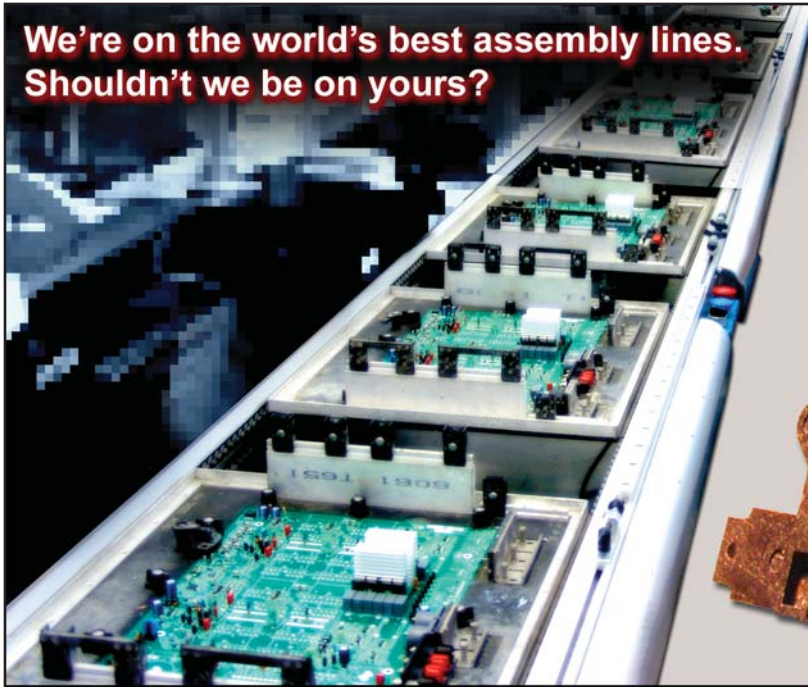


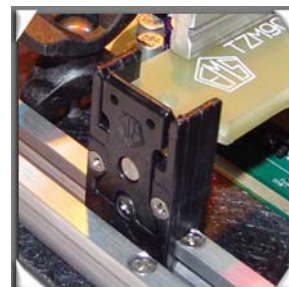
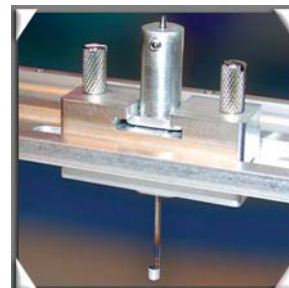
**We're on the world's best assembly lines.
Shouldn't we be on yours?**



Overarm Bars

Hold down and/or orient topside components, secure the PCB in the fixture, control PCB warpage in large boards or any combination thereof using Pentagon EMS Overarm Bars on your wave solder fixtures. Use of Overarm Bars can make dramatic improvements to, and **reduce setup time** in your wave solder processes. They can be as simple or as complex as your situation dictates. Whether you choose a **hinged design or a detachable** style, each is easily secured to the fixture using our **spring-loaded latching** mechanism. Detachable style Overarm Bars are **keyed to assure proper orientation** to the fixture and PCB. The Overarm Bar is custom designed for each application, and custom pads are available for **holding odd shaped components**.

- Reduces setup time when numerous components need to be held down
- Provides tight seal to prevent flooding around fixture openings for large PCB's
- Prevent PCB bow or sag
- Visually indicates proper component placement
- Ensures correct component orientation and positioning
- Easy to use, spring-loaded latching mechanism
- Custom pads available for odd shaped parts
- Hinged or detachable designs available
- Usability Guarantee
- Rewards Program



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