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ABSTRACT

Two electronic components can be accurately aligned with each other such that a mark-recognition apparatus captures mutually corresponding alignment marking-means of the two components in the same fields of view thereof and measures the positions of the two components.

A first electronic component having two alignment holes perforated at predetermined positions thereof so as to be spaced away from each other by a predetermined interval is held with a receiving table, and also a second electronic component having two alignment marks formed at predetermined positions thereon so as to have an interval therebetween in agreement with that between the two alignment holes is held with a position-adjusting mechanism. Thus, in a state in which the alignment marks of the second electronic component are introduced in the corresponding alignment holes of the first electronic component, the mark-recognition apparatus captures the alignment marks and the alignment holes in the same fields of view thereof and measures the positions of the two components, and the position-adjusting mechanism adjusts the position of the second electronic component such that the alignment marks of the second electronic component lie at predetermined positions in the alignment holes of the first electronic component.