



## **Professor Andreas Kunz**

«For me, research is the challenge of discovering new technologies and algorithms, applying them, and seeing the world change through the outcome.»

# Innovation Center Virtual Reality

## Institute of Machine Tools and Manufacturing

Our lab is highly multi-disciplinary, comprising expertise from mechanical and electrical engineering, management and computer science. We research and implement virtual reality (VR) systems, which strongly focus on the user and its applications in industrial business processes. Our activities cover all aspects from hardware to software. Collaborations with the University of Zurich and the University Hospital Zurich allow insights into non-engineering fields.

### Focus

- Collaborative systems
- Human-computer interfaces (HCI)
- Digital factory planning

### Tools and methods

- Redirection algorithms
- Virtual reality
- Mixed reality
- Multi-user applications

Further details online:

[www.icvr.ethz.ch](http://www.icvr.ethz.ch)

