

Work Examples

The main object of our business is to provide order-made experimental equipments, machines and robots for universities and laboratories.

Many of the Japanese engineers have excellent ability and technique to create, design and manufacture complicated machines, thanks to their exquisite sensibility, awareness of details and dexterity of the hands.

So, we have been dreamed of gathering these human resources; craftsmanship to promote design power to create tomorrow machines, and then starting to build a foundation where they can concentrate their hard works.

We hope our company would help your study and development, and hopefully you could help us by doing business together.



Ver.1 (2001)



Ver.2 (2003)



Ver.4 (2011)

Fig.1 Humanoid universal hands



Ver.1 (2001)



Ver.2 (2003)



Ver.3 (Siggraph 2006)

Fig.2 Pneumatic humanoid arms

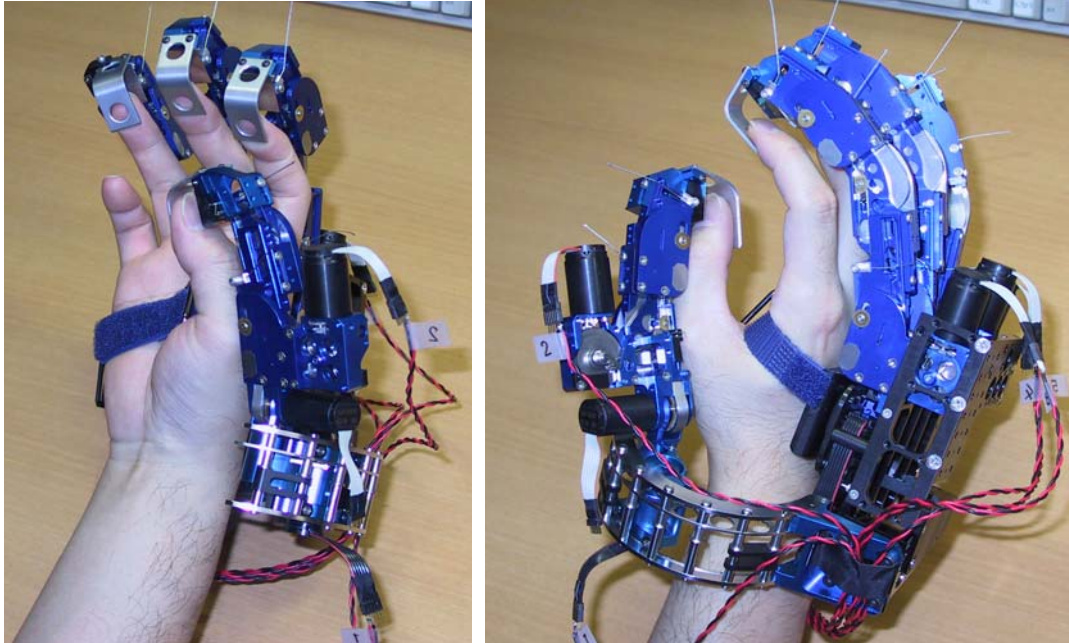


Fig.3 Exoskeleton master hand (2003)

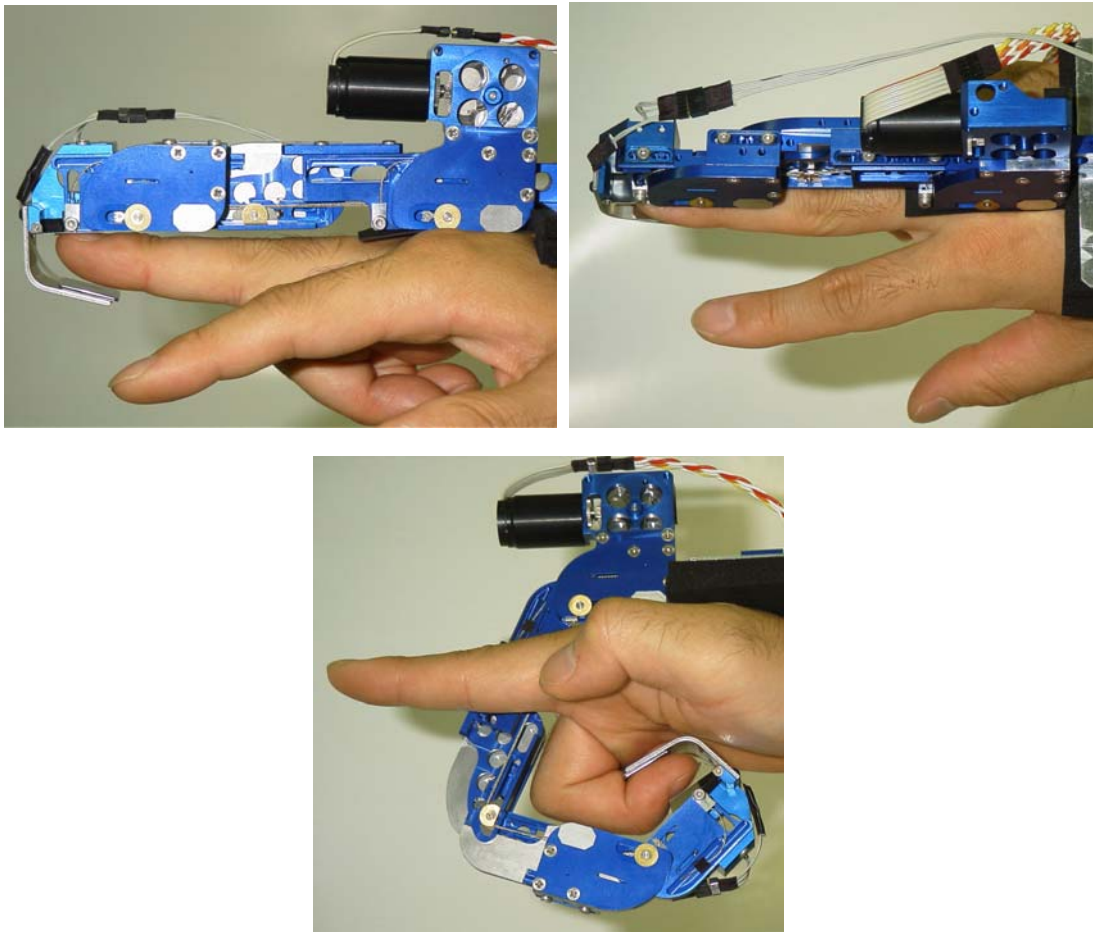


Fig.4 Master finger mechanism (2003)



Fig.5 Master arm for TELESAR II : master-slave system (Expo 2005)



Fig.6 Humanoid robot for TELESAR V : master-slave system (Int. Robot Ex. 2011)



Fig.7 Humanoid arm stand (2010)

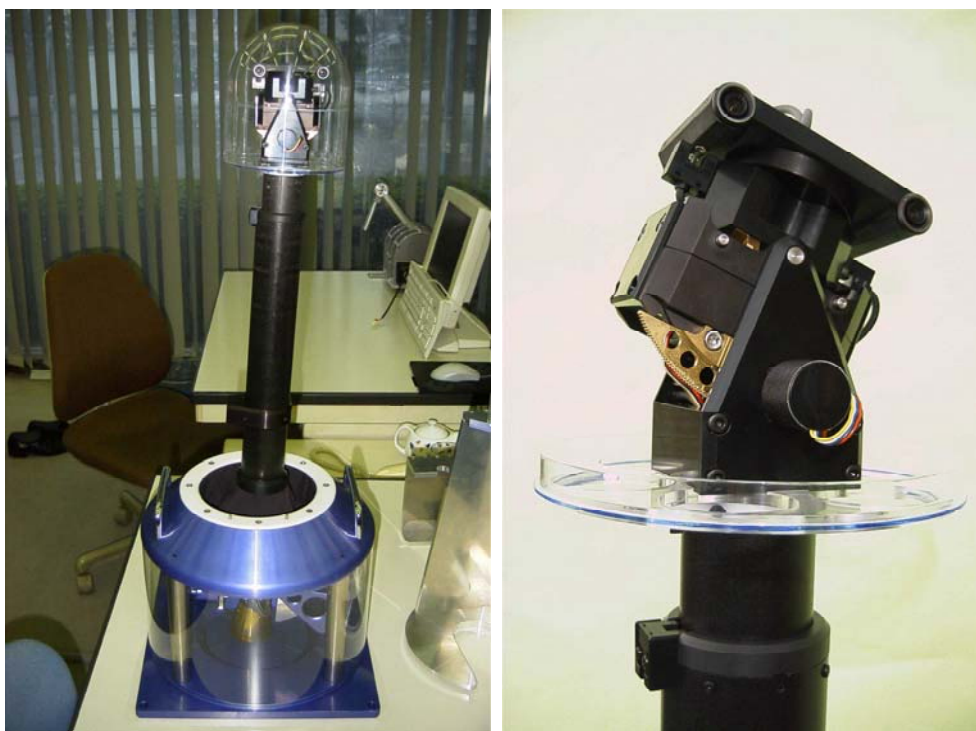


Fig.8 Torso style robot camera (1999)

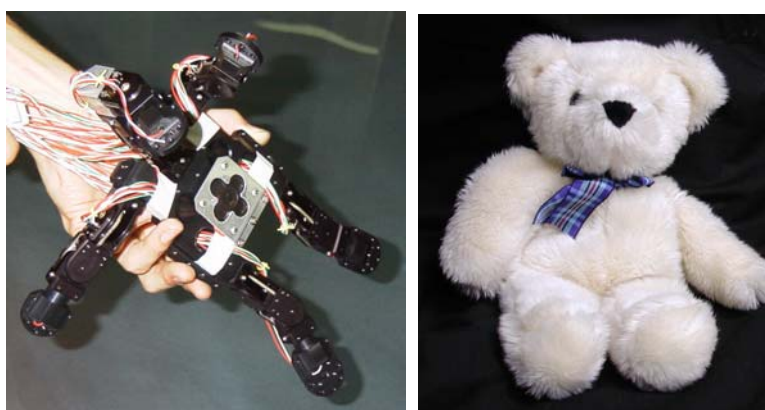
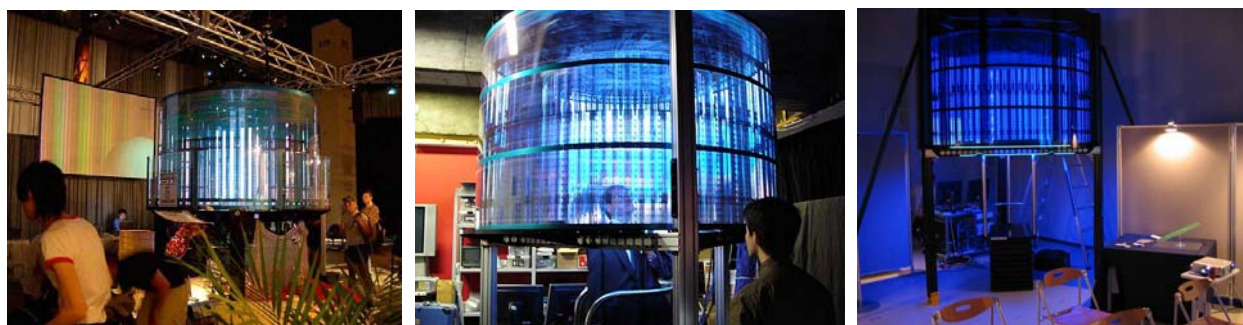


Fig.9 Robot skeleton in the RobotPHONE (Siggraph 2001)



Ver.3 (Siggraph 2002)

Ver.4 (2004)

Ver.5 (2005)

Fig.10 The TWISTERS (Telexistence Wide-angle Immersive STEReoscope)

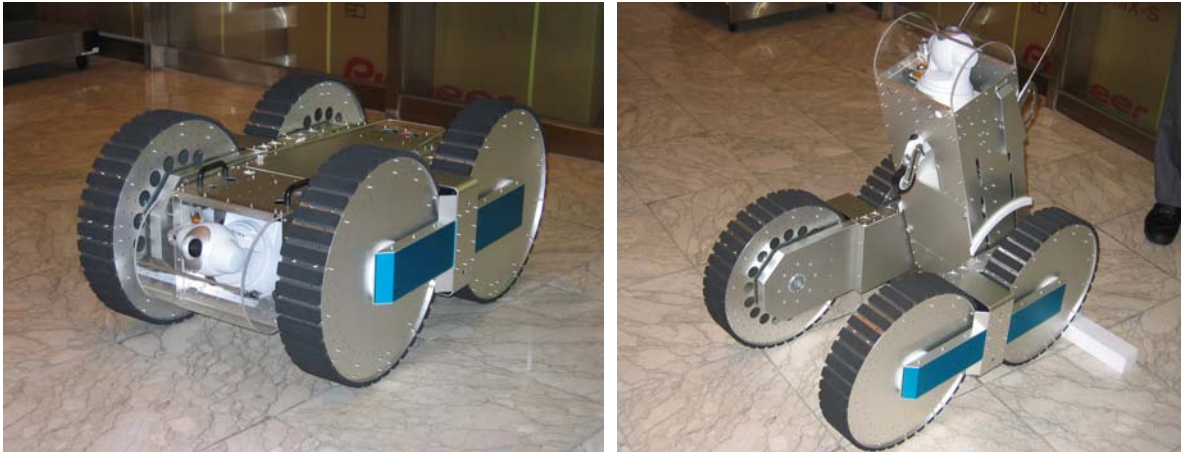


Fig.11 Wheeled rescue robot (2004)

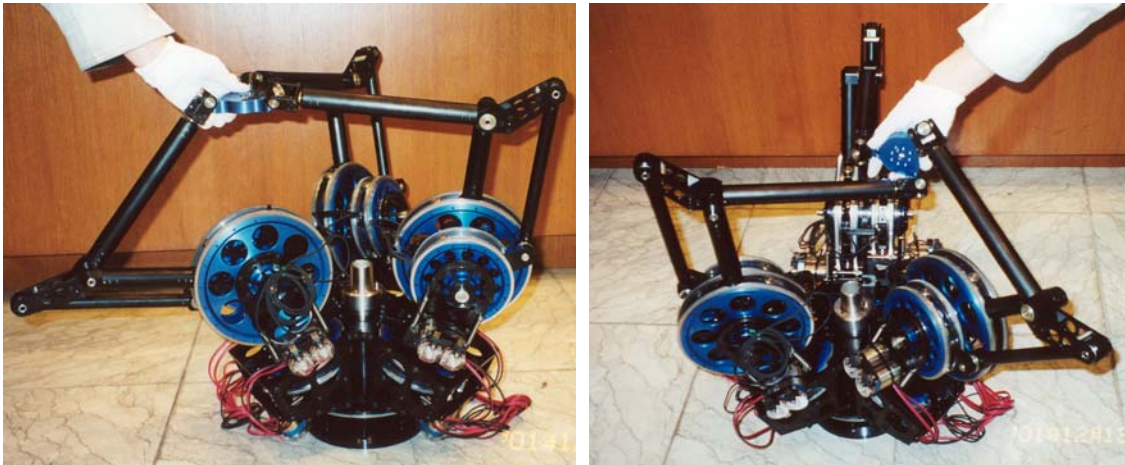


Fig.12 6 D.O.F. parallel manipulator (2001)

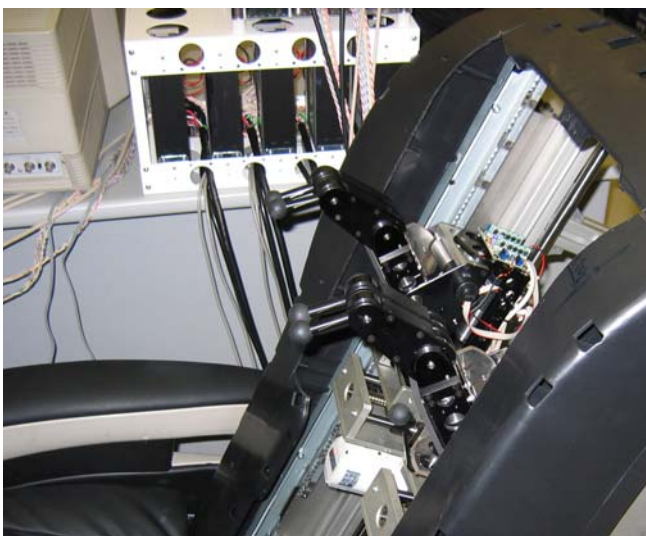


Fig.13 Massage chair robot (2004)



Fig.14 Batting robot (Expo 2005)



Fig.15 4 D.O.F. ϕ 10 Robotic Forceps Tip (2007)

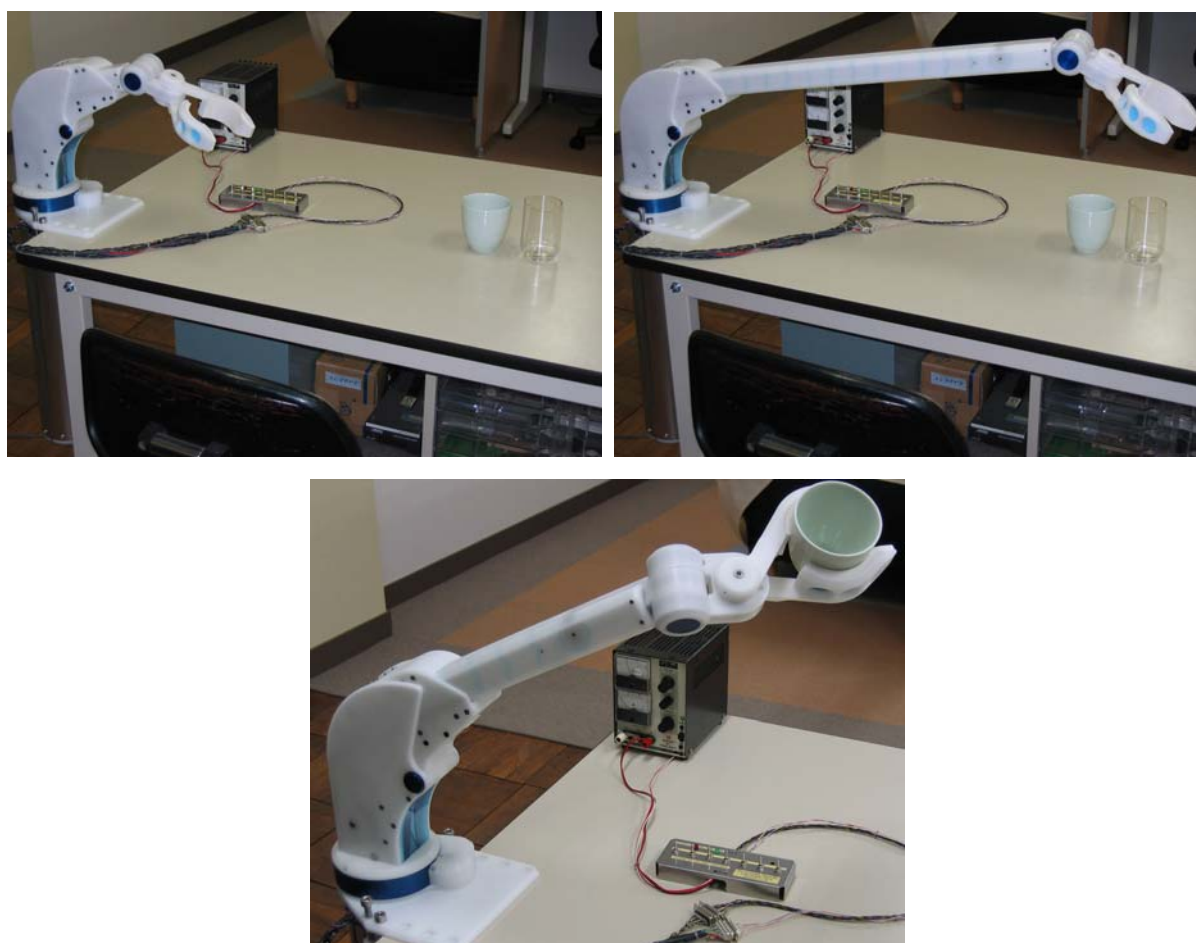


Fig.16 Personal assistant robot arm w/linear expandable stem (2007)

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