

NVIDIA CORPORATION FROM SUPER PHONES TO SUPER CARS



NVIDIA awakened the world to computer graphics when it invented the GPU in 1999. From our roots in visual computing, we've expanded into super, mobile and cloud computing. NVIDIA's mobile processors are used in smartphones, tablets and auto infotainment systems. PC gamers rely on GPUs to enjoy spectacularly immersive worlds. Professionals use them to create visual effects in movies and design everything from golf clubs to jumbo jets. And researchers utilize GPUs to advance the frontiers of science with high-performance computers.

A CULTURE OF REINVENTION

Founded in 1993, NVIDIA has continuously reinvented itself to delight users and shape the industry. From our beginnings in PC graphics, we expanded into professional graphics to become the standard bearer in visual computing. We later harnessed the parallel computing capabilities of the GPU to advance high-performance computing. Our move into mobile put us at the center of one of the industry's fastest-growing segments.

With the invention of the virtual GPU, we're accelerating cloud computing for consumers and enterprises.

GPUs: THE ENGINES OF MODERN COMPUTING

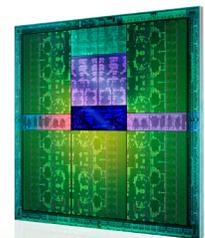
One of the most complex processors ever created, the GPU is the engine behind state-of-the-art computer graphics and energy-efficient computing. NVIDIA's latest GPU architecture, Kepler, boasts 7 billion transistors. Based on Kepler, the GTX690 is the fastest, most energy efficient GPU ever built. And key features in Kepler will make supercomputing more efficient and accessible.

A PASSIONATE FOLLOWING

The passionate drive that fuels our company is most powerfully reflected back from our users. The devotion to our brand is truly rare and is expressed in deeply personal ways—including artwork, tattoos and even in fans naming their children "NVIDIA."

NVIDIA IN BRIEF

- ▶ Founded in 1993
- ▶ Jen-Hsun Huang is co-founder, president and CEO
- ▶ Listed with NASDAQ under the symbol NVDA in 1999
- ▶ Invented the GPU in 1999 and has shipped more than 1 billion to date
- ▶ 7,500 employees worldwide
- ▶ \$4 billion in revenue in FY12
- ▶ 5,000 patents issued, allowed or filed
- ▶ Ranked #10 "greenest" company in America by Newsweek in 2011



- ▶ NVIDIA's latest class of GPUs have up to 7 billion transistors.

GEFORCE: AMAZING VISUAL EXPERIENCES

Our heritage is in PC graphics, and our GeForce® processors deliver amazing visual experiences to a booming gaming market—opening week game sales regularly outstrip sales of blockbuster Hollywood movies. The PC gaming market is expected to reach \$25B in 2016. And gaming is one of the most popular activities in China's 160,000+ icafees. Beyond gaming, GeForce processors power the sleekest ultrabooks so users can do things like edit movies, retouch photos and play games without compromise. GeForce notebook GPUs also efficiently power the MacBook Pro and its dazzling 2880x1800 Retina display.



QUADRO: THE PROFESSIONALS' CHOICE

In the early 2000s, our invention of a programmable processor expanded NVIDIA's reach into professional graphics. Today, the majority of the world's cars and planes, as well as a host of consumer products like tennis shoes and shampoo bottles, are designed using Quadro® solutions. In film, Quadro GPUs were behind all of the "Best Visual Effects" Oscar nominees for the past three years running. With NVIDIA Maximus technology, designers and engineers can do graphics-intensive work and compute-intensive work at the same time, on the same machine.

TESLA: ACCELERATING SCIENCE

NVIDIA's expertise in programmable GPUs has led to breakthroughs in parallel processing. Scientists and researchers around the world are using Tesla® GPUs to tackle the most complex challenges, from climate modeling to quantum physics to finding a cure for cancer. NVIDIA® CUDA® architecture enables GPUs to work not just with the pixels of an image, but with numerical data. NVIDIA Tesla processors harness CUDA to make supercomputing more efficient and more accessible. Today, CUDA is taught in more than 560 universities. On the June 2012 list of Top500 supercomputers, more than 50 systems were powered by NVIDIA GPUs, rising from 10 in just 18 months.

TEGRA: THE MOBILE SUPER CHIP

Tegra®, a mobile super chip, powers the next generation of mobile devices, as well as in-car safety and infotainment systems. Tegra 3's 4-PLUS-1 architecture—four powerful CPU cores handle demanding tasks while a fifth low-power, battery-saver core manages less strenuous tasks—provides outstanding performance and exceptional battery life. The Asus Transformer Prime tablet and super phones from HTC, Fujitsu and ZTE are just a few of the devices that feature the super chip. NVIDIA continues to build on its early tech leadership in the mobile computing revolution. In 2012, the number of Tegra phone design wins has doubled, from 15 to 30; Tegra was selected by Asus to power the world's first WinRT tablet; and Google chose Tegra for its own Android tablet, the Nexus 7.

"What NVIDIA is helping to create is a world only limited by our imaginations, where dreams can blend with reality, where our hopes can be realized."

— Rob Enderle, Enderle Group



GPU-ACCELERATED CLOUD COMPUTING

Cloud computing will deliver the content people care about to whatever display they're looking at. With the invention of the virtual GPU, NVIDIA is accelerating cloud computing, from gaming to the enterprise. With GeForce® GRID, gamers have the freedom to play the most graphics-intensive games from the cloud on any display. And NVIDIA VGX™ enables a true PC experience for the hundreds of millions of power users who increasingly want to bring their own devices to work.

To learn more about NVIDIA, go to www.nvidia.com