FOCUSING WHERE IT MATTERS MOST
ON KEY PRODUCTS FOR CAD/CAE/CAM WORKFLOWS

- SPECviewperf® 12 clearly demonstrates the benefits value of optimizing AMD FirePro™ products for real-world workflows to improve performance and the overall experience
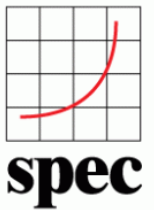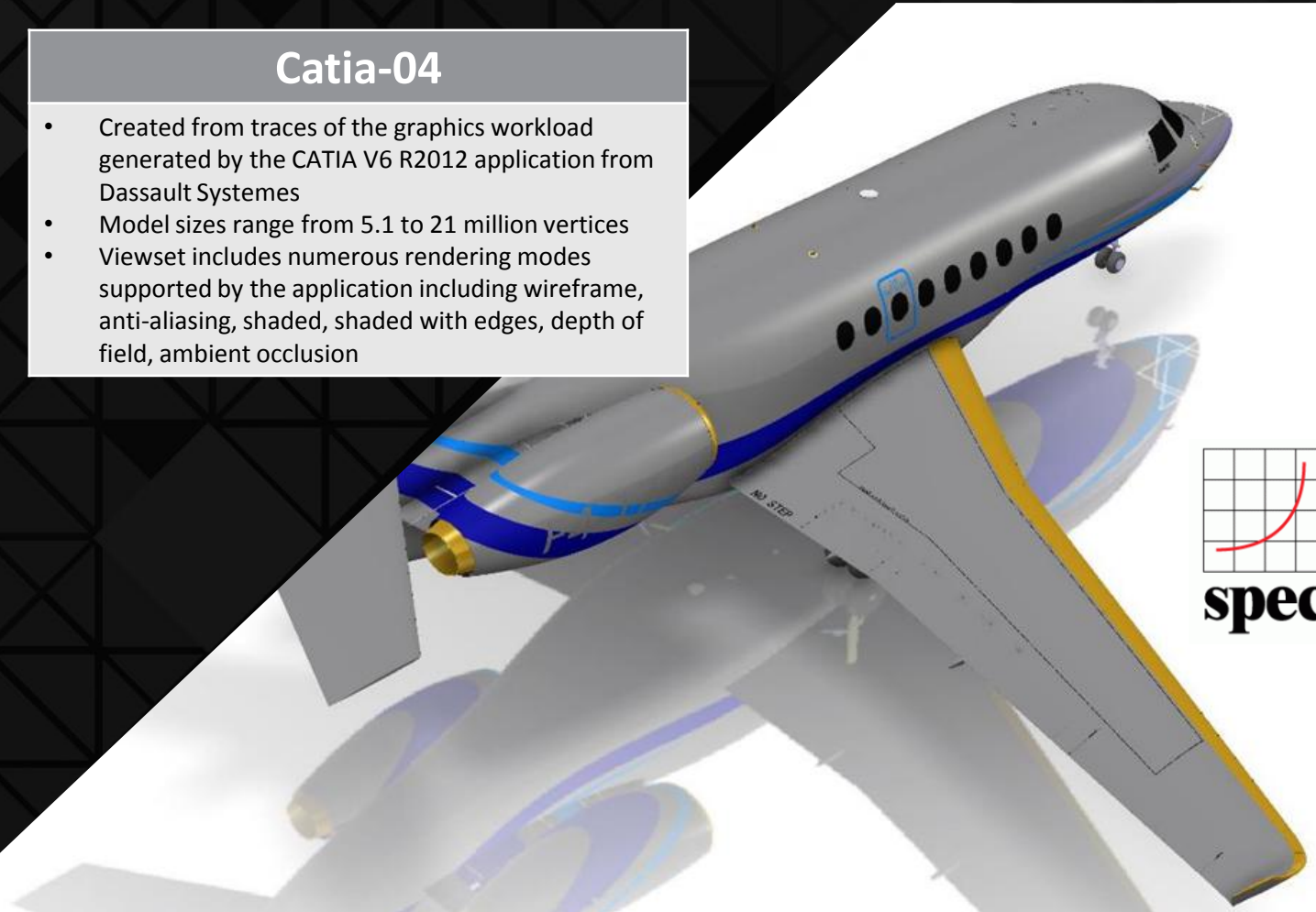
Catia-04

- Created from traces of the graphics workload generated by the CATIA V6 R2012 application from Dassault Systemes
- Model sizes range from 5.1 to 21 million vertices
- Viewset includes numerous rendering modes supported by the application including wireframe, anti-aliasing, shaded, shaded with edges, depth of field, ambient occlusion

WINNING WHERE IT MATTERS MOST
AMD FirePro Up to 2.5x as Fast

	V3900 vs Q410	V4900 vs K600	W5000 vs K2000	W7000 vs K4000
AMD	13,36	18,10	36,52	48,61
Nvidia	5,29	7,98	20,49	35,08

System Config: Intel E5-1660 3.30GHz, 16GB RAM, Win7 64-bit SP1, AMD 13.152.4, 13.25.18.1 drivers, Nvidia 331.65, 331.82 drivers.

FOCUSING WHERE IT MATTERS MOST
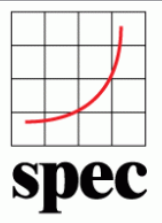## ON KEY PRODUCTS FOR CAD/CAE/CAM WORKFLOWS

Solution Partner
PLM
SIEMENS

◢ SPECviewperf® 12 clearly demonstrates the benefits value of optimizing AMD FirePro™ products for real-world workflows to improve performance and the overall experience
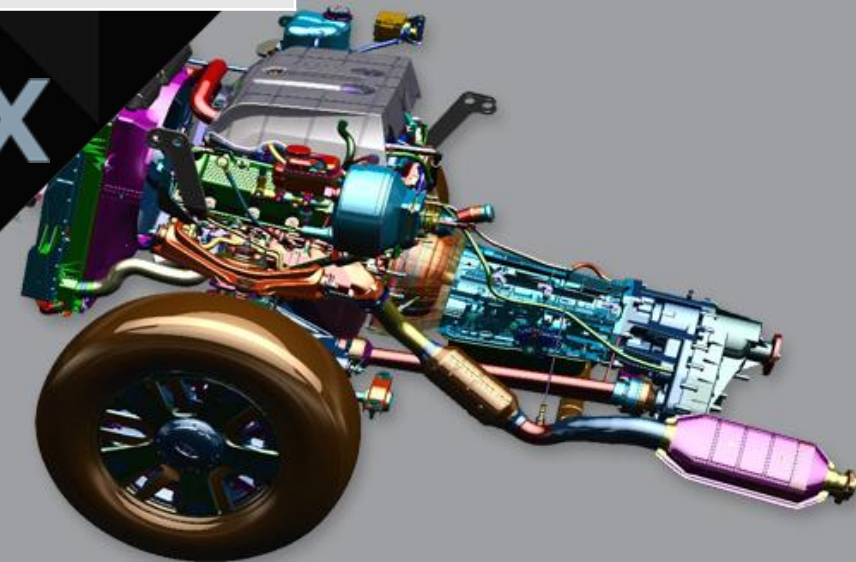
SNX-02

- Created from traces of the graphics workload generated by the NX 8.0 application from Siemens PLM
- Model sizes range from 7.15 to 8.45 million vertices
- Viewset includes numerous rendering modes supported by the application including wireframe, anti-aliasing, shaded, shaded with edges, and studio mode

WINNING WHERE IT MATTERS MOST
UP TO 2.3X TIMES AS FAST

	V3900 vs Q410	V4900 vs K600	W5000 vs K2000	W7000 vs K4000
■ AMD	14,79	20,15	46,67	57,92
■ Nvidia	8,51	12,86	20,38	34,82

System Config: Intel E5-1660 3.30GHz, 16GB RAM, Win7 64-bit SP1, AMD 13.152.4, 13.25.18.1 drivers, Nvidia 331.65, 331.82 drivers.

FOCUSING WHERE IT MATTERS MOST
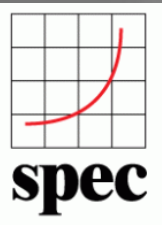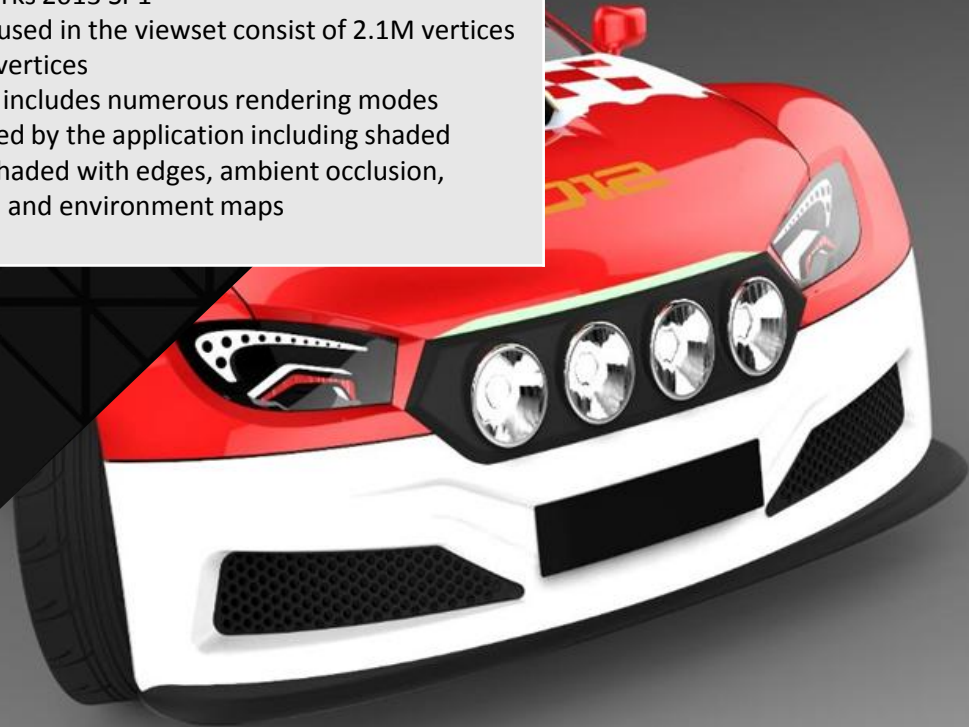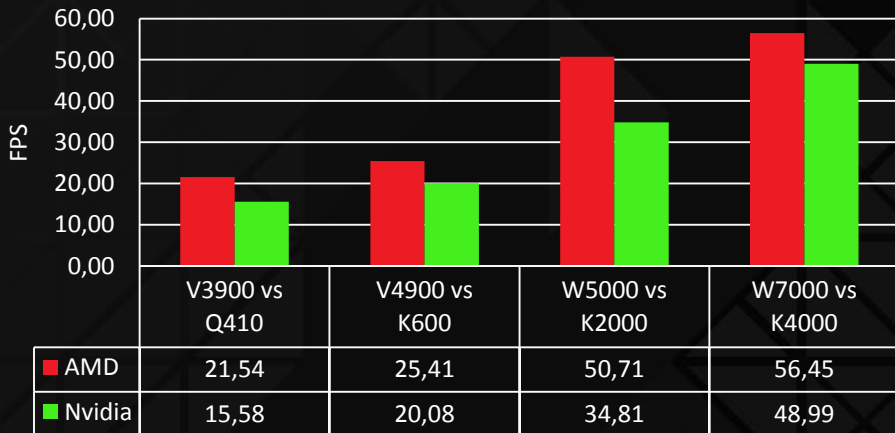## ON KEY PRODUCTS FOR CAD/CAE/CAM WORKFLOWS

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SOLIDWORKS

SW-03

- Created from traces of Dassault Systèmes SolidWorks 2013 SP1
- Models used in the viewset consist of 2.1M vertices to 21M vertices
- Viewset includes numerous rendering modes supported by the application including shaded mode, shaded with edges, ambient occlusion, shaders, and environment maps

WINNING WHERE IT MATTERS MOST
UP TO 46% FASTER

FPS	V3900 vs Q410	V4900 vs K600	W5000 vs K2000	W7000 vs K4000
AMD	21,54	25,41	50,71	56,45
Nvidia	15,58	20,08	34,81	48,99

System Config: Intel E5-1660 3.30GHz, 16GB RAM, Win7 64-bit SP1, AMD 13.152.4, 13.25.18.1 drivers, Nvidia 331.65, 331.82 drivers.

spec