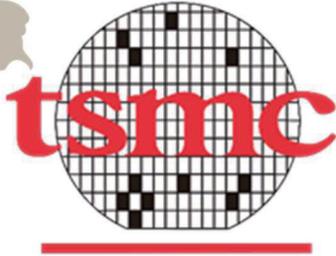


# WORK INTRODUCTION

國二四：簡莉綺、鄭如涵、范以蓁

## The magic mountain that protects Taiwan

### - Analysis of TSMC's financial report



1 The world's first manufacturer specializing in wafer foundry

2 The magic mountain that protects Taiwan.

3 Taiwan's Business Indicators.

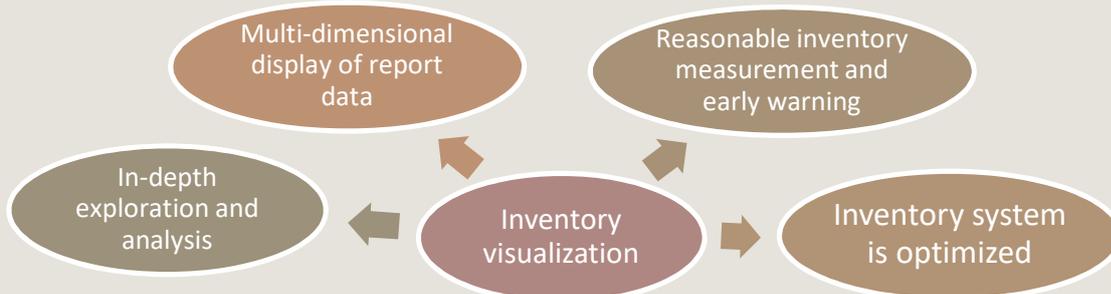
In recent years, TSMC has actively set up factories in various countries to attract global talents and strengthen Taiwan's industrial competitiveness, which has a certain influence on the world. Therefore, this group wants to study TSMC's operation and financial status, and to study TSMC's financial report analysis.



This group uses literature analysis method to analyze TSMC's capital

According to the literature analysis method, this group researched the following conclusions: from 2020 to 2022, the overall data of TSMC will increase, the capital expenditure will increase significantly, the gross profit rate will continue to rise, and the profitability is good; the current ratio And the quick ratio has a rising trend, and the solvency is getting better and better. Accounts receivable turnover and total asset turnover, while declining slightly between 2020 and 2021, have both recovered in 2022.

However, the inventory turnover rate has been declining in the past three years, which has led to the problem of inventory depletion and inventory backlog.



Improvement method: Make perfect planning, determine the "optimum inventory quantity" that meets the actual sales table, use visual management, regularly review financial statements, and find suitable solutions to these problems.