

Closed Loop Stepping Systems Success Story

- Industry** : Automated Guided Vehicle
- Application** : AGV for building cleaning and security (Service robot)
- Product** : SANMOTION Model No. PB
Customized PB driver and motor
- Quantity** : 800 pcs /year (2 pcs/machine)
- Use** : Wheel drive and control of AGV
- Request** : Machine and workplace safety (used with human beings)
- Solution** : Encoder feedback of closed loop stepping system helps build a safe system by monitoring wheel drive situations. Customer is able to develop a safe AGV control system with our products.
- Merit** : Customer was purchasing the AGV part from overseas supplier. It makes it possible for customer to manufacture their own AGV in a lower cost with our PB DC type driver and motor.

