

EFFECTIVENESS PRECISION PERFORMANCE



rew.Inc.

WWW.SCHIPPERS.COM

Production Capabilities

Prototyping / NPI (New Product Introduction)

ease of manufacturing in mind. Our DFM/DFT input is developed from years of skill and experience, keeping your time-to-market strategy and Our technical staff has the skills and experience to assist you in the product development stage.

- DFM/DFT (Design for Manufacturability/Design for Test)
- 48-hour turnaround available
- Full or partial turnkey services available

assembly can handle any size board or any pitch SMT component. manufacturing process. Manual assembly is available to expedite delivery and reduce setup expenses. Manual Prototype batches can be run through the same machine lines as production batches to ensure consistency in the

SMT, Assembly, Inspection and Test

stage through full production, leaded or lead-free. Our surface mount department is equipped to handle all your custom assembly requirements, from the prototype

- Four SMT production lines; 3 high-volume, 1 prototype
- Single and double-sided boards
- Flex and rigid-flex
- Fine pitch and packages down to 0201
- BGA's and micro-BGA's
- Through-hole Assembly
- Lead Free RoHS Processes
- Selective and Wave Soldering
- AOI & X-Ray Inspection
- JTAG Boundary Scan
- Bench top functional testing
- In-Circuit Test (ICT)

Box Build

packaging and shipping it to your distributor. product's specific requirements. It can be as simple as installing the assembly into its case, or as complete as Box Build refers to the finished assembly of your product. We can configure our box build area to support your

We provide a variety of box build assembly services including:

- Mechanical assembly
- Serialization & bar code
- Burn-in & test
- Conformal coating & potting
- Packaging
- Drop shipment



Turnkey purchasing services

Our objective: To achieve the right part in the right place, at the right time and at the right price.

your delivery schedule using our purchasing power to achieve the best value and service from suppliers Give us your bill of materials and we'll take it from there. We'll procure the components for your build based on

- Skilled buyers
- ERP management system for optimum scheduling
- Mixed turnkey kitting—you provide selected components

Use our turnkey services to reduce your administrative and inventory costs.

Consigned assembly services

Consigned assembly begins with our Kit Audit department where components are verified against your Bill of All components are kept in customer-specific bins labeled with the work order numbers assigned to each job. Materials. Inconsistencies are noted immediately to help ensure a smooth and timely assembly process.

- Component scales and reel counters for accurate counts.
- Kit Audit report notifies you of any discrepancies to keep job on schedule.

Combination Turnkey and Consigned

If you wish to provide certain key components we can provide a partial turnkey service for the remaining parts. We'll work with you to keep your kit on time and on budget. This works well for certain custom made parts (metalwork, programmed parts or PCBs) or long-lead-time parts.



SMT capacity with 4 High-Speed SMT lines

Customized Supply Chain Solutions

New Product Introduction Support

Design for Manufacturability and Testability

Kanban/JIT Programs

Not just your vendor. We are your partner,



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