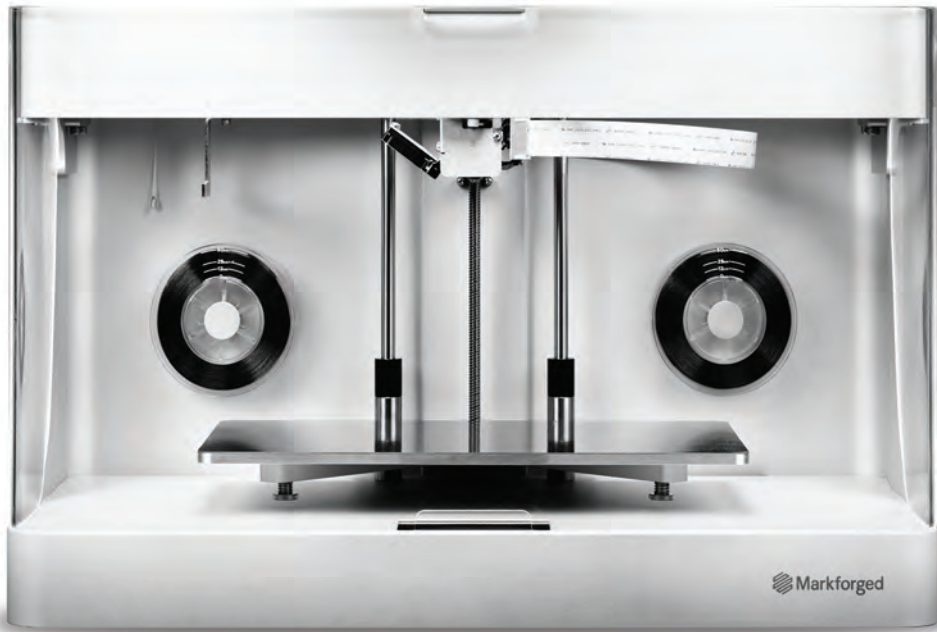
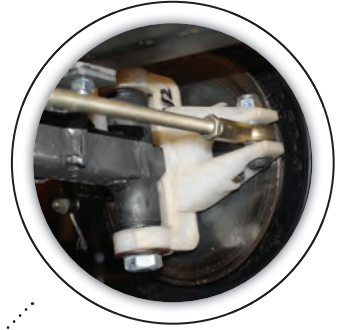




Industrial Strength 3D Printing





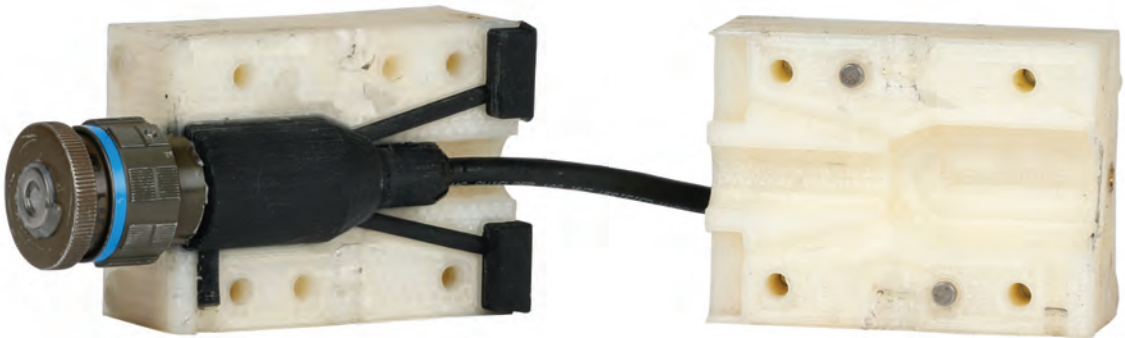
Markforged



The Mark Two uses a patented Continuous Filament Fabrication (CFF) process to reinforce 3D printed nylon parts with automatically contoured and optimized toolpaths of continuous strand carbon fiber, Kevlar, and fiberglass. Utilizing a dual head system with a CFF print head and an FFF (Fused Filament Fabrication) extrusion head, the Mark Two can create astonishingly robust parts by leveraging the properties of composite materials with a higher strength-to-weight ratio than 6061-T6 Aluminum.

We don't just focus on the hardware; we also offer high quality, strong materials, with no fluid waste:

- Carbon Fiber – highest strength-to-weight
- Kevlar – highest abrasion resistance
- Fiberglass – highest strength-to-cost
- Nylon – tough engineering plastic
- High Temperature Fiberglass – ideal for automotive, aerospace, and other industries that need material with a higher temperature deflection point



PRINTING

Printing Technology	Fused Filament Fabrication (FFF) Continuous Filament Fabrication (CFF)
Build Size (X, Y, Z)	320mm x 132mm x 154mm
Material Compatibility	Carbon Fiber, Kevlar®, Fiberglass, Nylon
Highest Layer Resolution	100 Microns (FFF)
Extruders / Nozzles	Dual / Quick Change
Pause / Resume Prints	Yes

MECHANICAL

Chassis	Anodized Aluminum Unibody
Build Platform	Kinematically Coupled
Draft Blocking Enclosure	Yes
Interface	4" Touchscreen

SOFTWARE

Software	Cloud Based
Supported OS	Mac OS 10.7 Lion +, Win 7+, Linux*
Supported Browser	Chrome 30+
Supported files	.STL
Connectivity	WiFi, Ethernet, USB Flash Drive

ALL FEATURES SUBJECT TO CHANGE WITHOUT NOTICE.

*LIMITED SUPPORT.



Markforged

Ronald A. Williams, Ltd.
1703 N. Parham Rd.
Suite 120
Richmond, VA 23229
800-752-6968
804-282-8239
804-282-4087 FAX
www.rawledu.com
info@rawledu.com

© 2016 Markforged, Inc.

MarkForged's mission is to bring high strength 3D printing to everyday engineering. Offering the world's only 3D printing systems capable of automatically reinforcing engineering plastics to aluminum levels of performance and beyond, MarkForged enables every business to easily manufacture parts with structural strength right on the desktop. The Mark Two Industrial Strength 3D Printer empowers professional users to affordably create workhorse 3D parts that solve real problems, as well as realize reinforced structures never before possible. MarkForged technologies are delivered with thoughtful, powerful software designed for collaboration, sharing, and scaling. For more information, visit <https://www.MarkForged.com>.