

Closed Loop Stepping Systems Success Story

Industry : Medical equipment

Application : CT Scanner
Uses X-rays to make cross-sectional pictures of the body.

Product : SANMOTION Model No. PB
PBM423FXE20 + PB3D003M200

Quantity : 200 axes/year (1 axis/equipment)

Use : Control axis of the width of X-ray irradiation

Request : Hunting occurs in servo motor during standstill.
Accuracy of x-ray irradiation is not good.

Solution : Suggested customer to use PB system that is free from hunting

Merits : Customer does not suffer from hunting problem anymore by switching to our PB system. Micro-vibration problem in the x-ray control axis is solved, accuracy is improved and performance customer's machine is improved.

