

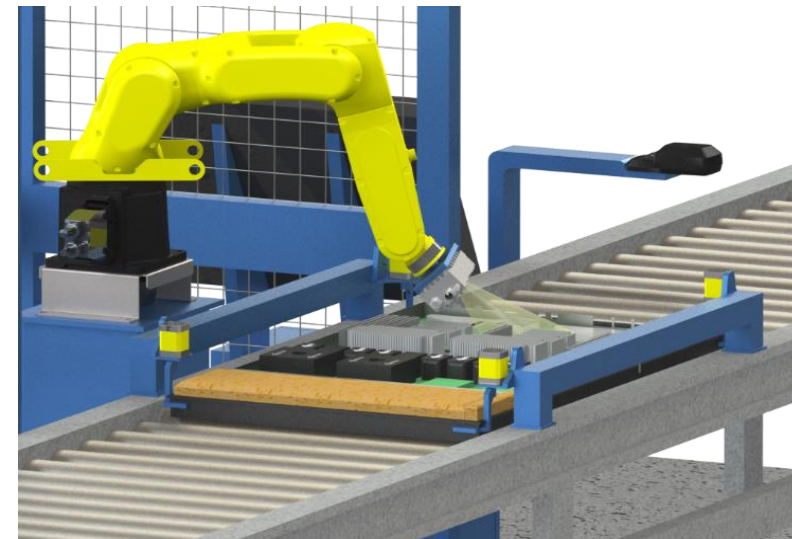
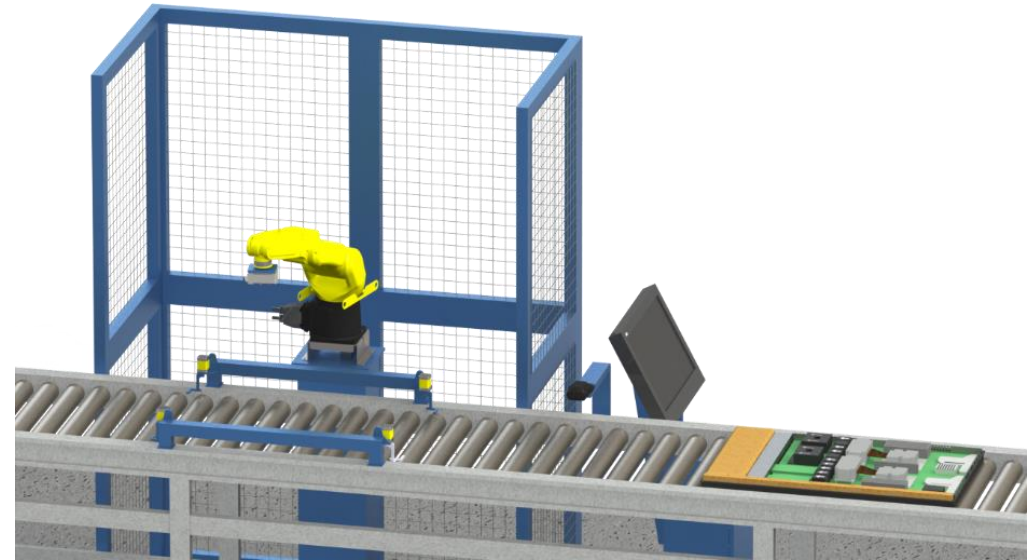


# Server vision inspection system - Case study

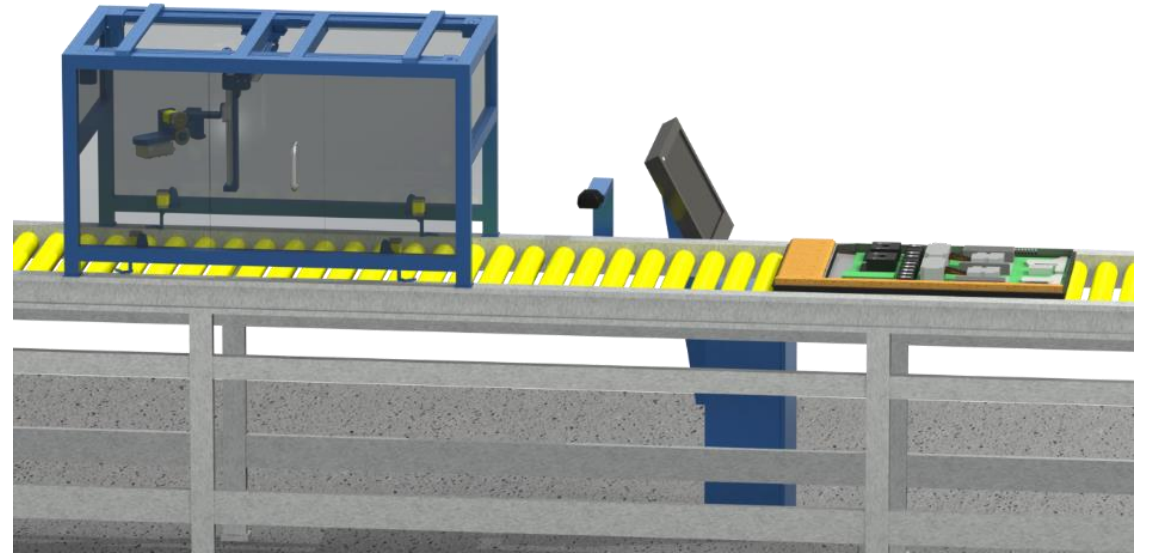
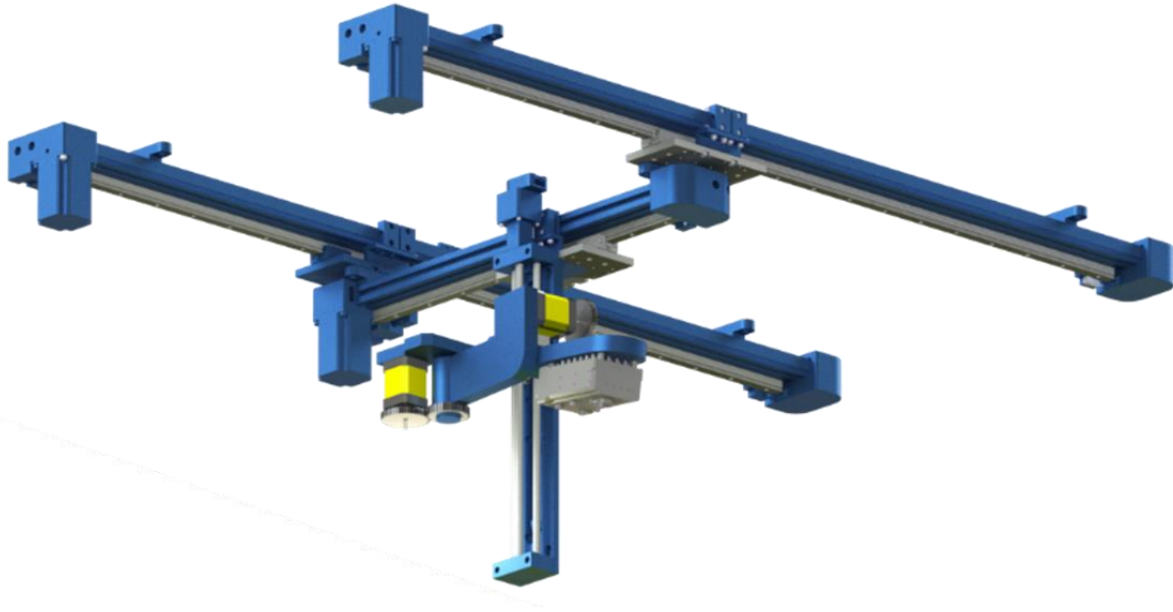


# Server vision inspection system

- ❑ AES has developed and designed a full automatic modular equipment for vision inspections of quality contention before placing cover and move product to testing area.
- ❑ The modular system is able to cover all the inspections required, provide feedback, store data and communicate to MES system . The system is capable to detect the server model and starts to update it to MES system . It retrieve predefined images from MES system and starts the inspection
- ❑ Two option are provided for inspection system:
  - 1) Option 1-Single camera with gantry.
  - 2) Option 2-Single camera with robot arm



# Server vision inspection system



- ❑ The inspection done for small components as ground screw , PDB , SATA PWR cable, Air duct direction , DIMMS , PMBUS and labels . The vision system able to tilt about 15 degree to take up few inspection.
- ❑ AES Engineering team will work with Customer's Engineering team for any clarifications/changes to scope, inputs, project plan and to discuss delivery, quality and progress reviews. Our engineer have worked closely with Customer's team on a daily basis to discuss metrics, quality, process improvements, and any upcoming projects.

# CONTACT US

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**THANK YOU**