

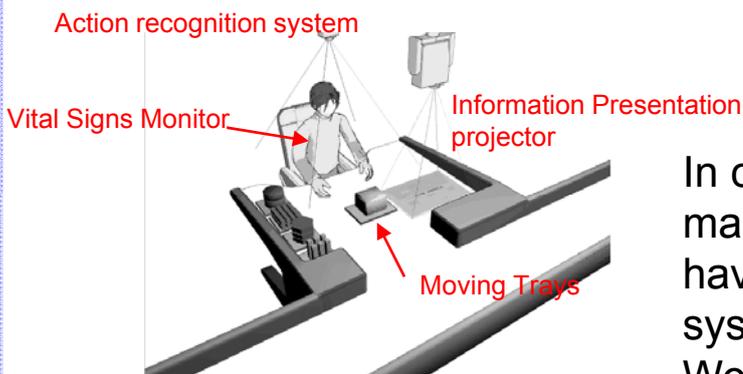
Development of Gear Wheel type of Planar Linear Motor System

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OBJECTIVES

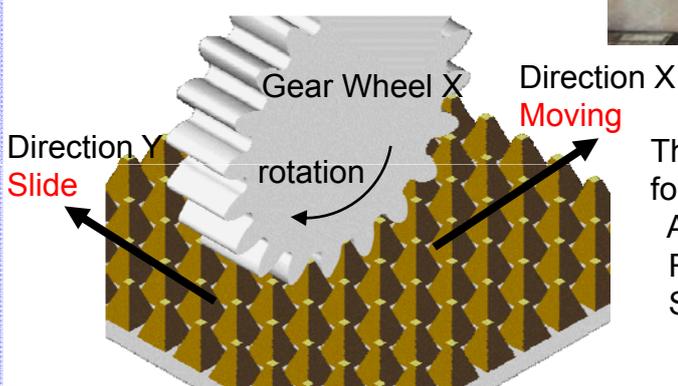
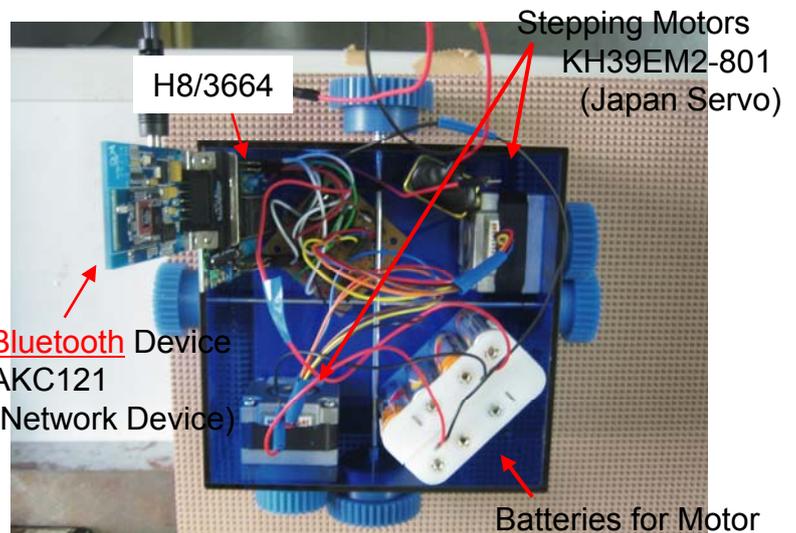
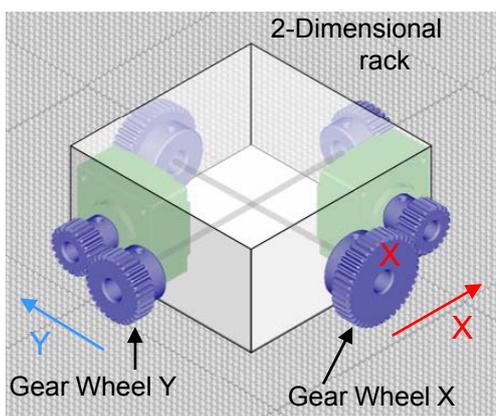
Advocate the workers support system, which called "AWB"
Development of transfer mechanism with gear wheel, which can use for moving tray system of AWB system

AWB (Attentive Work Bench)



In cell production system, machinery support workers. We have advocated workers support system, called "AWB (Attentive Work Bench)

Development of Transfer Mechanism with Gear Wheel



This mechanism has such performance as follows;

Absolute accuracy : about 40 μm
Repeat accuracy : about 18 μm
Speed : about 380 mm/s