

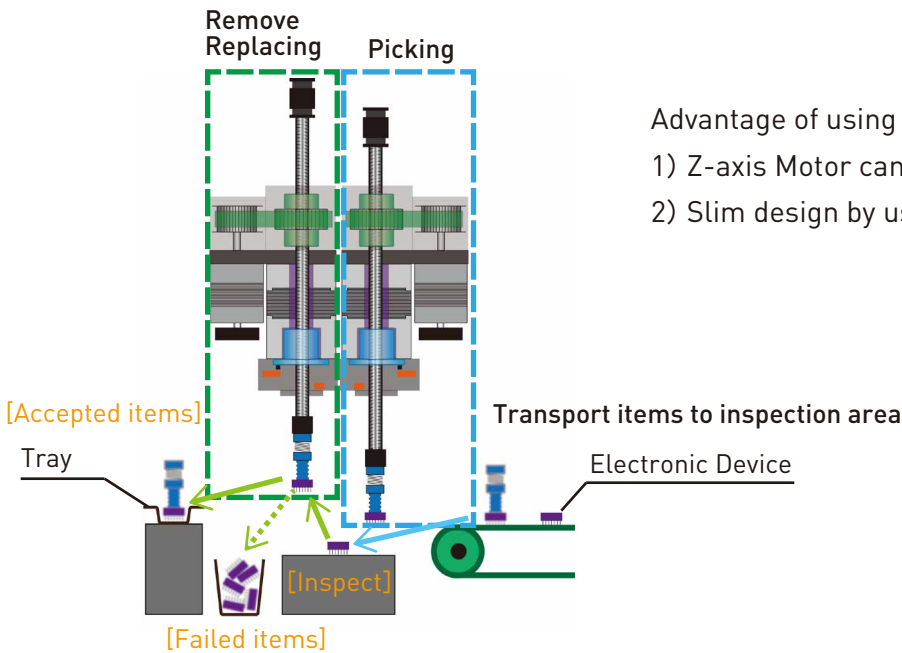
# Q&A

Question:

In what areas of industries are V-Z-θ Actuators used?

It is widely used in areas of Semiconductor, Smart Phone related, LED, FPD manufacturing process and Medical Devices, below are some major examples of applications to be introduced.

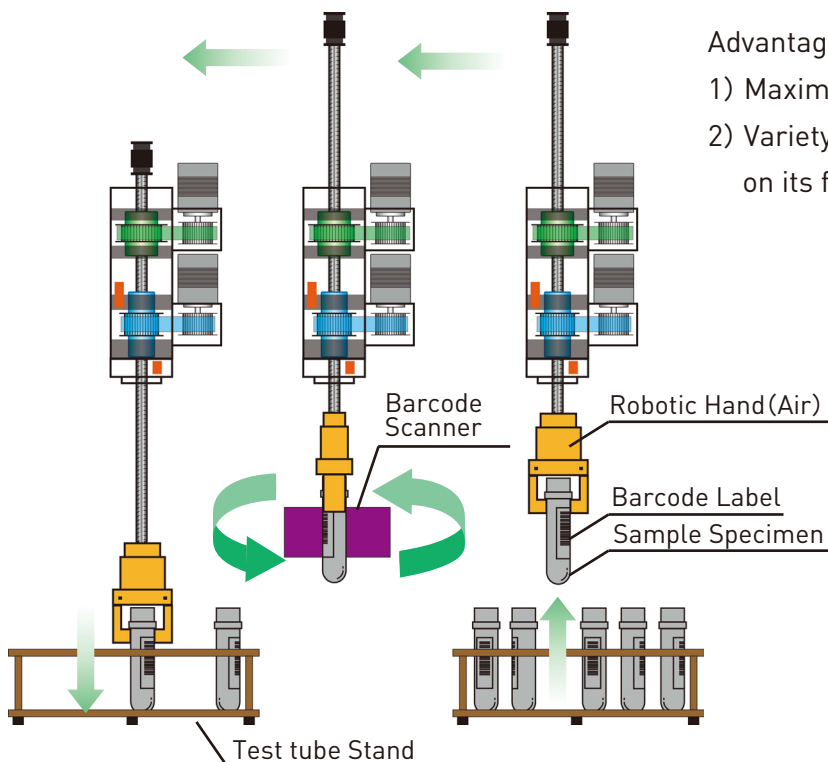
**【Example of Electronic device Pick and Place - Hybrid Z-θ application example.】**



Advantage of using Hybrid type Z-θ Actuator;

- 1) Z-axis Motor can be chosen depending on its function.
- 2) Slim design by using hollow motor for θ-axis.

**【Example of Belt Drive Z-θ Actuator - Medical sample specimen transportation system (with barcode scanner)】**



Advantage of using Belt Drive type Z-θ Actuator;

- 1) Maximize its Shaft stroke.
- 2) Variety of Motor selection by their own depending on its function.

Best to use different unit for each selection!