

[Video]

[Dual in-line package lines (flow solder)]

(0 minutes 50 seconds)



 KAGA ELECTRONICS

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–Video playback– (0 minute 50 seconds)

This is our unique image inspection machine on the conveyor line where components are inserted. It accurately inspects for mistakes such as component mounting mistakes, input mistakes, and polarity mistakes by checking images. Only those that are OK are sent to be soldered.

Here you can see a soldering machine called a solder bath, which is made by the Kaga Group. This scene shows the applying of solder. This black box contains boards with components mounted to them. Solder is sprayed from the bottom of the box, which has parts cut out only where soldering is to be performed on the opposite surface of the boards. The process to apply solder to boards has been covered up to this point.