

ABSTRACT

METHOD AND APPARATUS FOR ALIGNING AND INSPECTING ELECTRONIC COMPONENTS

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A method for automated alignment of electronic components with respect to one or more inspection devices for inspecting the electronic components, each electronic component having a plurality of side surfaces. The method comprises: positioning each electronic component relative to an imaging device; determining, by the
10 imaging device, an angular offset and a linear offset between each side surface of the electronic component and the one or more inspection devices; positioning each electronic component relative to the inspection devices; effecting alignment between each side surface and the one or more inspection devices in accordance with the respective angular and linear offsets; and inspecting each side surface after effecting
15 alignment between the side surface and the inspection devices.

(Figure 6)