

TSMC the world's largest semiconductor manufacturer (they own 62% of the overall market share) they basically have a monopoly on more advanced 3 nanometer chips and they are preparing to launch their 2 nanometer production line.

Their biggest clients are Apple, Nvidia, AMD and Qualcomm. TSMC generated a revenue of 26.9 billion on the quarter beating analysts estimates and up a massive 41% compared to last year.

Once we removed the costs of making the chips, TSMC is left with a gross profit of \$15.9 billion, that's a gross margin of 59% and once we deduct every other expense like research & development or sales and marketing, the company has a net profit of \$11.6 billion.

So TSMC keeps \$43 for every \$100 they make in revenue and this record quarter is due to the surging demand in AI chips.

The stock price closed at \$209.32 and above the EMA20 (\$208.03), EMA50 (\$202.71), EMA100 (\$193.94) and EMA200 (\$177.52) while the RSI14 is at 51.68 the volume on January 31 was at 15.78M and up from the 3 months average volume (14.87M) but down from the 1 month average volume (17.3M) and also down from the 10 days average volume (22.5M).

Today the price in Pre-market is at \$202.93 (-3.05%), below the EMA20 and close to break the support of EMA50 as a result of the Trump's announcement for tariffs of 25% on Canada and Mexico and 10% on China.

The EMA20 was below from EMA50, EMA100 and EMA200 from April 28, 2023-May 22, 2023 while the RSI was from 35.72 to 64.67.

Then the time frame of May 23, 2023-September 13, 2023 the EMA20 was above the EMA50, EMA100 and EMA200 until September 14, 2023 but with some fluctuations the $EMA20 > EMA50 > EMA100 > EMA200$ is established.

The key resistance is the price at \$212.60 because the stock went at this level for the first time on October 17, 2024 which was the high of this day but from October 18, 2024 to January 3, 2025 the price was below this level.

The stock price went above this price on January 6, 2025 but it doesn't stay at this level again because the other day fell below this level.

It went again above \$212.60 on January 16, 2025 while the next day has fallen again below and then it increased and stayed above this price for 4 consecutive days (January 21, 2025-January 24, 2025).

The price must have consecutive closes above the \$212.60 with a volume above the averages to break this resistance and then try for the next resistance (All time

high at \$226.40) that it was at this level on January 24, 2025 and the key supports are the EMA20, EMA50, EMA100 and EMA200.

