

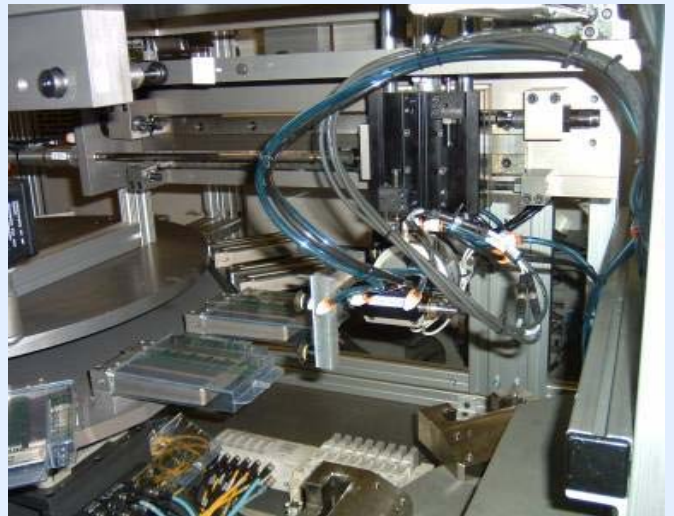
# AMTEC

## Applied Manufacturing Technologies, Inc.

### Robotic Part Handling & Marking Systems



**Feeder Bowl System**



**Part transfer module with X-Y-Z-R motion**



**Molding robot loading parts on the machine**



**I/O module for automation unit**



**Electrical Enclosure**



**Automation machine with exit conveyor for finish parts**



**Part on loader with grippers**



**Part eject system**



**Un-attended Manufacturing cell with in-feed conveyor, part separator and auto pick and place for new and finished parts**



**Precision X-Y stage & high speed scan head**



**Laser marking system with 6 Axis robot**



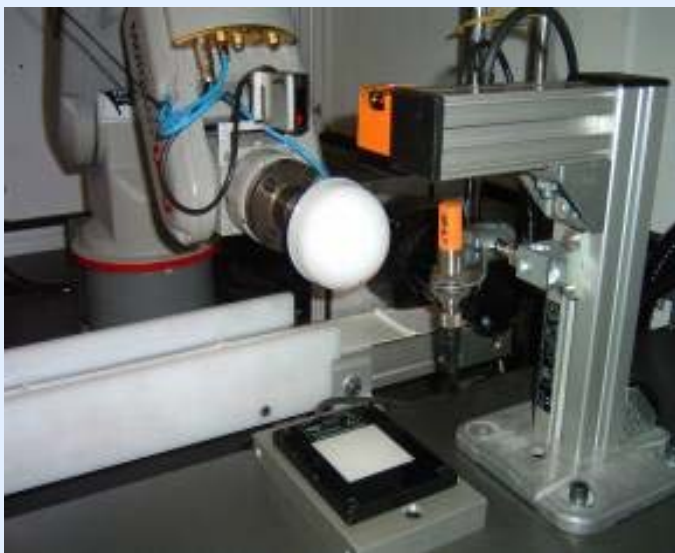
**Robot with part present sensor for automatic Pick and Place**



**Semi-Auto Pad Printer**



**8 Color Pad Printing System**



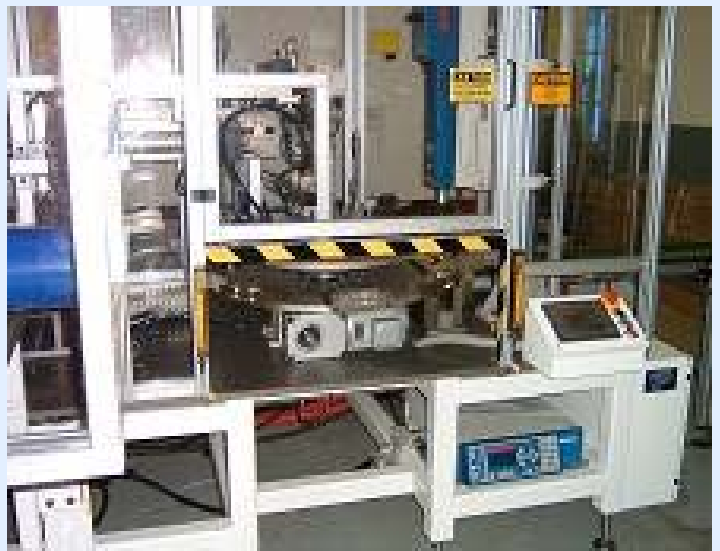
**Robot Inspection System**



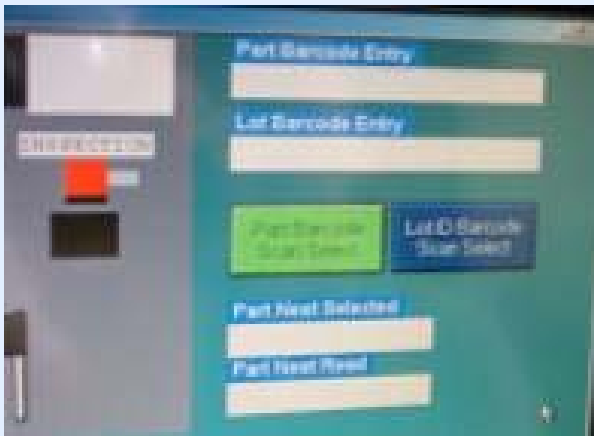
**Alignment pin for accurate part insertion**



**Auto feed with shuttle and Pick & Place; X-Z-R motion**



**Rotary Index Table with Ultrasonic welding station**



**HMI - Touch Screen**



**Electrical Enclosure for Automation Process**

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