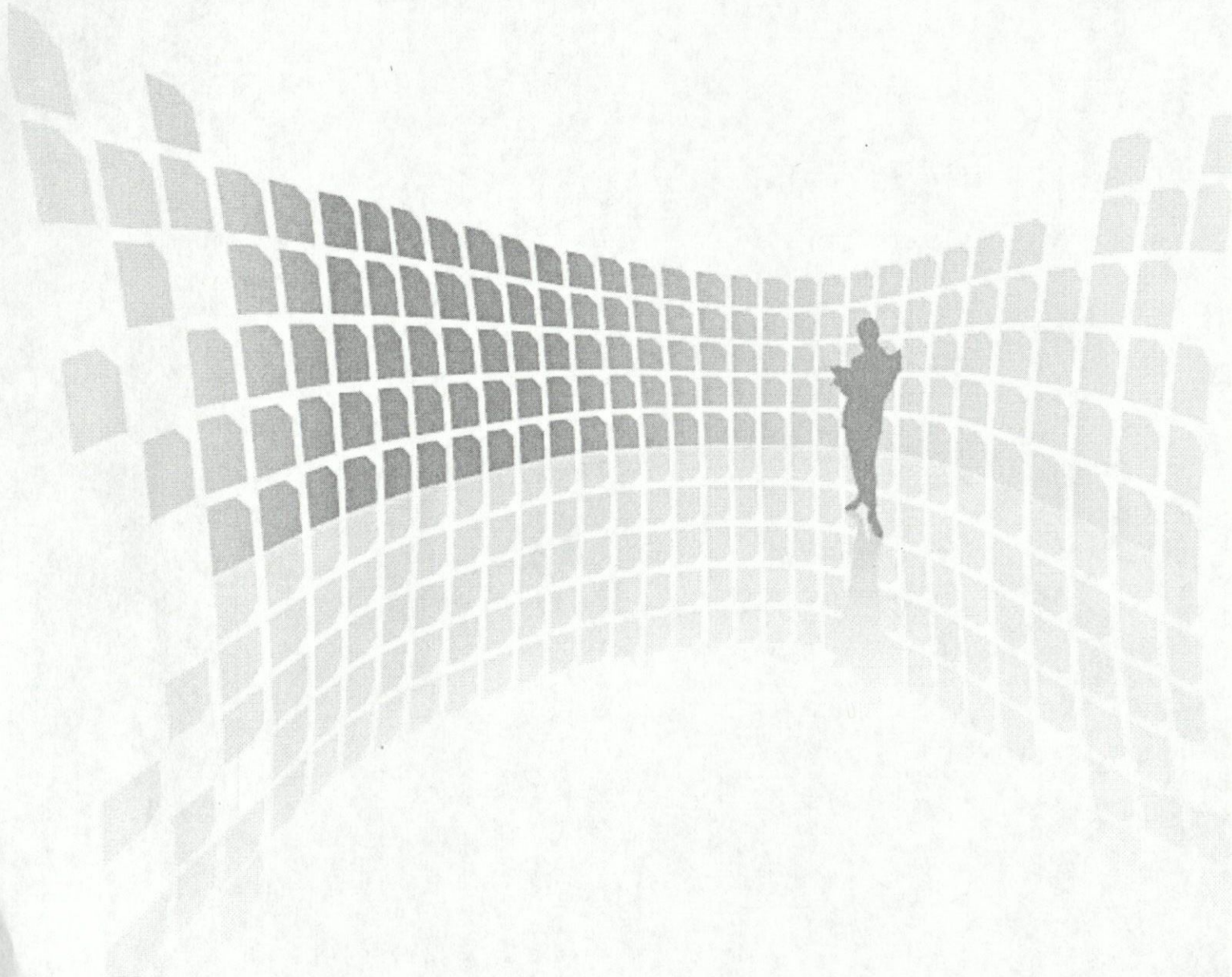


3D PRINTER SYSTEM PROPOSAL

Florida Atlantic University Library



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Becoming 3D

BECOMING 
print the future

Wednesday, October 28, 2015

*New H/BOT
3-D printer*

Mark One Developer Kit

Designed to print parts with the strength of metal, the Mark One Composite 3D Printer™ is the world's first 3D printer capable of printing continuous carbon fiber, Kevlar®, and fiberglass. Using a patent pending Continuous Filament Fabrication (CFF™) print head alongside a Fused Filament Fabrication (FFF) print head, the Mark One can create functional parts by combining our specially tuned nylon with continuous fiber filaments. The HDL features a class-leading build envelope of 1,100 cubic inches (12" x 8" x 11"), which is three to four times larger than competitors at a similar price. The printer offers layer-to-layer resolution as fine as 0.08 mm and a maximum speed of 150 mm/s. It comes fully assembled and calibrated. This professional grade 3D printer was built in response to customer demand for a high-quality unit at an aggressive price point.

The Developer Kit includes:

- **Mark One 3D Printer.**
- **MarkForged software. Premium software support.**
- **Kevlar® filament, 300 cm³ (18.3 in³)**
- **Carbon fiber filament, 200 cm³ (12.2 in³)**
- **Fiberglass filament, 300 cm³ (18.3 in³)**
- **Nylon filament, 2000 cm³ (122 in³)**
- **5 x CFF Quick-change nozzle**
- **5 x FFF Quick-change nozzle**
- **1 additional print bed**

3D Print parts:

With a higher strength-to-weight than 6061-T6 Aluminum.

Up to 30x stiffer than ABS.

Up to 30x stronger than ABS.

PURCHASE PRICE: \$8,799.00

Full 3-Year Warranty: \$1,799.00

Total: \$10,598.00

*****Proposal terms and conditions are valid through 4/30/2016*****