

Barco introduces new powerful design and reviewing tools

Virtual reality
interaction and collaboration
at European Catia Forum 2003



New Barco CADWall-Pen

- Scale 1/1 real-time paperless design on Barco CADWall™
- Pixel accurate resolution over a total 6 x 2,5 m screen

New Barco ViewScope

- Multi-windowing from different sources for optimal design reviewing
- Drag and resize windows according to your needs



Barco CADWall™-Pen and Barco ViewScope demonstration on a two-channel Barco CADWall™ with ART optical tracking, powered by SGI Onyx 4.

New Barco TRACE

Free standing active stereo display for collaborative design and reviewing

Demonstration with ART optical tracking, powered by SUN v880



New Barco Gemini™

- Single-channel entry level package
- Passive stereo projection starting from 32K €

Barco GEMINI™ is powered by a PC and interfaced with a Haption Haptic device



BARCO

Visibly yours

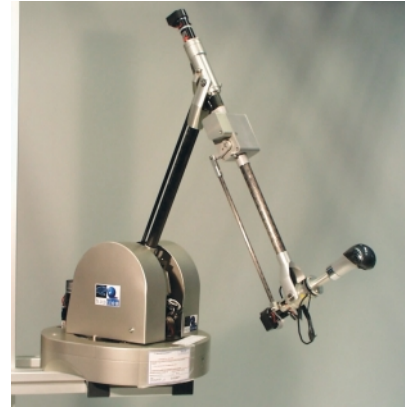
Barco's partners at ECF 2003



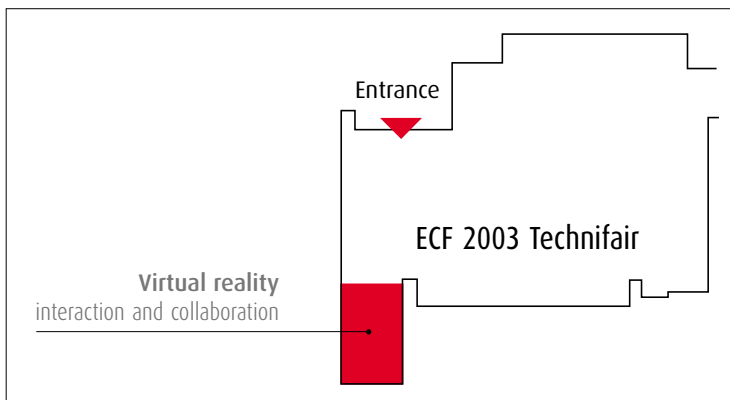
A young French company formed in 2001, Haption has developed a family of force-feedback devices, known as Virtuose, with six degrees of freedom and high force capability to satisfy the needs of the industrial market. The six degrees of freedom are

particularly vital when assembly processes are being evaluated and the need for translation and rotation is paramount. Today, the Haption force-feedback devices are being integrated in Catia, and can be used for the interactive simulation of assembly and maintenance operations. In the hands-on demonstration, visitors are invited to use the Virtuose to disassemble the oil filter from an auxiliary power unit on a Falcon aircraft by Dassault Aviation. Such a simulation can lead to significant savings in time and money, and increase the quality and competitiveness of the final product.

Courtesy of Dassault Aviation.



The Sun Fire V880z Visualization Server features exceptional performance, visual quality and advanced functionality in a powerful, affordable platform, ideal for high-end visualization applications.



Barco Simulation

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