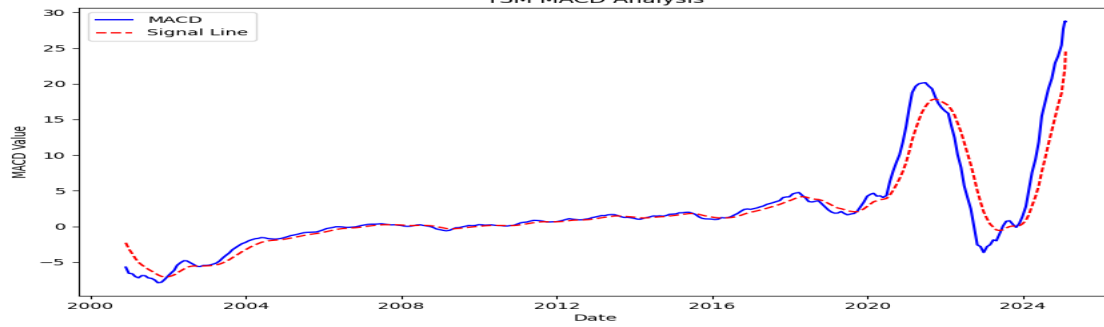


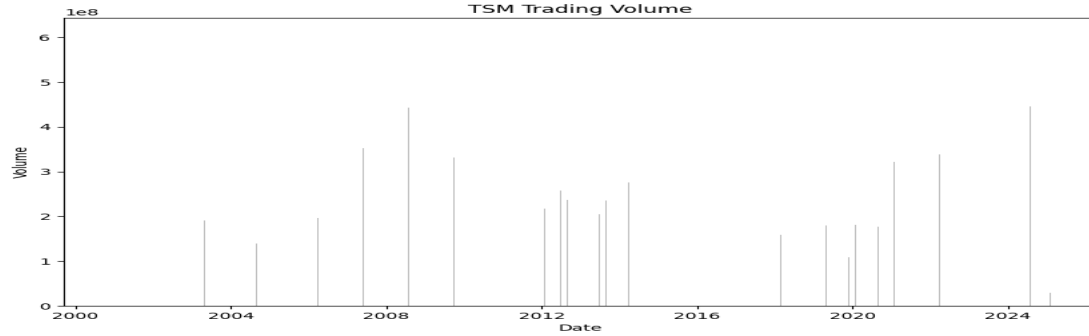
TSM Bollinger Bands Analysis

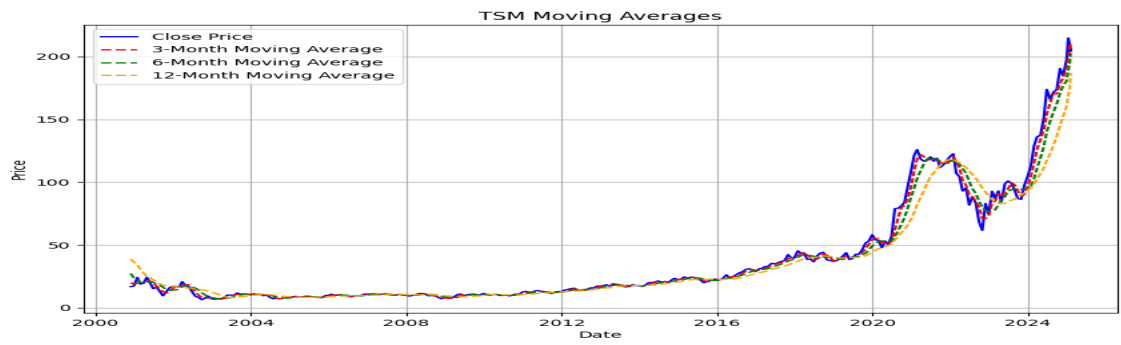


TSM MACD Analysis



TSM Trading Volume





index	open	high	low	close	volume	moving_avg_3	moving_avg_6	moving_avg_12	rolling_mean	rolling_std
count	294.000000	294.000000	294.000000	294.000000	294.000000	294.000000	2.940000e+02	294.000000	294.000000	294.000000
mean	146.500000	38.127517	41.459033	35.764878	38.661939	2.242778e+08	38.037823	37.130023	35.612968	35.612968
std	85.014705	43.679244	48.233628	41.392534	44.867927	9.087216e+07	43.690206	41.781065	38.212557	38.212557
min	0.000000	6.350000	7.630000	5.310000	6.350000	2.992029e+07	6.876667	7.376667	8.081667	6.876667
25%	73.250000	10.550000	11.205000	9.527500	10.472500	1.591066e+08	10.400000	10.365833	10.279583	10.279583
50%	146.500000	17.945000	19.370000	16.745000	17.735000	2.013943e+08	18.081667	17.905000	17.734167	17.734167
75%	219.750000	42.682500	45.095000	39.787500	43.170000	2.797348e+08	41.509167	40.932083	40.247708	40.247708
max	293.000000	199.630000	226.400000	197.980000	214.790000	6.128371e+08	209.386667	202.738333	186.915000	186.915000