

DeMaMech 2004 Exchange Program, Student Report *Summary*

10 months in Tokyo

Home Institute	Host Institute
Delft, University of Technology Mechanical Engineering Advanced Mechatronics	University of Tokyo Department of Precision Engineering Advanced Mechatronics (Higuchi, Yamamoto & Torii Lab)
Supervisor: Dr. H.H. Langen	Supervisor: Dr. A. Yamamoto

Ewoud van West

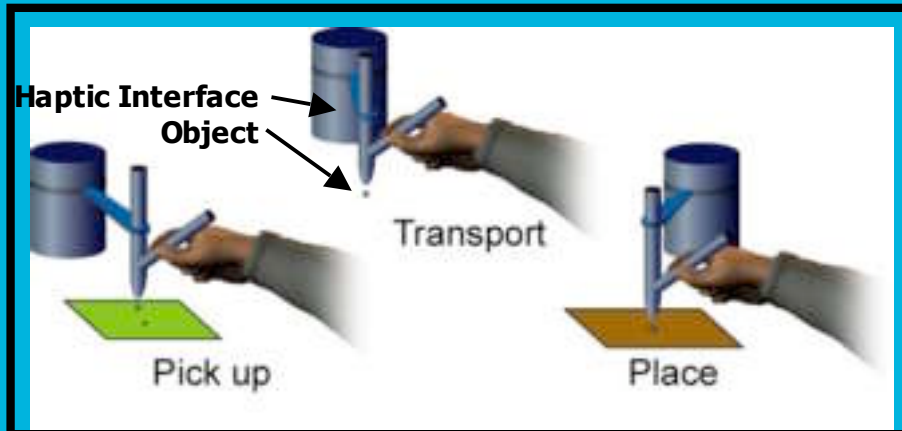
Research: *Development of a Haptic Tweezer*

2005/8/22

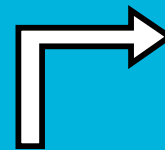
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Research

Development of a Haptic Tweezer

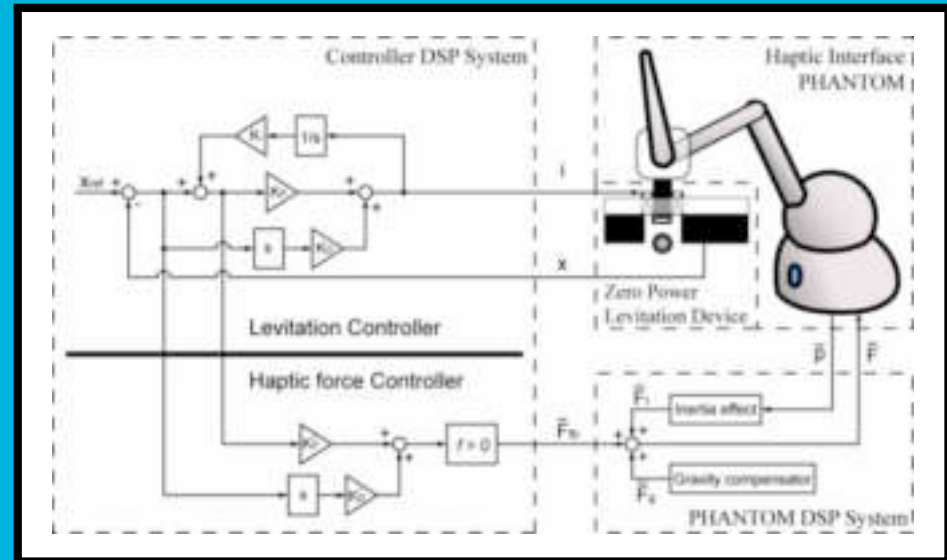


Concept



Use a haptic interface
To assist operator in contact less
Object handling task

Overview



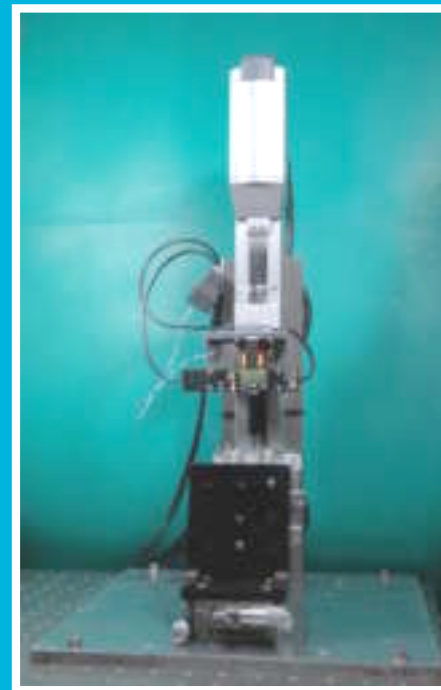
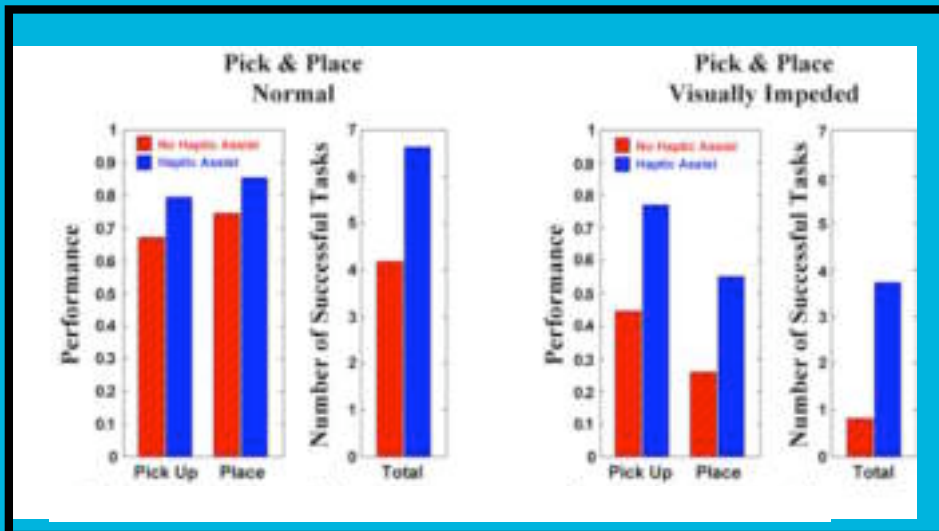
Research Results

3 experimental
setups

*Basic idea behind concept
is working in prototypes*



Increased Performance!



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Exchange Student Life

Study

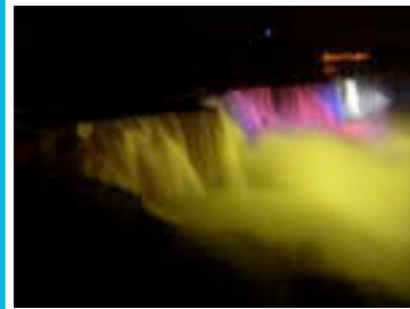
Conference

Sightseeing

Friends

Lab

Food & Drink



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