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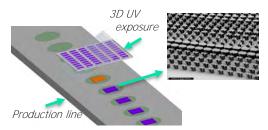


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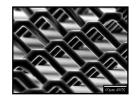
Research: 3D microfabrication, Biomedical device, RF/THz device

Additive manufacturing technologies 3D Microlithography: processing, quality/qualification

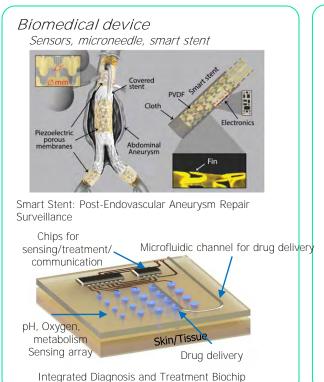


Advanced 3D Micromanufacturing



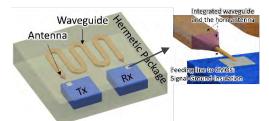


- 3D microstructures in a few microns to millimeters
- No layer-by-layer process
- Fine 3D surface for RF and Sensor applications
- Rapid batch process for advanced manufacturing



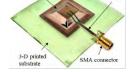
RF/THz device

Antenna, waveguide, frequency selective device



Sub-THz waveguide and CMOS chip integration using horn antenna connection for Tx/Rx





µ3D Toroid inductor

3D printing assisted patch antenna

Projects funded by:





