

Merkel Haptic Systems

Touching lives...virtually



Technology of Touch

Committed to "Make in India"

*Merkel Haptic Systems (MHS) is a spin-off company
from the Haptics Lab, IIT Madras*

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COMPANY PROFILE



Haptics in VR is the grand challenge

Merkel haptics is the pioneer in providing haptics in VR

Our Domain

Affordable health care Simulation and skills Training.

Our Vision

To provide cost effective, realistic and immersive training in health care replacing manikins with VR and Haptics technologies.

Our Solution

Experiential learning is critical for health care training. Current virtual reality systems don't provide touch feedback; therefore we augment VR technologies with Haptic technologies and apply in our products. The combination of VR and Haptics makes it feel more realistic, immersive, and affordable.

Our Products

- ▶ VR based Needle Procedures Simulation with haptic feedback
- ▶ VR based CPR
- ▶ VR based training for Advanced Life Support System (ACLS)
- ▶ VR based Laparoscopy Simulator
- ▶ VR based Neonatal Simulator
- ▶ VR based Invitro Fertility Simulator

