ONYX PRO 3D printer (MARKFORGED)

The Onyx Pro prints composite parts that are 10x the strength of plastic by reinforcing chopped-carbon nylon with continuous strands of fiberglass. The filament is a blend of nylon and chopped carbon for stronger and stiffer parts than plastics other printers use—and that stand up to corrosive chemicals common in manufacturing.

Technical Characteristics

- Technique: Fused Filament Fabrication (FFF), Continuous Filament Fabrication (CFF)
- Prints at a layer height range of 100 to 200 μm