

# Supply Chain Explorer: Logic chip design: Discrete GPUs

This is an export from the Emerging Technology Observatory **Supply Chain Explorer** (<https://chipexplorer.eto.tech>). You can see the web version of this content at <https://chipexplorer.eto.tech/?filter-choose=input-resource&input-resource=N2>.

## Logic chip design: Discrete GPUs

Discrete graphics processing units ("GPUs") have long been used for graphics processing (for example, in video game consoles) and in the last decade have become the most used chip for training artificial intelligence 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