For electronics manufacturers who demand an agile, flexible production model without limitations, Fuzion® is the pinnacle of platform performance. Fuzion is the industry's most adaptable and capable platform, delivering profitable productivity for any manufacturing model from NPI to ultra-high volumes. Fuzion drives operational excellence, enabling manufacturers to build any product at any time, accelerate new product introduction and ramp to volume, and maximize utilization, quality, and yield.

- ✓ 1, 2, 4-beam variants
- ✓ Extra-capacity (XC) models with up to 272 feeder inputs
- ✓ Versatile multi-task odd-form (OF) model
- ✓ Throughput up to 140,000 cph per module
- ✓ Industry-leading cost per placement, flexibility and accuracy
- ✓ Largest board size capability
- ✓ Closed-loop processes to ensure the highest yields
- ✓ Maximum performance and utilization for any volume/product mix
- ✓ Comprehensive toolset to accelerate NPI and achieve 100% first-pass yield
- ✓ Ability to prototype on a single module
- ✓ Lowest cost of operation and ownership

FUZION MODELS & SPECIFICATIONS

- **FuzionOF** - Versatile IC placement platform perfect for special processes such as Pin-in-Paste, Flip Chip and OFA
- **Fuzion1-11** - Flexible IC placement platform perfect for NPI or complex SMT
- **Fuzion1-30** - Superb for high-mix NPI environments and large board applications. Also a high-volume line booster.
- **Fuzion2-14** - Best-in-class multi-function machine with fast placement of a wide component range for applications where flexibility and performance per line length are important

- **Fuzion2-37** - A true multi-purpose platform. A versatile stand-alone prototyping solution, a flexible line balancer, or a high-performance multi-function solution.
- **Fuzion2-60** - Flexible, high-speed productivity for medium-volume environments. A powerful line booster solution or high-performance small part placer.
- **FuzionXC2-37** - High-capacity NPI, all-in-one, line balancer, or multifunction solution with a full component range
- **FuzionXC2-60** - Cost-efficient, high-performance turret replacement or high-input chip placer
- **Fuzion4-120** - Powerful performance for high-volume production environments: Consumer, Mobile, Notebook, Automotive

Model	Max Throughput (cph)	Accuracy (μm@>1.00 Cpk)	Max Board Size	Max Feeder Inputs (8mm)	Component Range
FuzionOF	16,500	±38 (Chips) / ±27 (ICs)	508 x 813mm	120 (2 ULC)	0201 - 150mm sq, 25mm tall
Fuzion1-11	16,500	±38 (Chips) / ±27 (ICs)	508 x 813mm	120 (2 ULC)	0201 - 150mm sq, 25mm tall
Fuzion1-30	35,000	±34 (Chips) / ±34 (ICs)	508 x 1016mm	136	01005 - 30mm sq
Fuzion2-14	30,750	±38 (Chips) / ±27 (ICs)	508 x 813mm	120 (2 ULC)	0201 - 150mm sq, 25mm tall
Fuzion2-37	48,000	±34 (Chips) / ±27 (ICs)	508 x 1016mm	128 (1 ULC)	01005 - 150mm sq, 25mm tall
Fuzion2-60	66,500	±34 (Chips) / ±34 (ICs)	508 x 1016mm	136	01005 - 30mm sq
FuzionXC2-37	43,000	±34 (Chips) / ±27 (ICs)	610 x 1300mm	272	01005 - 150mm sq, 25mm tall
FuzionXC2-60	65,500	±34 (Chips) / ±34 (ICs)	610 x 1300mm	264	01005 - 30mm sq
Fuzion4-120	140,000	±34 (Chips) / ±34 (ICs)	500 x 700mm	144	01005 - 30mm sq