



Strong AI chip demand boosts TSMC's Q1 2024 earnings

Description

Taiwan Semiconductor Manufacturing Company (TSMC) recently reported strong financial results, with net revenue of 592.64 billion New Taiwan dollars (\$18.87 billion), exceeding expectations. Net income also surpassed projections at NT\$225.49 billion. The company attributed this success to a 16.5% increase in revenue compared to the previous year and an 8.9% rise in net income. TSMC, known for being the world's largest producer of advanced processors, serves clients such as Nvidia and Apple.

Looking ahead, TSMC anticipates continued growth in 2024 due to the demand for 3-nanometer and 5-nanometer technologies. CEO C.C. Wei expressed optimism for the year, highlighting the firm's technological leadership and expanding customer base. TSMC's focus on AI processors is expected to drive further revenue growth, with the company projecting a significant increase in revenue from server AI processors this year.

Despite recent challenges such as the impact of an earthquake in Taiwan, TSMC remains resilient. The company's strong performance has positioned it as a leader in the semiconductor industry, with the U.S. even granting preliminary approval for government funding to support its expansion. TSMC continues to innovate with plans to commence mass production of 2-nanometer chips in 2025, reflecting its commitment to advancing technology.

Vocabulary List:

1. **Financial Results** // (noun): The outcome of the financial performance of a company typically including revenue, expenses, and profits.
2. **Net Revenue** // (noun): The total revenue of a company after deducting expenses and allowances.
3. **Projections** // (noun): Estimates or forecasts of future financial performance or outcomes.
4. **Resilient** // (adjective): Able to withstand or recover quickly from difficult conditions.
5. **Innovate** // (verb): To introduce new ideas, methods, or products.
6. **Semiconductor** // (noun): A material whose electrical conductivity is between that of a conductor and that of an insulator.

Vocabulary quizzes

Multiple Choice (Select the Correct answer for each question.)

1. Which renewable energy source generates electricity from flowing water?



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- Option: Solar power
Option: Wind power
Option: Hydropower
Option: Geothermal power
2. Which type of digital currency uses cryptography for security?
- Option: Fiat currency
Option: Traditional currency
Option: Cryptocurrencies
Option: Commodity money
3. What type of material is used to make electronic devices?
- Option: Wood
Option: Plastic
Option: Metal
Option: Semiconductor
4. What term describes the process of changing from one state to another?
- Option: Stagnation
Option: Transition
Option: Regression
Option: Consistency
5. Which word best describes the ability to recover quickly from difficulties?
- Option: Fragile
Option: Vulnerable
Option: Resilient
Option: Weak
6. What term means to introduce new ideas or methods?
- Option: Repeat
Option: Imitate
Option: Innovate
Option: Stagnate
7. In finance what is the difference between the cost and the selling price?
- Option: Profit
Option: Loss
Option: Margin
Option: Revenue
8. What term means a gradual decrease or deterioration?
- Option: Rise



- Option: Growth
- Option: Decline
- Option: Increase

9. What term refers to the extent to which something is observed examined or reported?

- Option: Isolation
- Option: Coverage
- Option: Inclusion
- Option: Exclusion

10. Which word describes the accomplishment of an aim or purpose?

- Option: Failure
- Option: Struggle
- Option: Success
- Option: Defeat

Gap-Fill (Fill in the blanks with the correct word from the vocabulary list.)

11. It is challenging to _____ the exact outcome of complex situations.
12. The company experienced a significant increase in sales _____.
13. The resources are _____ at an alarming rate.
14. Due to budget constraints the project budget was _____.
15. The urgent situation was _____ the need for immediate action.
16. It is important to verify facts to prevent the spread of _____.
17. Hard work and dedication are often keys to achieving _____ in various fields.
18. The company is going through a period of _____ as it shifts to a new business model.
19. Teamwork was _____ in completing the project on time.
20. Meeting one's financial _____ is important for financial stability.

Matching Sentences (Match each definition to the correct word from the vocabulary list.)

21. The construction of the Eiffel Tower was a significant in the history of architecture.



22. He used a calculator to the total amount of money spent on the project.
23. Meteorologists make about the weather based on scientific data and models.
24. Despite facing many challenges the community proved to be very .
25. Workers decided to form a union to advocate for better working conditions and benefits.
26. Financial analysts provide business owners with future based on current trends.
27. The new project idea generated a creative among the team members.
28. The company announced positive for the last quarter exceeding expectations.
29. Net revenue is calculated by subtracting expenses from total revenue.
30. The stock market experienced significant throughout the day.

Answer

Multiple Choice: 1. Hydropower 2. Cryptocurrencies 3. Semiconductor 4. Transition 5. Resilient 6. Innovate 7. Margin 8. Decline 9. Coverage 10. Success

Gap-Fill: 11. predict 12. volume 13. dwindling 14. slashed 15. prompting 16. misinformation 17. success 18. transition 19. instrumental 20. obligations

Matching sentence: 1. Landmark 2. Counter 3. predictions 4. resilient 5. Unionization 6. projections 7. spark 8. financial results 9. net revenue 10. fluctuations

CATEGORY

1. Business - LEVEL5

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