.5
Price/Book	9.8	21.4	2.2	4.5
Price/Sales	7.3	11.7	1.3	—
PEG Ratio	3.5	—	—	—

\*3Yr Avg data is displayed in place of 5 Yr Avg

The ESG Risk Rating Assessment is a representation of Sustainalytics' ESG Risk Rating.

## ESG Risk Rating Assessment



5-Jun-2024

Fair Value	Uncertainty		Economic Moat		Sector	Style	Market Cap (Mil)		Sales (Mil)	Last Close	
\$200.00	Very high		Narrow		Consumer Cycl	Large Growth	631,078		94,745	197.88	
High	19.43	19.11	17.96	25.97	25.83	29.02	239.57	414.50	402.67	299.29	251.25
Low	9.11	12.09	9.40	14.06	16.31	11.80	23.37	179.83	108.24	101.81	138.80
1,000.0											
315.0											
99.0											
31.0											
9.0											
2.0											
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	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	YTD
	47.9	7.9	-11.0	45.7	6.9	25.7	743.4	49.8	-65.0	101.7	-20.4
	34.2	6.5	-22.9	23.9	11.3	-5.8	725.0	21.1	-46.9	75.4	-35.7
	46.6	8.0	-10.0	25.0	20.6	3.3	597.7	14.1	-9.8	40.2	-7.0
	—	—	—	—	—	—	—	—	—	—	—
	27954	31543	34423	52328	57442	75718	677443	109165	388972	789898	631078
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	TTM
	3198	4046	7000	11759	21461	24578	31536	53823	81462	96773	94745
	27.6	22.8	22.9	18.9	18.8	16.6	21.0	25.3	25.6	18.3	17.8
	-187	-717	-667	-1632	-253	80	1994	6496	13832	8891	7398
	-5.8	-17.7	-9.5	-13.9	-1.2	0.3	6.3	12.1	17.0	9.2	7.8
	-294	-889	-675	-1962	-976	-862	721	5524	12583	14999	13615
	-0.16	-0.46	-0.31	-0.79	-0.38	-0.33	0.21	1.63	3.62	4.30	3.91
	—	—	—	—	—	—	—	—	—	—	—
	1868	1923	2163	2486	2558	2655	3249	3387	3475	3485	3489
	0.51	0.67	1.11	1.86	1.74	2.22	5.57	8.73	12.60	16.79	20.19
	-57	-524	-124	-61	2098	2405	5943	11497	14724	13256	10985
	-970	-1635	-1440	-4081	-2319	-1437	-3242	-8014	-7172	-8899	-9603
	-1027	-2159	-1564	-4142	-221	968	2701	3483	7552	4357	1382
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	TTM
	-7.1	-12.8	-4.4	-7.7	-3.3	-2.7	1.6	9.7	17.4	15.9	13.9
	-37.3	-89.1	-23.1	-43.7	-21.3	-15.1	4.8	21.1	33.6	28.0	24.3
	0.78	0.58	0.46	0.46	0.74	0.77	0.73	0.94	1.13	1.02	0.97
	-9.2	-22.0	-9.6	-16.7	-4.6	-3.5	2.2	10.3	15.5	15.5	14.4
	6.4	7.4	4.8	6.8	6.0	5.2	2.3	2.1	1.8	1.7	1.7
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	03-24
	1877	2068	5978	9418	8411	10402	8513	4254	1029	2682	2739
	912	1084	4753	4237	4923	6618	22225	30189	44704	62634	64378
	2.06	2.09	1.55	2.63	2.26	1.90	0.49	0.23	0.08	0.10	0.10
	1073	-29	433	-1104	-1686	1436	12469	7395	14208	20868	21082
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	TTM
	-137.0	-45.0	-33.4	-36.5	-31.4	-89.3	1428.6	344.8	38.2	80.0	50.6
	-0.1	0.0	—	—	0.0	0.0	0.5	0.1	—	—	2.0
	9.6	8.0	5.0	4.7	3.2	3.0	25.5	25.6	5.7	9.0	7.3
	29.2	24.0	12.9	11.2	12.7	12.5	42.2	40.3	9.8	14.8	9.8
	175.4	-52.4	100.0	-49.8	41.2	33.1	163.9	120.5	26.5	70.9	62.8

## Quarterly Results (USD)

	Jun	Sep	Dec	Mar
Revenue \$	24927.0	23350.0	25167.0	21301.0
Most Recent	24927.0	23350.0	25167.0	21301.0
Previous	16934.0	21454.0	24318.0	23329.0
Rev Growth %	Jun	Sep	Dec	Mar
Most Recent	47.2	8.8	3.5	-8.7
Previous	41.6	56.0	37.2	24.4
Earnings Per Share \$	Jun	Sep	Dec	Mar
Most Recent	0.78	0.53	2.27	0.34
Previous	0.65	0.95	1.07	0.73

## Close Competitors

	Mkt Cap \$Mil	Rev \$Mil	P/E	ROE%
Bayerische Motoren	56100	155259	5.3	10.6
Volkswagen AG Vorz-	54755	321548	3.5	8.6

## Major Fund Holders

	% of shares
TIGER US Tech Top10 INDXX	0.01
KIM Global Electric Car&Battery Eq CF	0.01
TIGER NASDAQ100	0.01

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