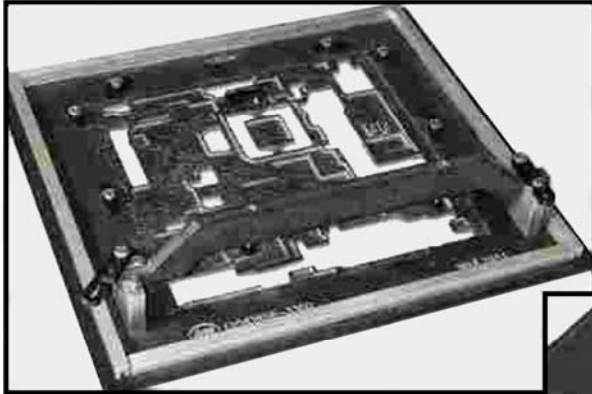




Selective Wave Solder Pallets

Selective Wave
Solder Pallets



Wave solder pallets offer many advantages to the cost conscious Process Engineer. These advantages can usually pay back in a few weeks with cost savings and improved yields. By deploying a double reflow process, you can maximize your yields through the wave solder process.

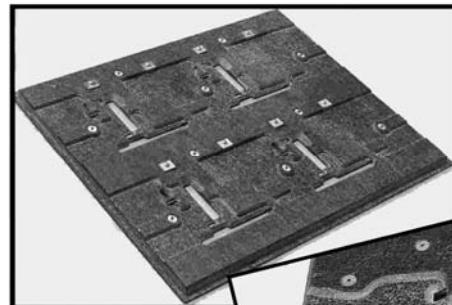


Pallet shown with "Tunnel" Flow and Component Retention Features

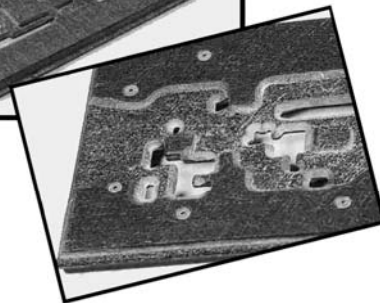
AGI's goal is to provide customers with the largest process window possible, a reduction in solder defects, competitive pricing and on-time delivery all while lowering their manufacturing costs.

TOP SIDE Standard Features

- AGI's standard PCB hold down is our low profile. It is unbreakable, ESD safe and guaranteed for the life of the pallet. The non-marring design applies 12 pounds of downward pressure without having to lift. Just twist! We also offer a high profile hold down, cam-lock and custom hold downs for connectors.
- AGI does not 'tap' the composite, we use all "metal-to-metal" fasteners ensuring a reliable and long lasting fixture.
- We offer two sizes of extruded aluminum stiffeners and solder dams; for smaller pallets we have a 3/8" tall and for larger pallets we have a 3/4" tall design.
- All pallets are engraved with the board name and our work order number for handy reference. All data associated with your pallet is stored to that work order number.



Close Up of 30° Bevel on Underside to Reduce Wave Turbulence



BOTTOM SIDE Standard Features

- All bottom side fasteners are made from 316 grade stainless steel. This eliminates solder sticking or wetting to the fastener.
- All fasteners are thread locked.

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