

# Motion Control Laboratory (Ohishi Lab.)

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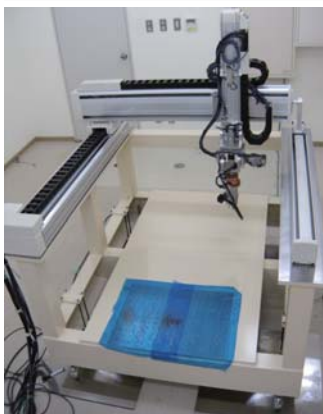
URL : <http://hp73.nagaokaut.ac.jp>

|          |   |
|----------|---|
| Staff    | Prof. Kiyoshi OHISHI, Assistant Prof. Yuki YOKOKURA,<br>Tech. Specialist Takeshi OSHIMI, Secretary Akiko NAGUMO |
| Students | Doctoral : 3, Master 2nd : 10, Master 1st : 8, Under-Graduate : 6   |

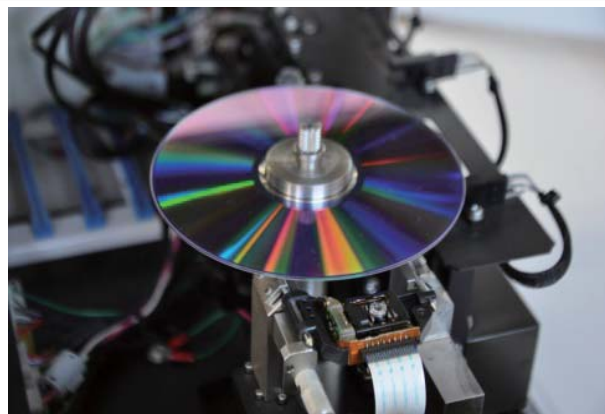
Industry Robot I



Cartesian Robot



Focus & Tracking Control of Optical Discs



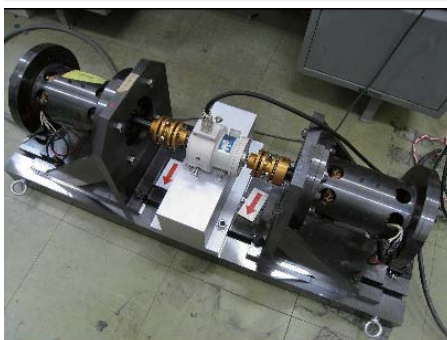
Anti-Slid & Slip Re-adhesion Control of Trains



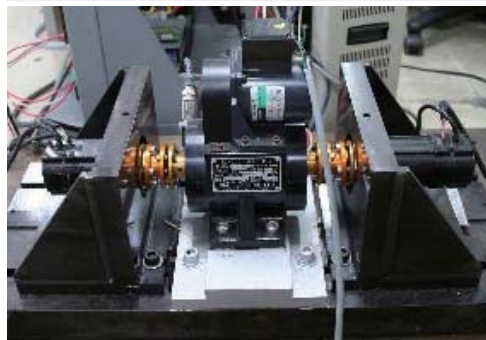
Industry Robot II



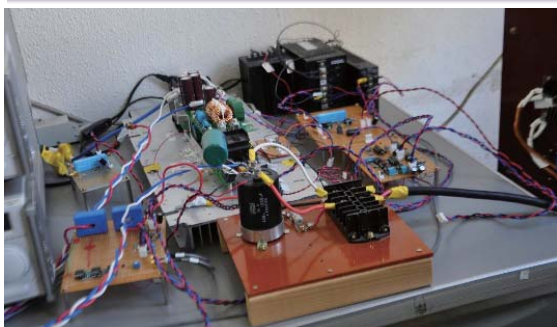
Control of IPM Motors



Control of SPM Motors



Converters for Photovoltaic Systems



Rehabilitation Machines



Bilateral Control



Diode-Clamped Linear Amp.



*Ohishi laboratory*  
Nagaoka University of Technology