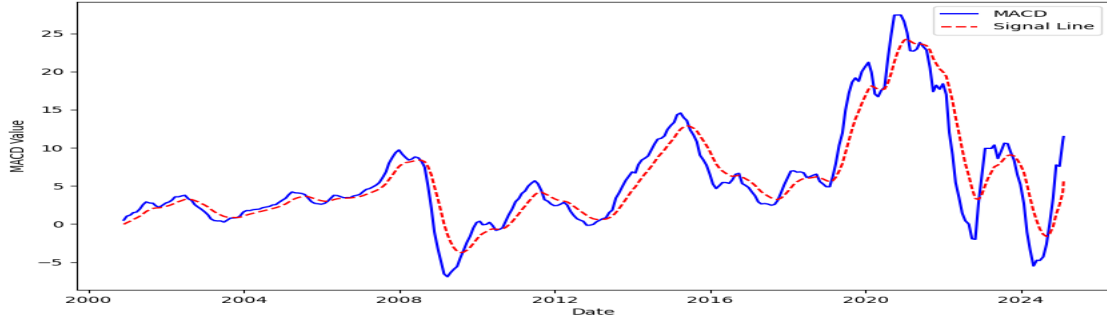


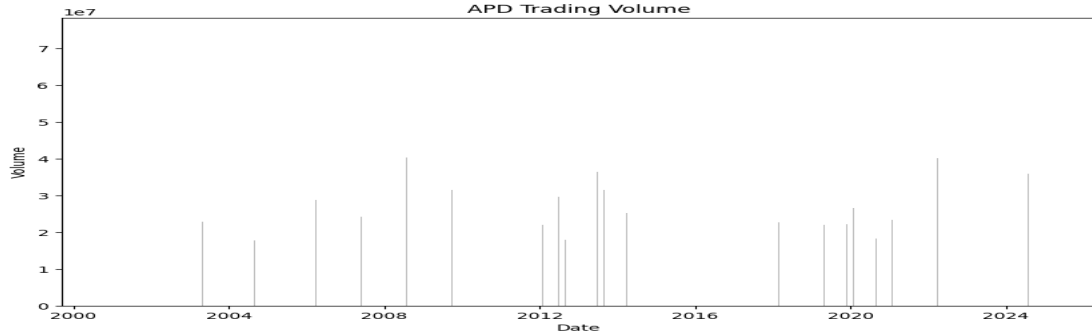
APD Bollinger Bands Analysis

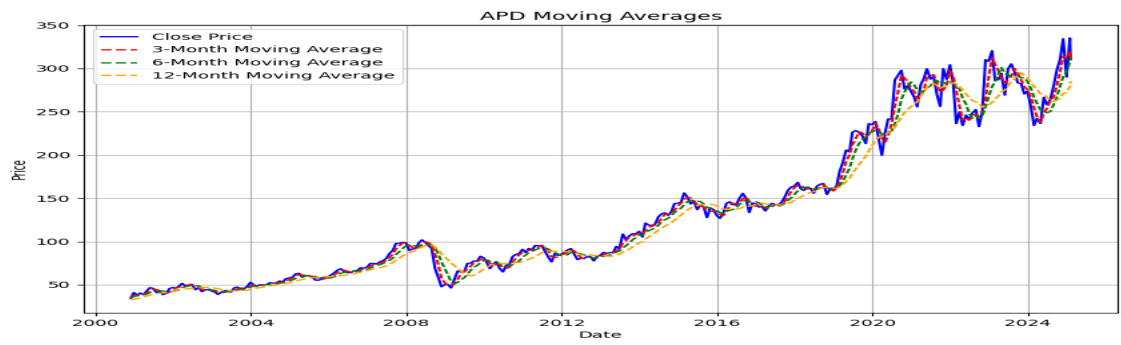


APD MACD Analysis



APD Trading Volume





index	open	high	low	close	volume	moving_avg_3	moving_avg_6	moving_avg_12	rolling_mean	rolling_std
count	292.000000	292.000000	292.000000	292.000000	292.000000	2.920000e+02	292.000000	292.000000	292.000000	292.000000
mean	145.500000	132.491404	139.612688	125.776863	133.269486	2.589769e+07	132.304281	130.869121	128.190000	81.326392
std	84.437354	84.455521	89.224610	79.730627	84.714791	9.143485e+06	83.908225	82.866895	81.326392	81.326392
min	0.000000	35.440000	37.810000	32.250000	34.440000	1.149561e+07	35.916667	34.711667	32.653333	32.653333
25%	72.750000	64.480000	67.920000	60.820000	64.732500	2.001442e+07	64.621667	64.030000	62.589792	62.589792
50%	145.500000	96.525000	99.770000	91.680000	97.805000	2.331822e+07	95.588333	94.896667	89.555000	89.555000
75%	218.250000	167.425000	176.940000	163.447500	171.572500	2.960025e+07	166.512500	163.362083	162.740000	162.740000
max	291.000000	335.900000	341.140000	307.520000	335.260000	7.461790e+07	319.876667	313.056667	295.150000	295.150000