stratasys

BROCHURE
FDM

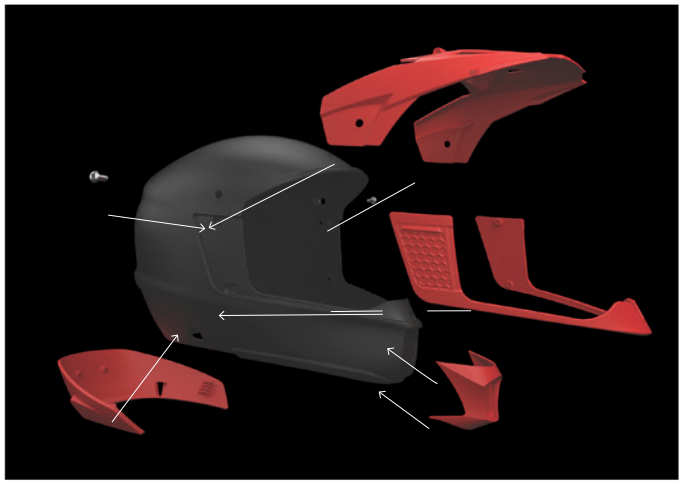
Stratasys
F370

An introductory solution for professional-grade 3D printing.

Reliable. Repeatable. Exceptional.

Precision
3D printing.

More reliable, more affordable, more productive rapid prototyping and manufacturing.



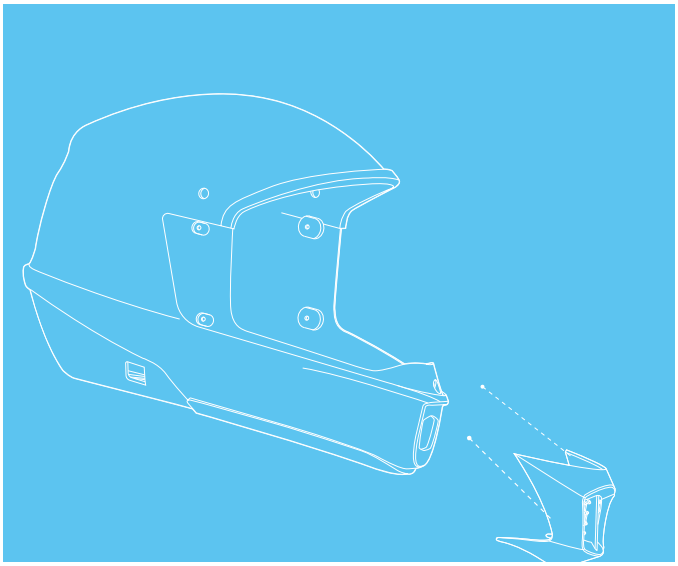
More speed. More productivity.

F370 3D printers give designers, engineers and educators access to affordable, industrial-grade 3D printing. Work faster through concept iterations and component verification. Make jigs, fixtures and manufacturing tools faster, with strong, stiff materials. Increase productivity and reach your goals sooner with repeatable results.

Smoother workflow. Greater accuracy.

F370 3D printers are designed for supreme ease of use and a more streamlined workflow, operating seamlessly with GrabCAD Print™ software. Execute complete control over native features such as surfaces, holes, and bodies. You can also apply varying levels of strength to different regions of the file, resulting in optimized FDM parts.

The upgraded version of the standard software, GrabCAD Print Pro™, is inclusive of advanced features that boost traceability and repeatability while decreasing overall costs.



Elastomer
Print large, complex elastomer parts with the F170™ printer.

More choices.
More possibilities.

Work with a wide range of materials including carbon fiber ABS and elastomer. Achieve complex geometries and interlocking components with our unique soluble support material. However intricate the part, the soluble support dissolves to leave a pristine finish, requiring no hands-on removal.

30 years of expertise.
100,000 hours of testing.

For companies and schools new to 3D printing and established users alike, Stratasys F370 3D printers are he game-changing choice, with the highest levels of plug-and-print reliability and repeatable accuracy.

Safety where it matters most.
Certified.

The F370, under new part number 123-30010, is GREENGUARD Certified per UL 2904 when using ABS, ASA, and QSR Support™ materials. GREENGUARD Certification validates that the printer and material combination meet low chemical emission limits.

Want to know more?

View the full specifications of the F370 Series below or contact us for a recommendation on the right system for you at Stratasys.com.

Product Specifications					
System Size and Weight	1,626 x 864 x 711 mm (64 x 34 x 28 in.), 227 kg (500 lbs) with consumables				
Build Tray Dimensions	355 x 254 x 355 mm (14 x 10 x 14 in.)				
Noise Specification	46 dB maximum during build, 35 dB when idle				
Material Bays	4 total (2 model / 2 support)				
Layer Thickness: Stratasys Preferred Materials		0.330 mm (0.013 in.)	0.254 mm (0.010 in.)	0.178 mm (0.007 in.)	0.127 mm (0.005 in.)[1]
	PLA[2]	▯	▯	▯	▯
	ABS-M30	▯	▯	▯	▯
	ABS-CF10	▯	▯	▯	▯
	ASA	▯	▯	▯	▯
	PC-ABS	▯	▯	▯	▯
	ABS-ESD7	▯	▯	▯	▯
	Diran 410MF07	▯	▯	▯	▯
	FDM TPU 92A Black	▯	▯	▯	▯
Layer Thickness: Stratasys Validated Materials		0.330 mm (0.013 in.)	0.254 mm (0.010 in.)	0.178 mm (0.007 in.)	0.127 mm (0.005 in.)
	FDM TPU 92A Red	▯	▯	▯	▯
Achievable Accuracy[3]	Parts are produced within an accuracy of +/- .200 mm (.008 in), or +/- .002 mm/mm (.002 in/in), whichever is greater.				
Network Connectivity	Wired: TCP/IPv6 protocols at 100 Mbps minimum 100 base T, Ethernet protocol, RJ45 connector Wireless-ready: IEEE 802.11n, g, or b; Authentication: WPA2-K, 802.1x EAP; Encryption: CCMP, TKIP				
Software	GrabCAD Print, GrabCAD Print Pro[4], Insight™				
System Requirements	Windows 10 and 11 (64 bit only) with a minimum of 8GB RAM (16GB or more recommended)				
Operating Environment	**Operating:** Temperature: 59 -86 °F (15 -30 °C), Humidity: 30 -70% RH **Storage:** Temperature: 32 -95 °F (0 -35 °C), Humidity: 20 -90% RH				
Power Requirements	100 - 132V/15A or 200 - 240V/7A. 50/60 Hz				
Certifications[5]	GREENGUARD Certified per UL 2904 when using ABS, ASA, and QSR Support™ materials				
Regulatory Compliance	CE (low-voltage and EMC directive), FCC, EAC, cTUVus, FCC, KC, RoHs, WEEE, Reach				

[1] F123 T14H Head (123-00603-S) is the only approved head for 0.005 in. (0.127 mm) with ABS-CF10.
[2] PLA does not use soluble support material. The supports are made of breakaway PLA.
[3] Accuracy is geometry-dependent. Achievable accuracy specification derived from statistical data at 95% dimensional yield. Z part accuracy includes an additional tolerance of -0.000/+layer height.
[4] GrabCAD Print Pro is available on a subscription basis.
[5] GREENGUARD Certification is available on new F370 systems under part number 123-30010.

GREENGUARD
PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS
UL.COM/GG
UL 2904

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stratasys.com
ISO 9001:2015
Certified

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