

Automation of Food Line through Custom Design

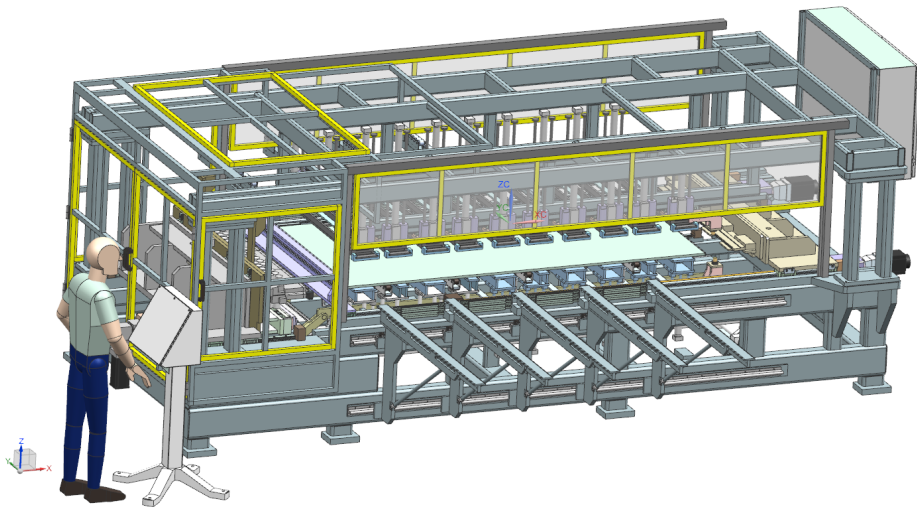
CLIENT: A \$10 million dollar food tray manufacturer specializes in manufacturing thermoformed plastic tray for food and non-food products.

- Customer is a largest restaurant food tray manufacturer.
- Reduce labor usage and introduce inspection system in the food tray packaging line.
- Assessed existing manufacturing process and baselining of data.
- Developed custom designed solution for online inspection and primary packaging including:
 - Handling formed trays from tray former.
 - Accumulating formed trays into stacks.
 - Grouping stacks.
 - Inserting tray stacks into polythene bags.
- With MNES, our client was able to reduce their labour cost by 50%.
- Rejection rate reduced by 50%.

About MNES: We are a full-service team committed to provide solutions for your engineering needs. As innovative thinkers and expert collaborators, we combine our expertise to help your facility evolve to the next generation.

- Our team of experts have worked with large companies in areas like engineering design, engineering process, support, automation, and fabrication.
- Our services have enabled more companies to save significantly in terms of cost reduction, improved time to market, and process optimization.





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