

# Motion Control Laboratory (Ohishi Lab.)

1603-1, Kamitomioka, Nagaoka, Niigata 940-2188, Japan

Phone : 0258-47-9525

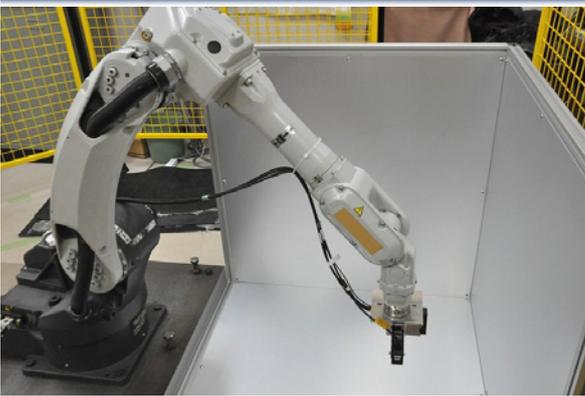
FAX : 0258-47-9500

Email : ohishi@vos.nagaokaut.ac.jp

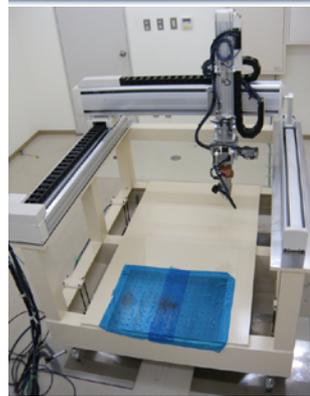
URL : <http://hp73.nagaokaut.ac.jp>

Staff	Prof. Kiyoshi OHISHI, Assistant Prof. Yuki YOKOKURA, Secretary Chie MATSUBARA
Students	Doctoral : 4, Master 2nd : 7, Master 1st : 9, Under-Graduate : 6

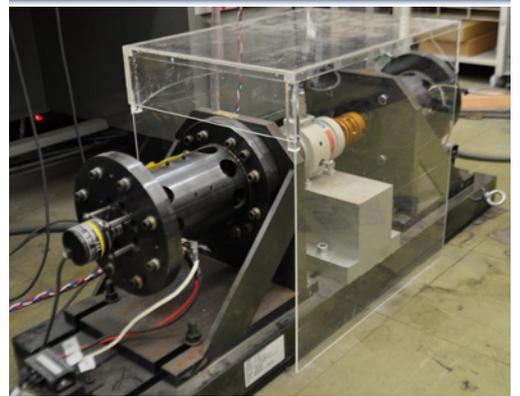
### Industry Robot I



### Cartesian Robot



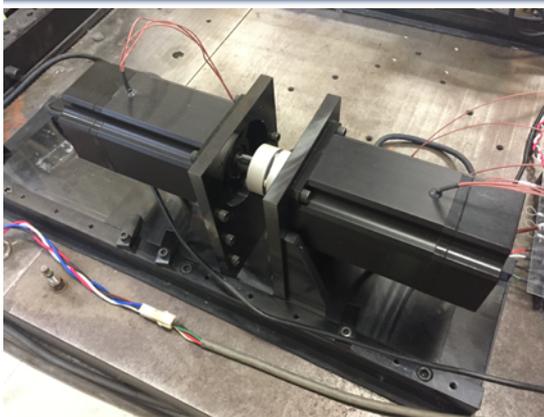
### Control of IPM Motors



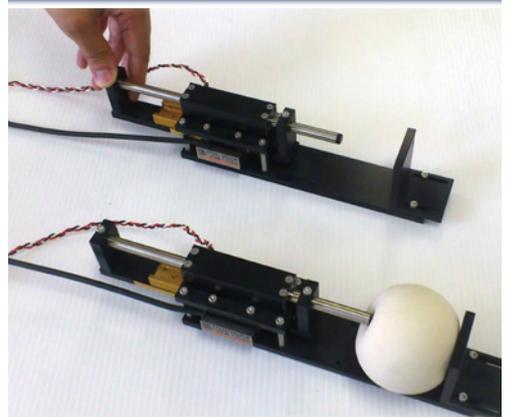
### Industry Robot II



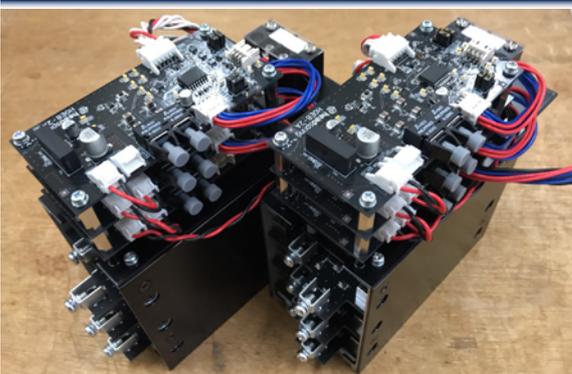
### Control of SPM Motors



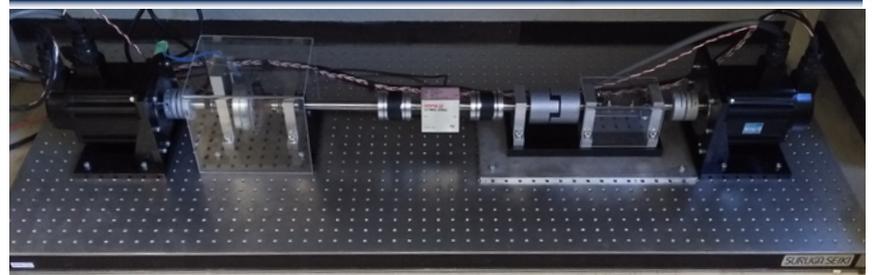
### Bilateral Control



### Control of Matrix Converter



### Gear/transmission connecting control system



### Diode-Clamped Linear Amp.



### Rehabilitation Machines



*Ohishi laboratory*  
Nagaoka University of Technology