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# AMD Reveals Plans for AI Chips to Accelerate Launch of Upcoming Models

## Description

Advanced Micro Devices Inc. is ramping up its efforts to challenge Nvidia Corp. in the lucrative artificial intelligence processor market by accelerating the release of new products.

During her keynote address at the Computex conference in Taiwan, AMD CEO Lisa Su announced the upcoming launch of the MI325X processor in the fourth quarter, with even more advanced models, the MI350 and MI400, slated for release in the following years. These new chips are designed to offer increased memory and faster data processing speeds to compete with Nvidia's offerings.

With the demand for AI training systems on the rise, AMD is striving to capture a share of the market currently dominated by Nvidia. Su highlighted that the company's existing MI300 products are still in high demand and that the upcoming models will be competitive with rival products.

AMD's sales target for AI accelerators this year has been raised to \$4 billion, showing significant growth compared to previous years. However, Nvidia remains ahead in the race, with estimates suggesting its data center unit alone could exceed \$100 billion in annual sales, surpassing both AMD and Intel Corp. combined.

In addition to the AI processors, AMD also introduced its third-generation Ryzen AI processors, named Strix Point, designed for laptops. These processors combine mobile graphics, neural processing units, and the latest processing cores to provide enhanced performance for AI tasks.

Furthermore, AMD showcased new gaming-oriented processors for laptops and desktops, including the Ryzen 9 9950X chip, touted as the fastest consumer CPU in the world running at speeds up to 5.7GHz in boost mode.

Overall, AMD's aggressive approach in the AI processor market signals its determination to challenge Nvidia's dominance and establish itself as a key player in the rapidly growing AI industry.

(Article word count: 293)

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## Vocabulary List:

1. **Ramping up** // (verb): Increasing or accelerating activity or effort.
2. **Leverage** // (verb): To use something to maximum advantage.
3. **Competitive** // (adjective): Involving competition or seeking to win against others.
4. **Dominance** // (noun): Control or power over others.
5. **Establish** // (verb): To set up found or create something.
6. **Aggressive** // (adjective): Characterized by or resulting from aggression or hostility.

## Vocabulary quizzes

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

1. What is the term used to describe increasing the intensity or volume of a particular activity or process?  
Option: Aggressive  
Option: Expedite  
Option: Ramping up  
Option: Enhances
2. Which term refers to using something again for a similar purpose?  
Option: Stored  
Option: Privacy  
Option: Reuse  
Option: Treaty
3. What word describes something related to rules or regulations?



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- Option: Retrieval  
Option: Regulatory  
Option: Accords  
Option: Astronauts
4. Which term is used to describe the effect or influence of one thing on another?
- Option: Stored  
Option: Privacy  
Option: Impact  
Option: Deadline
5. What does the term "Establish" mean?
- Option: Advancements  
Option: Integration  
Option: Establish  
Option: Enhances
6. Which term refers to relating to land or territory?
- Option: Stored  
Option: Privacy  
Option: Impact  
Option: Territorial
7. What is the term used to describe the formal consent or agreement to a decision or request?
- Option: Stored  
Option: Approval  
Option: Impact  
Option: Deadline
8. Which term means to make something happen sooner or more quickly?
- Option: Aggressive  
Option: Expedite  
Option: Ramping up  
Option: Enhances
9. What is the term for the ability or permission to enter or use something?
- Option: Access  
Option: Stored  
Option: Privacy  
Option: Deadline
10. What is a term meaning to intensify increase or further improve the quality value or extent of something?



- Option: Retrieval
- Option: Enhances
- Option: Accords
- Option: Astronauts

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

11. Being \_\_\_\_\_ is essential in today's business environment.
12. Data is securely \_\_\_\_\_ in the cloud.
13. The company aims to achieve market \_\_\_\_\_ through innovative strategies.
14. The new policy will have a significant \_\_\_\_\_ on the economy.
15. The spacecraft's safe \_\_\_\_\_ into the Earth's atmosphere was a crucial part of the mission.
16. It is important to respect individuals' right to \_\_\_\_\_.
17. Please ensure all project tasks are completed before the \_\_\_\_\_.
18. The company adopted an \_\_\_\_\_ marketing campaign to attract new customers.
19. The board of directors granted \_\_\_\_\_ for the new budget proposal.
20. The system offers a high level of \_\_\_\_\_ for the user.

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

21. Employee is crucial for a company to maintain institutional knowledge and experience.
22. The software allows users to easily files from the cloud storage.
23. undergo rigorous training before embarking on space missions.
24. The countries signed a to promote peace and cooperation.
25. The company its latest product at the technology expo.



26. of new software into the existing system was completed successfully.
27. Technological have revolutionized many industries.
28. The company outlined a plan to expand its market reach.
29. Receiving an for your hard work can boost morale.
30. The nations reached diplomatic to address border disputes.

## Answer

**Multiple Choice:** 1. Ramping up 2. Reuse 3. Regulatory 4. Impact 5. Establish 6. Territorial 7. Approval 8. Expedite 9. Access 10. Enhances

**Gap-Fill:** 11. competitive 12. stored 13. dominance 14. impact 15. reentry 16. privacy 17. deadline 18. aggressive 19. approval 20. controllability

**Matching sentence:** 1. retention 2. retrieve 3. Astronauts 4. Treaty 5. unveiled 6. Integration 7. Advancements 8. strategic 9. acknowledgment 10. Accords

## CATEGORY

1. Sci/Tech - LEVEL6

## Date Created

2024/06/03

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