



The GemLine Emerald-X provides optimum flexibility for any medium to high-volume production environment.

PPI-TIME ZERO provides optimum efficiency and state-of-the-art equipment for customers who require maximum performance from a contract electronic manufacturer. Our facility list provides a partial list of equipment utilized to provide a turnkey service that exceeds market demands and industry standards.

PHILIPS, GEM-PLATFORM, MODEL TOPAZ-X

The Gemline Topaz-X delivers the perfect balance between high speed production and large component mix. Packed with innovative placement and vision technology, it provides optimum flexibility for any medium or high-volume production environment.

PHILIPS, GEM-PLATFORM, MODEL EMERALD

Flexible, ultra fine pitch: capable of placing all SMD components from 0201 package size passive devices to 45 mm square BGAs and QFPs with lead spacing as fine as 12 mil (0.3mm). Automatic laser/vision alignment system with four axis servo-control for stress-free mounting of SMD devices.

DEK 265 HORIZON SCREEN PRINTERS

The industry's most successful screen printer platform is focused on improving flexibility, yield, price and performance. The 265 Horizon adds more features and greater choice. It blends proven technology options and utilization-based process innovation to deliver unique manufacturing advantages.

HELLER INDUSTRIES, MODEL 1800 EXL

Supports high-speed, high-volume throughput, at speeds up to 40 inches (1 meter) per minute. Provides more flexibility in board handling, more robust construction and a more streamlined appearance.

HELLER INDUSTRIES, MODEL 1700 W

Computer controlled convection reflow oven; nitrogen-ready.

**ELECTROVERT ULTRA PAC 445
WAVE SOLDER MACHINE**

**ELECTROVERT MINI PAC 300
WAVE SOLDER MACHINE**

TDK AC7-A HIGH SPEED VCD

**USM COMPONENT SEQUENCER
WITH VERIFIER**

**DYNAPERT MODEL 4500 HIGH SPEED
DIP/SOCKET INSERTER**