



THE RIGHT SOLUTION. THE RIGHT DESIGN. NVIDIA® QUADRO® AND SIEMENS NX

DELIVER CUTTING-EDGE DESIGNS WHILE MEETING THE MOST STRINGENT DEADLINES WITH NVIDIA® QUADRO® PROFESSIONAL GRAPHICS SOLUTIONS AND SIEMENS NX 7.5 SOFTWARE.

Whether you are a product designer or engineer using Siemens NX suite of integrated CAD, CAE and CAM solutions, Quadro lets you move from concept ideation to manufacturing with shortened cycle time.

MORE PRODUCTIVE WORKFLOW

Quadro solutions, based on the Fermi architecture, provide up to 3X faster 3D graphics performance enabling you to quickly visualize and interact with complex designs. With Quadro you can easily explore using different design scenarios and materials in real-time, to be confident that your final design is the best design.

MORE INTERACTIVE DESIGNS

Many products consist of hundreds or even thousands of individual components, Quadro solutions with ultra-large graphics memory enable you to interact with extremely large assemblies, with more components. You can manipulate more surfaces and materials than ever before letting you make design decisions, while reviewing the individual components in context of the full product.

HIGHER QUALITY DESIGNS

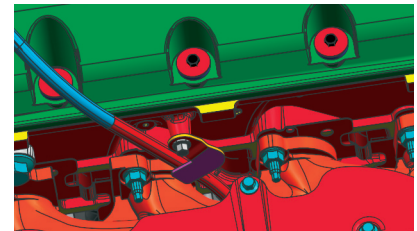
Quadro solutions provide reduced visual artifacts, letting you refine the most intricate design details without sacrificing performance. See your designs with smooth, accurate edges as Quadro full scene anti-aliasing (up to 128X) eliminates jagged edges.

CUTTING-EDGE DESIGN AND VISUALIZATION TOOLS

Reduce iterations on product designs by integrating applications like RTT DeltaView and Bunkspeed Shot Pro to generate interactive, photorealistic views of your complex CAD models. With the performance of Quadro, you can incorporate high-quality reviews in your workflow for faster product decisions with key stakeholders, shortening your time to production.



Siemens NX 7.5



Reduced Antialiasing Artifacts

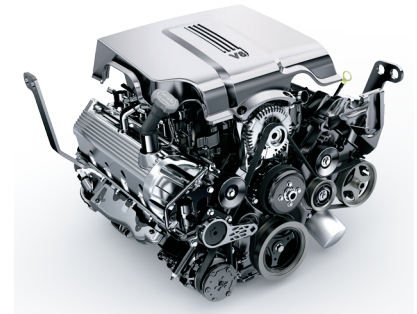
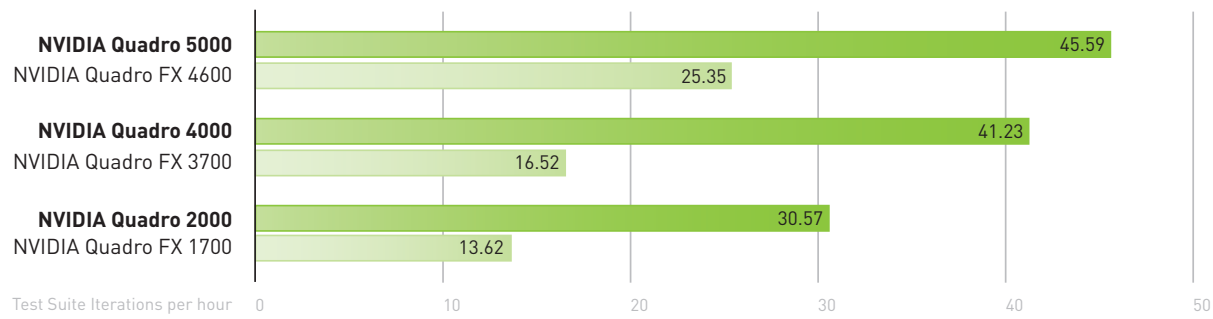






Image Created with Bunkspeed Shot Pro

SIEMENS NX 7.5 PERFORMANCE MEASUREMENTS



CERTIFIED AND RECOMMENDED NVIDIA QUADRO SOLUTIONS

Quadro Solutions	Quadro 5000	Quadro 4000	Quadro 2000	Quadro 5000M
				
CUDA Cores	352	256	192	320
Graphics Memory	2.5 GB	2 GB	1 GB	2 GB
Memory Bandwidth	120 GB/s	89.6 GB/s	41.6 GB/s	76.8 GB/s
Display Connectors	Dual-Link DVI DisplayPort (2) 3-Pin Stereo	Dual-Link DVI DisplayPort (2) 3-Pin Stereo*	Dual-Link DVI DisplayPort (2)	Varies by mobile workstation platform

*Optional stereo bracket is available



SIEMENS

NVIDIA QUADRO. BUILT FOR PROFESSIONALS™

Quadro professional graphics solutions are engineered, built and tested by NVIDIA to provide the highest standards of quality for maximum system uptime. Delivering industry leading performance and capabilities, Quadro solutions are backed by an extended three year warranty to ensure your system's reliability.

With advanced support for multiple display environments, you can view more content and boost your productivity. In addition, with robust features, including unified driver architecture and NVIDIA® nView® display management software, deploying Quadro throughout an enterprise offers IT administrators an easy to manage solution.

QUADRO^{fermi} | Exponentially Better for Siemens NX

To learn more, visit www.nvidia.com/siemens

Visit HP at www.hp.com

© 2011 NVIDIA Corporation. All rights reserved. NVIDIA, the NVIDIA logo, NVIDIA Quadro, and CUDA are trademarks and/or registered trademarks of NVIDIA Corporation. All company and product names are trademarks or registered trademarks of the respective owners with which they are associated.

