

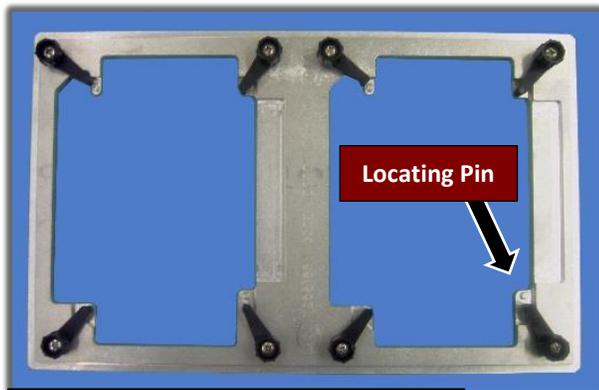


Conformal Coat Pallets

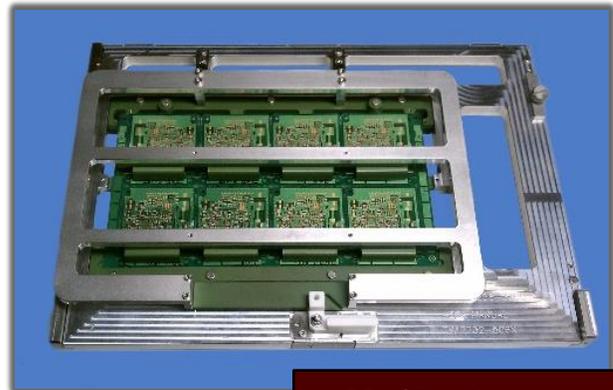
AGI manufactures Conformal Coat Pallets! We machine these pallets from Aluminum for easy clean up and maintenance. These Pallets can help lower your operation cost by **Reducing**:

- Cycle time, with Multi PCB Arrays
- Masking by integrating this into the pallet design
- Cleaning and maintenance by pulling the pallet edges away from the PCB and touching only in (4) corners.
- Pallet Cost, by machining in the locating pin from Aluminum.

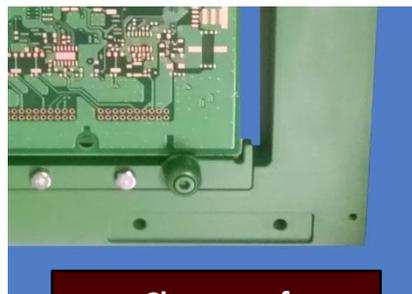
For higher volume applications, we offer replaceable SS Bolt in Place locating pins to extend the life of the pallet. We also can add Green Teflon Coating to make cleaning the pallet easier. For any Masking Needs, we can design this into the pallet bottom or the top with a Canopy. We design the masking feature so it does not touch the PCB or connector, to eliminate any chance of wicking or transferring the coating into that area.



Standard Conformal Coat Pallet with Extended Rotary Hold Downs and Machined in Locating Pins.



Masking Canopy With "Green Teflon" Coated Insert



Close up of "Green Teflon" Coating

Standard Features and Benefits

- Conveyor Fingers and PCB centered within the pallet for Flip Operation, same 'Z' height.
- Our design typically touches the PCB in just the four corners to minimize material contamination.
- Pallet pulls away from the product about 3/8" to minimize overspray on the pallet
- Machined in Aluminum locating pins for registration. We offer optional Bolt In Place SS pins.
- We use our Extended Rotary hold downs, to prevent coating from getting the mechanism.
- AGI offers an optional "Green Teflon" Coating, baked on for a long life and easy clean up.

AGI also offers Adjustable Conformal Coat Pallets

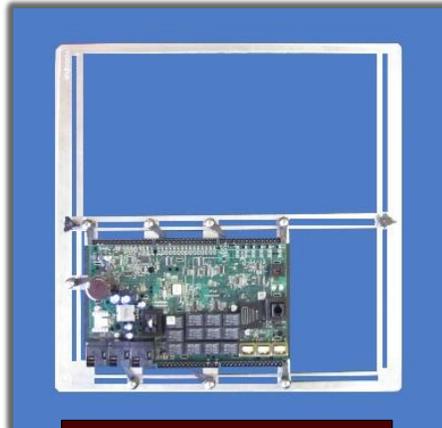
Our Standard Sizes

14" x 16" which can accommodate a PCB up to 10" x 12"
18" x 18" that can accommodate a PCB up to 14" x 14"

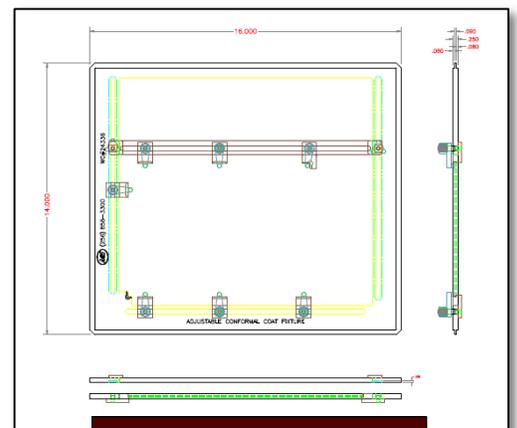
- Board hold-downs will accommodate a .031-.093" thick PCB.
- One-piece construction eliminates Seams, Racking and Loosening in corners.
- Rails feature AGI's unique adjustable sliding PCB Support Blocks.
- Sliding design allows the user to position the hold-downs anywhere along PCB edge.
- PCB support edges are .062" wide.
- AGI's step cut allows connectors to overhang the PCB edge up to 3/8". Step cut depth is for .062" thick PCB.



Close Up of Adjustable
Pallet Hold Downs



Adjustable Conformal
Coat Pallet



Adjustable Conformal
Coat Pallet Drawing

AGI Corporation

www.AGICorp.com - info@AGICorp.com

177 Nick Fitchard Road • Huntsville, AL 35806 • (256) 858-3300
13540 Wright Circle • Tampa, FL 33626 • (813) 343-3007