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SELL SHEET
SAF

Stratasys H550™ 3D Printer and PowderEase™ T2

Bigger Parts. Higher Throughput. Lower Cost per Part.

Larger applications. Greater throughput. Better economics.

Built on the proven SAF platform, the H550 expands production capacity for larger end-use parts and higher-volume builds. Paired with PowderEase T2, it creates a highly automated workflow that reduces manual powder handling and helps manufacturers scale with predictable output and cost per part.



Unlock Larger Applications

An expanded build envelope opens more production opportunities without abandoning the consistency of SAF technology.

- ✓ **365 x 208 x 450 mm** (14.4 x 8.2 x 17.7 in.) build envelope
- ✓ **80% larger build volume** than H350
- ✓ Print long parts **up to 450 mm** or consolidate assemblies into fewer components
- ✓ Produce UAV components, large orthotics, ducts, manifolds, tooling, and other **functional parts**

Produce More Parts per Build

More build capacity and SAF's packing efficiency help increase output from every production cycle.

- Up to 50% higher throughput than H350
- More than twice as many parts per build in representative production nests
- Produce hundreds of parts in a single build
- Use the same platform for large individual components or dense production batches

Improve Production Economics

A simplified process and high material utilization help manufacturers control operating cost as volumes grow.

Less than 30 minutes of total operator time per build**

Comfortably supports **up to six H550 printers** using the same material

Expected breakout and dosing cycle of approximately **30-40 minutes**

Reduces repetitive manual handling and helps **prevent** labor from becoming a scaling bottleneck

Automate Powder Handling with PowderEase T2

PowderEase T2 connects breakout, powder retrieval, sieving, and dosing in one production workflow.

- Up to 30% lower total cost of ownership than the next leading competitor*
- Powder and HAF are the core printing consumables
- No detailing agents, cleaning rolls, print chamber filters or customer-replaced printheads
- Efficient nesting and powder reuse support a competitive cost per part

Built for Real Manufacturing Applications

From customized end-use parts to repeat production, H550 gives manufacturers one flexible platform for changing application demands.



Aerospace and Defense:
UAV and unmanned-system components



Automotive and Industrial:
Ducts, manifolds, housings, tooling, and manufacturing aids



Orthotics and Prosthetics:
AFOs, prosthetic sockets, splints, and production builds of insoles



Service Bureaus:
Boader application coverage and higher output from a single platform

Why H550 + Powderease T2?

Proven SAF consistency, expanded capacity, and automated powder handling - combined in a solution built for scalable additive manufacturing.

* Based on defined production scenarios and material assumptions, including SAF PA12 Powered by Evonik. Actual results vary by configuration, utilization, labor, nesting, and local costs.

** Excludes downstream part cleaning and finishing; actual time varies by build.

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