Supply Chain Explorer

By the Emerging Technology Observatory

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Logic chip design: Discrete GPUs

Discrete graphics processing units ("GPUs") have long been used for graphics processing and in the last decade have become the most used chip for training AI algorithms. The United States monopolizes the design market for GPUs, including standalone "discrete GPUs," the most powerful GPUs.

Notable supplier companies

- AMD - United States
- Jingjia Micro (negligible market share) - China (mainland)
- Nvidia - United States