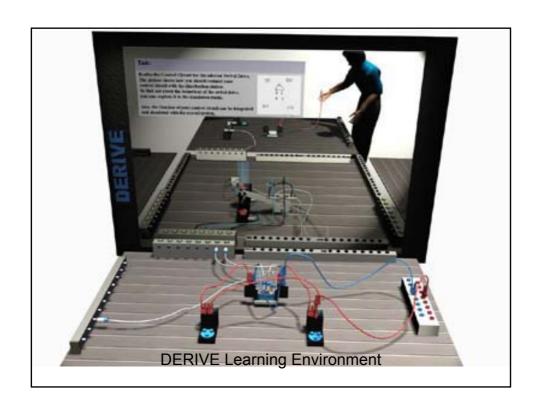
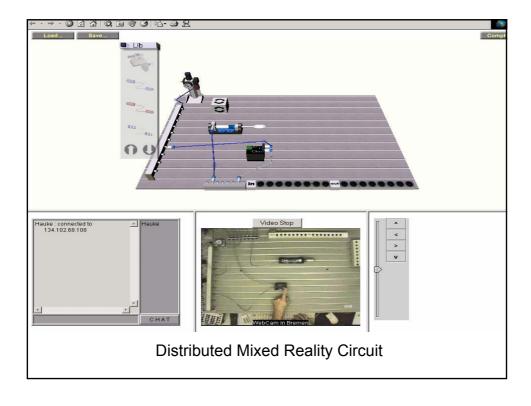


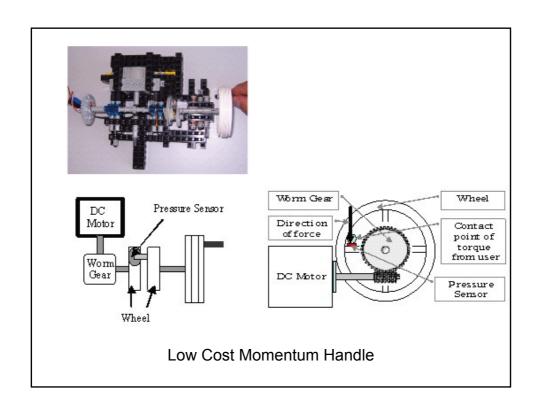
## Technology

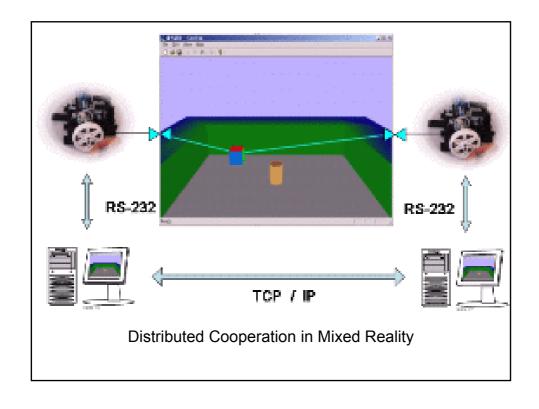
New Forms of Human-Computer Interaction:

Mixed Reality with Hyper-Bonds









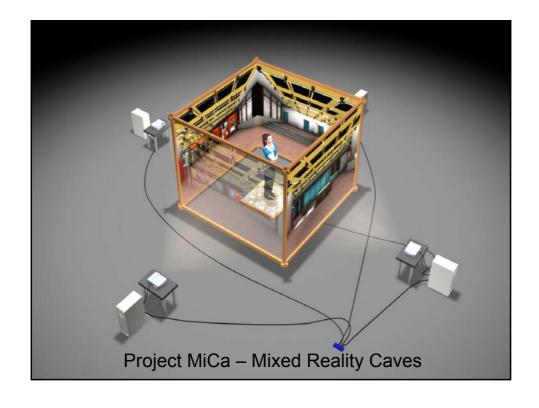
## Art

Performances in Mixed Reality

Aesthetic Computing Manifesto





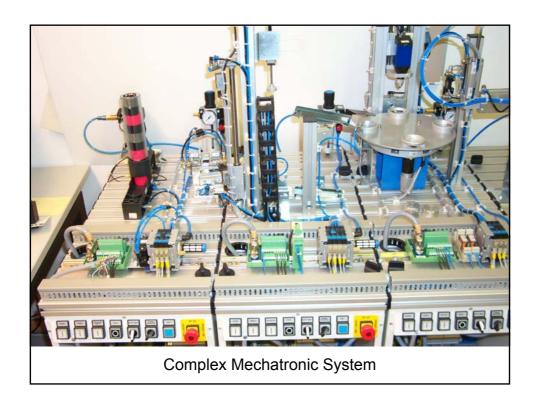




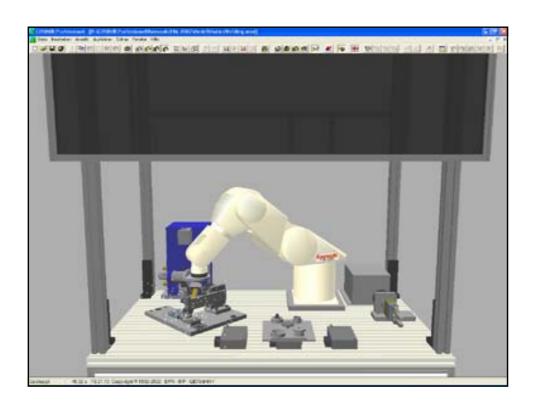
## Work

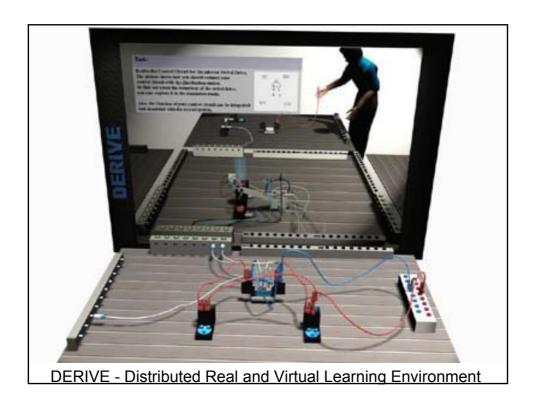
Simulation and Reality

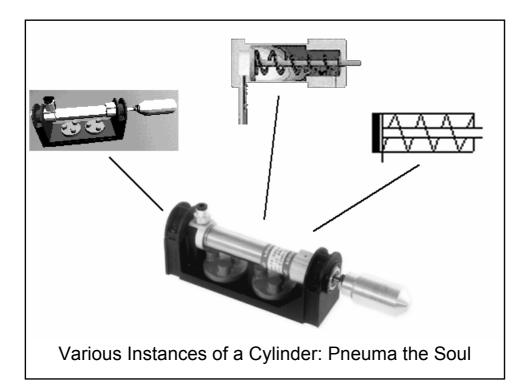
From Performance to Play and back













## Fluid Dynamics

- · artecLab, Germany
- · Remote Laboratory for Fluid Dynamics
  - Explore the world of Mechatronics
  - Virtual Reality and/or Mixed Reality setting
  - Simulation over real and virtual components
  - Accessible from the Internet 24h a day
- Experiments are integrated into social and working context
  - e.g. Industrial Safety Circuit for a press
    - Can be reduced to the Double Acting Cylinder
    - Solution must take work context into account
- Mixed Reality Web Service
  - Try it youself at http://lab.artec.uni-bremen.de







