

Race Car Hood Vent Prototype

This prototype race car hood louver was built on the Stratasys F770TM printer using ABS-M30TM material. It demonstrates the F770's large print capacity, along with its capability for complex designs that include thin walls and intricate features, thanks to soluble support material. For this example, 3D printing resulted in a 77% time savings and 66% cost savings compared with manufacturing a similar part using traditional methods.



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System	F770
Material	ABS-M30
Build Time	107.8 Hours
Model Material Used	1,087 cm³ (66 in³)
Support Material Used	1,507 cm³ (92 in³)
Size	783 x 497 x 408 mm (30.8 x 19.6 x 16.1 in.)

ISO 9001:2015 Certified

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