

ABSTRACT

A system for determining wire bonding tool placement for use with a wire bonder and an optical imager is provided. The system includes a prism disposed below the optical imager and the wire bonding tool. The system also includes at least one lens positioned between the prism and a lower portion of the wire bonding tool along a first optical axis. The at least one lens and the prism define an object plane between the at least one lens and the lower portion of the wire bonding tool. The at least one lens is positioned between the prism and the optical imager along a second optical axis. The at least one lens and the prism define an image plane between the at least one lens and the optical imager.