



# Application Bulletin 1101

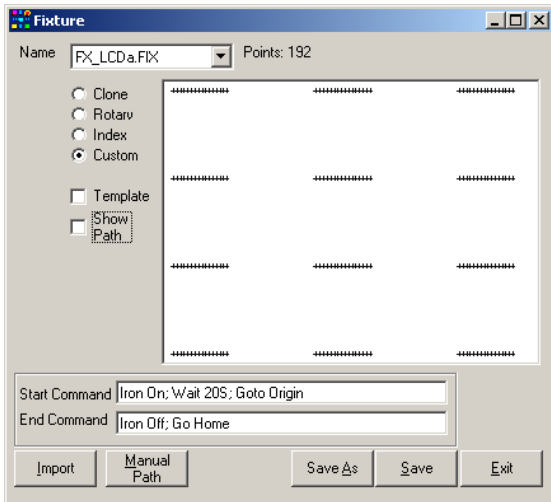
## Automated Soldering System

The 1101 system automatically feeds pre set lengths of solder (with pull-back) from a standard solder roll to the iron tip. The system is “pre-programmed” with the required motions.

Just teach the first point. Built-in electronic fixture files “step & repeat” to each position on the pallet.

Positions may also be imported from CAD type (DXF, PLT) files.

Available with wire feed or solder paste dispense head.



## Palletized Production

The optional **Pro-Pallet** system includes side guides and an “origin” pin for locating the removable pallets and “registering” the solder iron tip

Production is streamlined by allowing the operator to load / unload pallets during the machine cycle. With the included step & repeat (cloning) function, setup is a snap!



The versatile RP-1215 Robot is the perfect platform for tooling with its large, flat 12” x 24” base plate. Product remains stationary, only the head moves from overhead. Pre-Loaded lead screws and ball slides in each axis provide the accuracy and rigidity for successful solder joints and high thru put speeds.