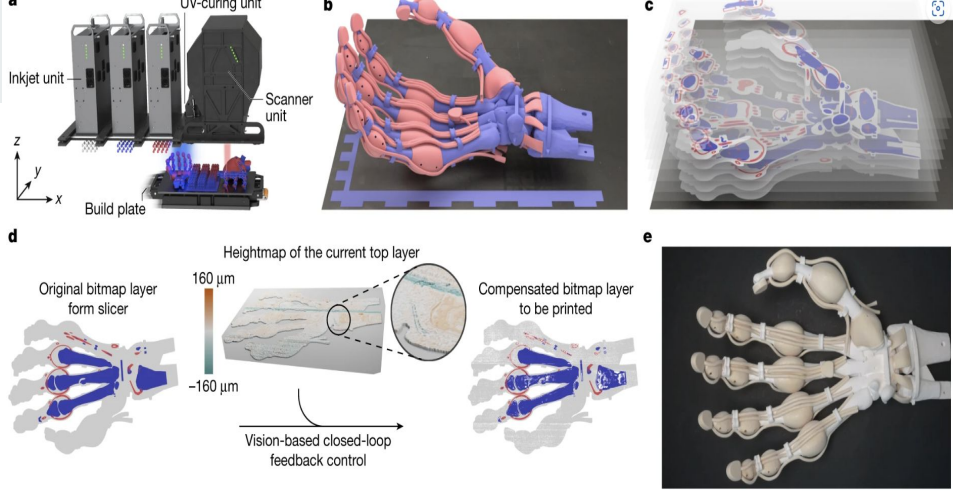
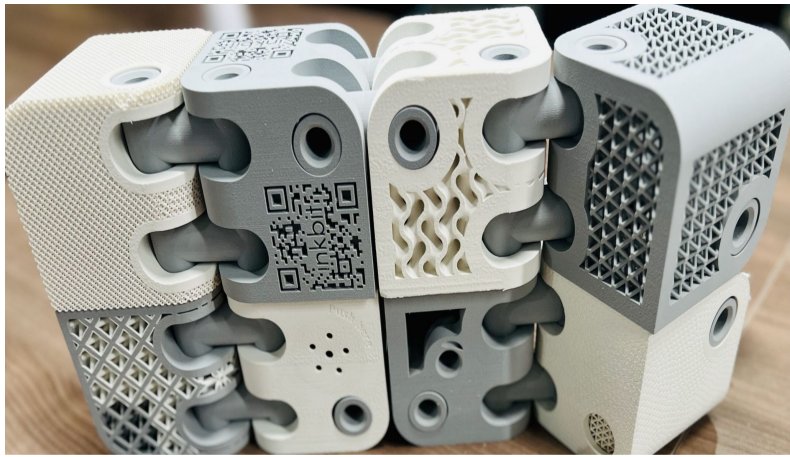
inkbit - vision controlled jetting

- **Technology Type:** Squirter-based 3D printing process
- **Layer Inspection:** Real-time 3D scanning ensures accuracy at each layer
- **Adaptive Printing:** Dynamic adjustments enhance precision and structural integrity
- **Multi-Material Capability:** Enables printing of complex, flexible, and rigid components for wearable tech, prosthetics, and robotics





Resources: [(226) The 3D printer that crafts complex robotic organs in a single run - YouTube]
[Boston's Additive Edge: Inkbit's Vision of Redefining 3D Printing with Material Innovation by Vanesa Listek]
Buchner, T.J.K., Rogler, S., Weirich, S. *et al.* Vision-controlled jetting for composite systems and robots. *Nature* 623, 522–530 (2023). https://doi.org/10.1038/s41586-023-06684-3