

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.

