

Macro Roundup Article

Headline: [Chinese Companies Resort To Repurposing Nvidia Gaming Chips For AI](#)

Article Link: <https://www.ft.com/content/eeee7c4d-71f0-454f-bd16-b2445cb3bbb0>

Author(s)	Qianer Liu
Publication	Financial Times
Publication Date	January 11, 2024

Tweet: [To circumvent American export controls Chinese firms are repurposing Nvidia gaming graphics cards at scale in an effort to support their AI sector.](#)

Summary: Chinese companies are resorting to chips repurposed from standard PC gaming products to develop artificial intelligence tools after Washington blocked US exports of high-performance processors. Thousands of Nvidia gaming graphics cards are being stripped of their core components in factories and workshops every month, before being installed on new circuit boards, according to two factory managers and two chip buyers familiar with the situation. Industry experts said the repurposing of chips from cards designed to be slotted into consumer PC motherboards to improve gaming graphics amounted to a rough workaround to tackle the lack of high-end processors in China.

Related Articles: [China AI & Semiconductors Rise: US Sanctions Have Failed and Raimondo Says Commerce Needs More Money to Halt China Chip Drive and US Restricts Nvidia Made-for-China Chips in New Export Rules](#)

Primary Topic: China

Topics: China, News article, Security, Weekly

Permalink: <https://www.edwardconard.com/macro-roundup/to-circumvent-american-export-controls-chinese-firms-are-repurposing-nvidia-gaming-graphics-cards-at-scale-in-an-effort-to-support-the-ir-ai-sector?view=detail>

Featured Image Link: <https://www.edwardconard.com/wp-content/uploads/2024/01/China-Repurposing-Nvidia-Gaming-Chips-.png>