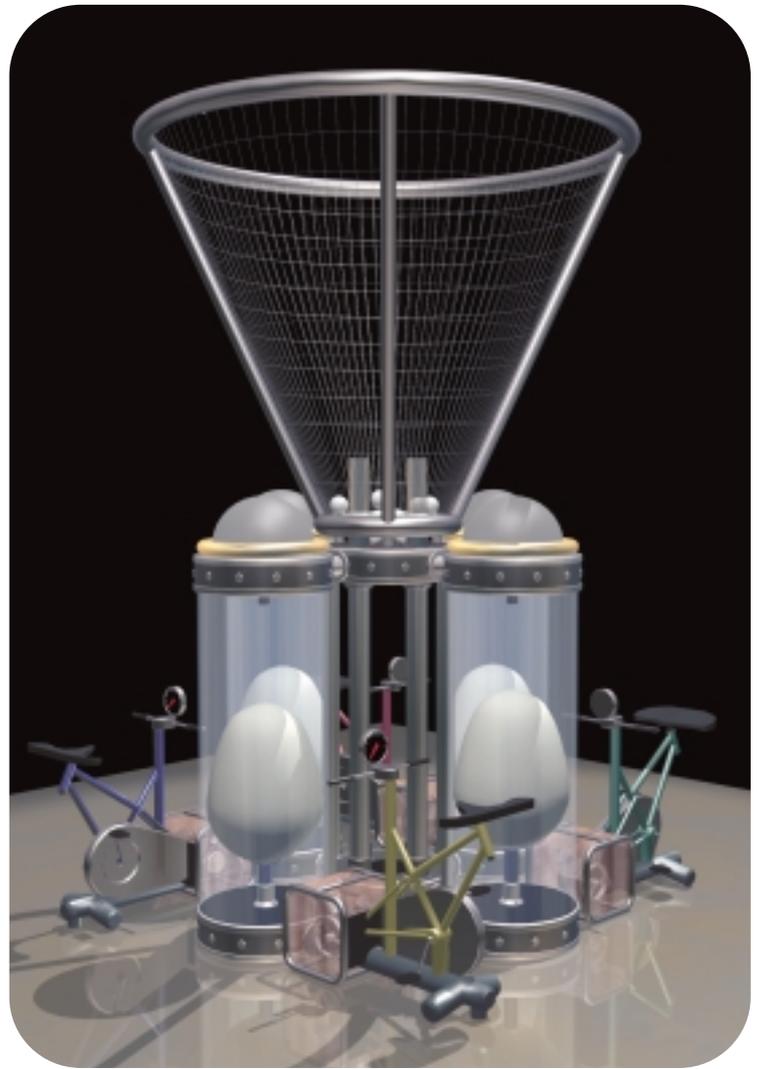


**autodesk®**

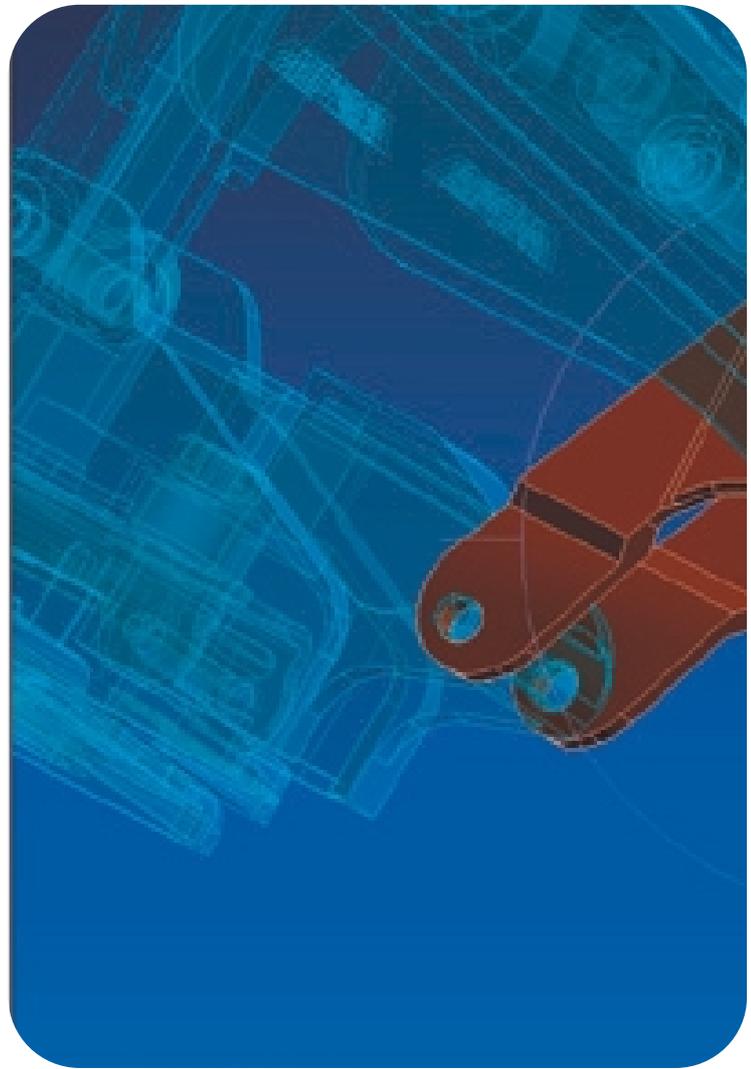


**The logical choice  
for MCAD**



**“We are thrilled with  
the way our  
hp visualize workstations  
handle even the  
toughest design challenges.”**

Martin Steuer,  
Product Marketing Manager MCAD,  
EMEA, Autodesk



## **Invent, Design, Deliver**

Engineers are under more pressure than ever before. Global competition and shortening development cycles mean there is less time to design, develop and prove new or updated products.

As an engineering company, HP understands these challenges. This is why HP incorporates the latest technology into its workstations – to provide engineers with the fastest and most powerful tools for the toughest design tasks. It is also why HP partners with leading independent software vendors (ISVs) to ensure that the latest applications are not only available on HP Technical Computing systems – but are also tuned for the highest performance possible.

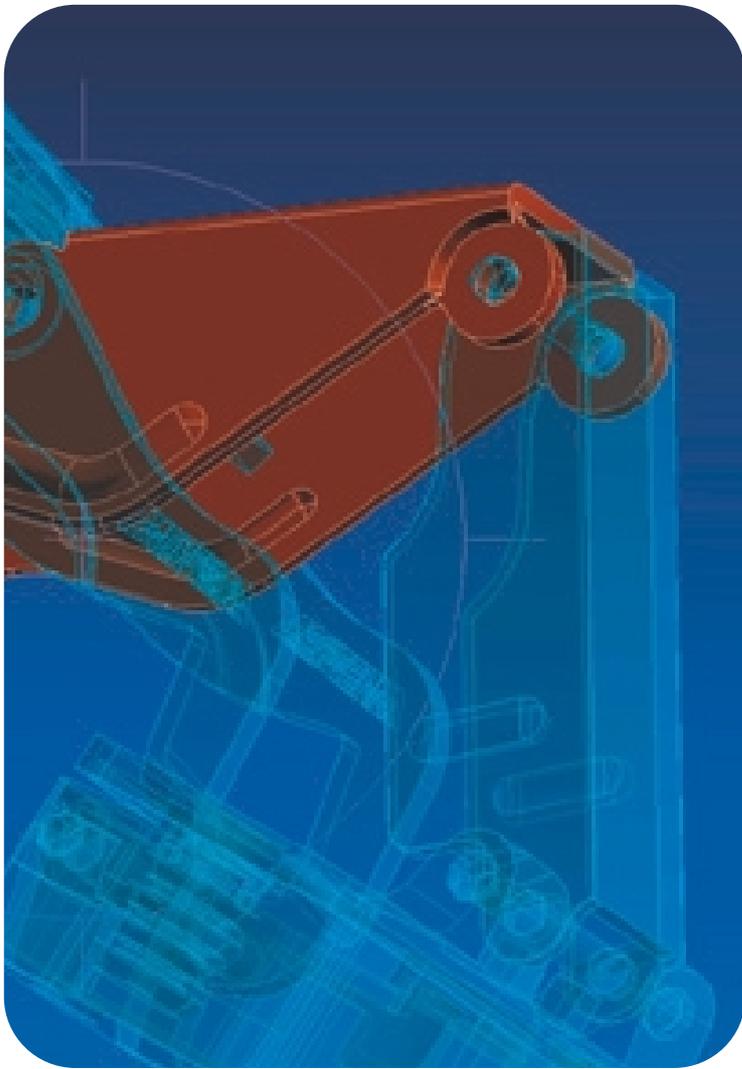
The result? Application performance leadership. The **hp visualize personal workstation** delivers the superior performance that enables engineers to tackle the most demanding design jobs – and get them completed faster.

## **HP and Autodesk**

HP is a leading global provider of computing and imaging solutions and its products include the largest range of Technical Computing workstations. Unlike vendors who only offer one operating system, HP provides a full range of workstations based on Windows NT, UNIX, and Linux. This customer-oriented approach – coupled with continual technical innovation – is one reason why HP holds an unrivalled leadership position in the MCAD market.

Another reason is HP's strong relationship to ISVs such as Autodesk. The alliance between these two leading companies is transforming CAD by placing powerful, affordable design tools into the hands of every engineer.

HP and Autodesk are working hand-in-hand to ensure their range of leading design products are optimized for high-end mechanical engineering. United by a common spirit of invention, the two companies are further collaborating to develop sophisticated solutions that maximize the power of the Autodesk mechanical design suite on HP's powerful **visualize personal workstations**.



## Autodesk – design with style and power

Autodesk, the world's leading design and digital content creation company, helps customers drive business through the power of design. Serving a host of engineering and design industries, Autodesk has a reputation based on product quality. Autodesk offers two software products for MCAD professionals who need the power of 3D solid modeling:

**Autodesk Inventor** is a feature-based, solid-modeling 3D design system that provides the power to make valuable design data available throughout an entire enterprise. Unique adaptive technology overcomes model change issues associated with parametric-only systems and allows users to work with extremely large assemblies.

**Autodesk Mechanical Desktop** is the world's leading 3D design system and the only system that unites 3D parametric features with 2D design to address every design-through-manufacturing process. Autodesk Mechanical Desktop is ideal for AutoCAD users seeking to extend the capabilities of their AutoCAD environment.

**"We replaced our  
training workstations  
with hp visualize ones ...  
our customers  
love them."**

Norman Buckberry,  
Training Manager,  
EMEA, Autodesk

## Working in another dimension

Regardless of whether you design in 2D, 3D or a mixture of both – or whether you use **Autodesk Inventor** or **Mechanical Desktop** – when you run Autodesk software you are using a premier product. So why would you compromise its capabilities by running it on inferior hardware?

The new family of mechanical solutions from Autodesk deserves the highest performing platforms possible. But not every computer system can rise to the challenge. Only **hp visualize personal workstations** truly meet these performance demands by delivering huge memory expandability for the large assembly capability of Inventor, as well as dual Pentium III processing power and the ultimate graphics performance on Window NT.

And this performance leadership will extend into the future with HP's pivotal role in compiler technology, as well as in the co-development of the next-generation IA-64 processor with Intel – all of which is aimed to meet the future computing and visualization needs of mechanical engineers.

# Leading MCAD performance from HP

HP visualize personal workstations cover the entire spectrum of needs – from cost-effective models for desktops to powerful platforms that handle intense structural and crash analysis tasks. In particular, the new generation **p-class** and **x-class hp visualize workstations** feature leading-edge graphics and more than enough power to drive even your largest designs well into the future – and all at an affordable price.

As with all **hp visualize workstations**, the **p-class** and **x-class** deliver the performance needed by users of sophisticated software to compute, visualize and manipulate sets of large, complex data and models. These systems boost designer productivity in environments where time-to-market is critical. For example, design projects that include virtual prototyping, large-model 3D rendering, and manufacturing simulation can now be completed with unprecedented speed.

## ... power to visualize your designs

In a time of changing competitive and technical dynamics, HP computer systems are your key to better product development processes. And regardless of whether your platform is UNIX, Linux, or Windows NT, there's an **hp visualize personal workstation** to meet your needs.

HP's leading-edge technology not only provides the world's fastest graphics, but also superior processors, and greater disk, RAM and I/O alternatives. Graphics power is based on the industry-leading **hp visualize-fx<sup>5</sup>** and **-fx<sup>10</sup> graphics accelerators**, which utilize the latest micro-technology advances to produce exceptional speed and efficiency. All this, plus HP's renowned worldwide service and support.



## Smooth transition to the future

With HP, you're also assured of a smooth migration path to tomorrow's mechanical design environment. Built around the IA-64 microprocessor, this environment will bring unbeatable graphics power to the engineering desktop. Working closely with Intel, HP is at the forefront of the move to this next-generation architecture. And with HP's market leadership, you can rest assured that in the years to come the design applications you rely on, such as those from Autodesk, will continue to be available and optimized for HP Technical Computing systems.

Put it all together and the answer is clear: Regardless of whether you focus on the visualization of complex 3D designs or compute-intensive analysis work, HP is the partner of choice for your mechanical design needs. Today, tomorrow – and beyond.

**Interested in more information?**

**Contact your authorized HP Partner,  
or check the Internet at:**

**<http://www.hp.com/visualize/products/winnt>  
<http://www.autodesk.com>**



Hewlett-Packard GmbH  
Herrenberger Straße 140  
D-71034 Böblingen

Autodesk GmbH  
Hansastraße 28  
80686 München

**Xanadu s.r.o.**  
(dříve CAD Studio + i-Systems)



**Autodesk Systems Center**

**autodesk**  
authorized systems center

**Hewlett-Packard Business Partner**

business partner   
invent

**Microsoft Certified Partner**

**Microsoft**  
**CERTIFIED**  
Partner

**Symantec Enterprise Sales Partner**

 **symantec.**  
enterprise sales partner

<p><b>České Budějovice</b> 370 01 Tylova 17 tel. +420 386 352 966 (..969) fax. +420 386 352 979 <a href="mailto:info@xanadu.cz">info@xanadu.cz</a></p>
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<p><b>Praha</b> 10 106 00 Žirovnická 2389 tel. +420 272 770 000 fax. +420 283 893 154 <a href="mailto:info@praha.xanadu.cz">info@praha.xanadu.cz</a></p>
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<p><b>Pardubice</b> 530 02 Smilova 386 tel. +420 466 611 773 fax. +420 466 611 613 <a href="mailto:info@pce.xanadu.cz">info@pce.xanadu.cz</a></p>
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<p><b>Ostrava M.Hory</b> 709 00 Fráni Šrámka 5 tel. +420 596 611 060 fax. +420 596 611 061 <a href="mailto:ostrava@xanadu.cz">ostrava@xanadu.cz</a></p>
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[info@xanadu.cz](mailto:info@xanadu.cz)

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