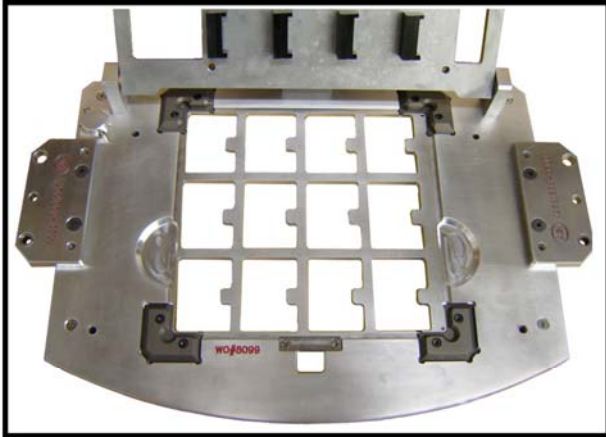




# Screw Tightening Jig

Screw Tightening Jig



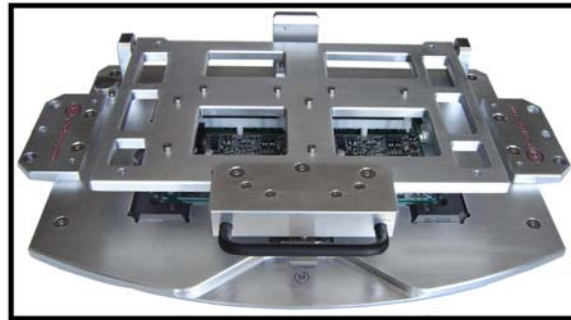
Screw Tightening Jig

AGI's Assembly Products division has worked with many PCB assembly companies and developed assembly tools used to insert screws in to PCB's. Now that most all of the components are soldered to the PCB, you do not want any damage to occur or latent defects. Our assembly fixtures accomplish a few important tasks:

- Precisely locate and align the connector to the PCB.
- Expose only the area of the PCB around the hole for the screw. This prevents damage to the PCB and adjacent components from the torque driver if it falls off the screw. These defects can be damage or latent damage to the PCB mask, traces, and chip components.

## FEATURES AND BENEFITS

- Screw guides available to prevent any PCB damage from torque tool.
- Top tooling used to locate and capture connector. Clamps the connector in place.
- Tooling can be designed to be incorporated with your Automated Robotic Screw Driving cell.
- We have a variety of solutions to fit any budget.



Screw Tightening Jig in Ready Position



Close Up Showing Connector Alignment

Low Cost Screw Tightening Jig



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