

China remains a crucial market for U.S. chipmakers amid rising tensions

Description

US-China Tech War: The Future of Chip Technology

In recent years, the US and China have engaged in a chip technology war, with the US passing a series of export controls to restrict China's access to advanced chip technology. Despite this, China continues to remain a significant market for US chipmakers.

US companies like Nvidia and Intel, despite obstacles presented by US export restrictions, aim to serve their Chinese clients. They have reportedly designed modified versions of AI chip products for the China market.

China is not sitting idle either. Its response to US sanctions has been to focus on self-reliance. Beijing is investing billions of yuan into the domestic semiconductor industry. Additionally, it's encouraging its firms to purchase locally made chips.

However, even with increased domestic production, Chinese firms lag behind their US competitors by about three to five years in some areas like AI GPU market.

The tension between the two nations continues to grow, with both trying to secure their place in the future of chip technology. It's yet to be seen, what impact this tech war will ultimately have on the global semiconductor industry.

Vocabulary List:

- 1. Export controls // (noun): Regulations limiting the export of certain goodstechnologies or services.
- 2. **Semiconductor** // (noun): A substance that has electrical conductivity intermediate between that of a conductor and an insulator.
- 3. **Self-reliance** // (noun): Independence and the ability to rely on oneself for support or sustenance.
- 4. **Domestic production** // (noun): The production of goods within a country for domestic consumption or use.
- 5. **Sanctions** // (noun): Actions taken to induce compliance with international law or normstypically involving restrictions or penalties.
- 6. **Competitors** // (noun): Rivals or adversaries engaged in the same field or activity.

Vocabulary quizzes

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



1. What financial status occurs when a person or organization can not pay their debts?

Option: A) Profitability Option: B) Wealth Option: C) Bankruptcy Option: D) Stability

2. Which regulations are imposed by governments to restrict the export of certain goods services or technologies?

Option: A) Import limitations Option: B) Export controls Option: C) Market regulations Option: D) Trade agreements

3. What term refers to the reduction of the reward given to Bitcoin miners?

Option: A) Doubling Option: B) Halting Option: C) Halving Option: D) Stopping

4. Which word is used to describe a statement made with insufficient proof? ESL-NE

Option: A) Accuses Option: B) Confirms

Option: C) Authenticates

Option: D) Alleges

5. What are penalties applied against a country for non-compliance with international law?

Option: A) Promotions Option: B) Sanctions Option: C) Bonuses Option: D) Rewards

6. Which term describes a cautious attitude based on doubts or suspicions?

Option: A) Trusting Option: B) Gullible Option: C) Credulous Option: D) Sceptical

7. What does it mean when a resource is completely depleted?

Option: A) Multiply Option: B) Stock up Option: C) Top off Option: D) Run out



3. Who are rivals in the same industry vying for the same market share?
Option: A) Collaborators
Option: B) Supporters
Option: C) Competitors
Option: D) Partners
9. What are machines designed for air travel?
Option: A) Boats
Option: B) Cars
Option: C) Trains
Option: D) Aircraft
10. What process involves selling off all the assets of a business?
Option: A) Acquisitions
Option: B) Expansions
Option: C) Liquidations
Option: D) Profits
Gap-Fill (Fill in the blanks with the correct word from the vocabulary list.)
11 refers to the degree of variation of a trading price series over time.
12 involves making products on a large scale using machinery.
13. I enjoy Italian food pizza and pasta dishes.
pizza and pasta distres.
14. Increased investments can lead to higher capital
15. Taking may lead to quality issues in the final product.
16. Honesty and strong moral principles are essential for maintaining in business.
17. Analysts are entimistic about the economic for the uncoming quarter
17. Analysts are optimistic about the economic for the upcoming quarter.
18. The company's profits significantly after the market downturn.
19. Investors are feeling about the stock market due to positive economic
ndicators.



20. I love swimming ______ in the summer when it's hot.

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

- 21. The artist the beauty of nature in his paintings.
- 22. Scientists spend hours the behavior of animals in their natural habitats.
- 23. She felt about the upcoming exam due to lack of preparation.
- 24. Witnesses are required to in court about what they saw.
- 25. The virus quickly throughout the community.
- 26. Encouraging helps individuals develop independence and confidence.
- 27. Supporting reduces a country's dependence on imports.
- 28. New entrepreneurs should be aware of the common in starting a business.
- 29. The construction project came to a due to lack of funding.
- 30. The insurance company is reviewing the client's for damages.

Answer

Multiple Choice: 1. C) Bankruptcy 2. B) Export controls 3. C) Halving 4. D) Alleges 5. B) Sanctions 6. D) Sceptical 7. D) Run out 8. C) Competitors 9. D) Aircraft 10. C) Liquidations

Gap-Fill: 11. Volatility 12. Manufacturing 13. particularly 14. inflows 15. shortcuts 16. integrity 17. outlook 18. dwindled 19. bullish 20. especially

Matching sentence: 1. Appreciated 2. Observing 3. Anxious 4. Testify 5. Spread 6. Self-reliance 7. Domestic production 8. Pitfalls 9. Halt 10. Claims

CATEGORY

1. Business - LEVEL3

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