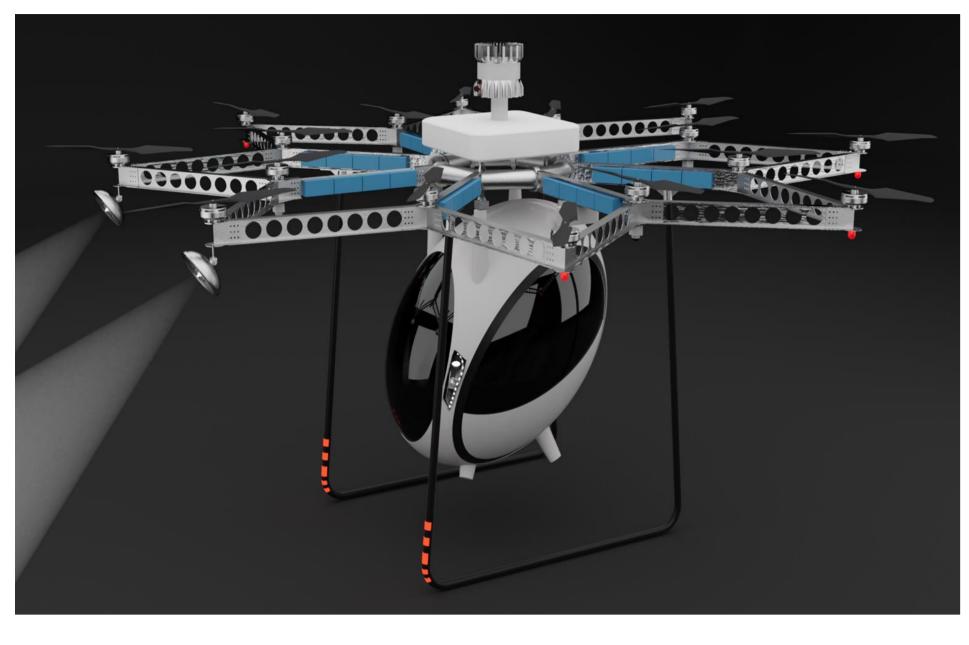
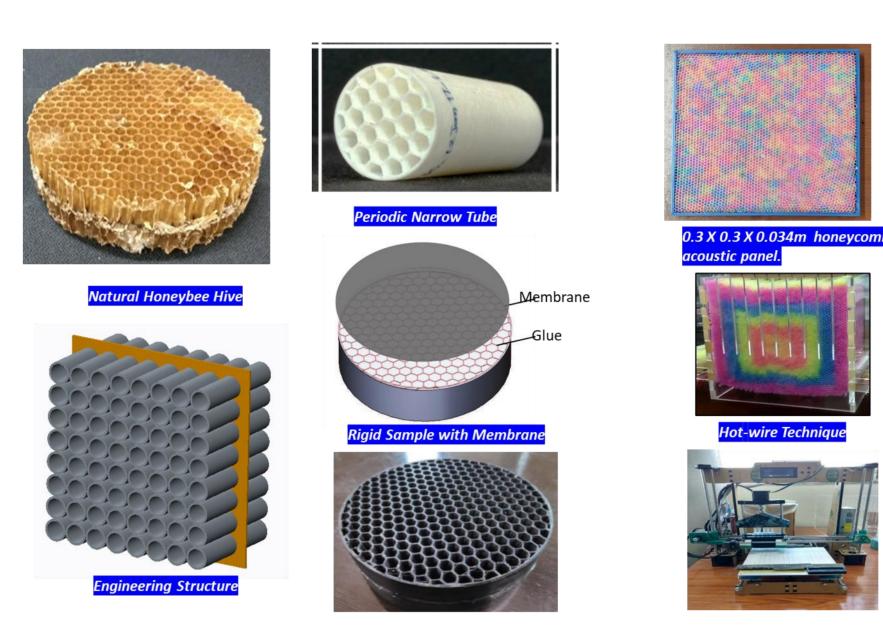
Technology Development @MAE

Department of Mechanical and Aerospace Engineering Indian Institute of Technology Hyderabad.









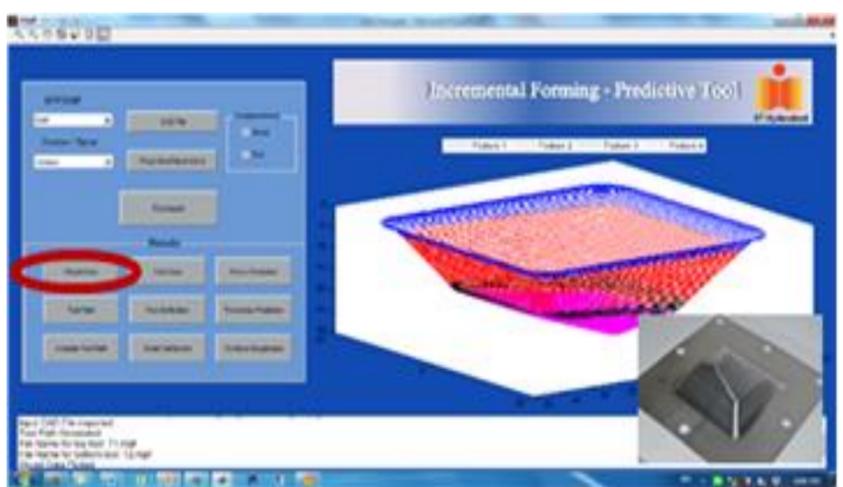


Drone Prototype

Low Frequency Noise Control Sheet Absorber

Prof. B. Venkatesham, Acoustics Lab

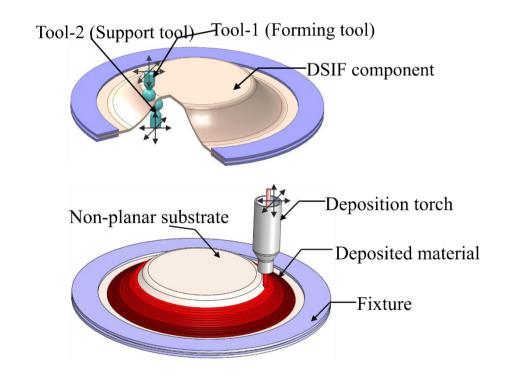


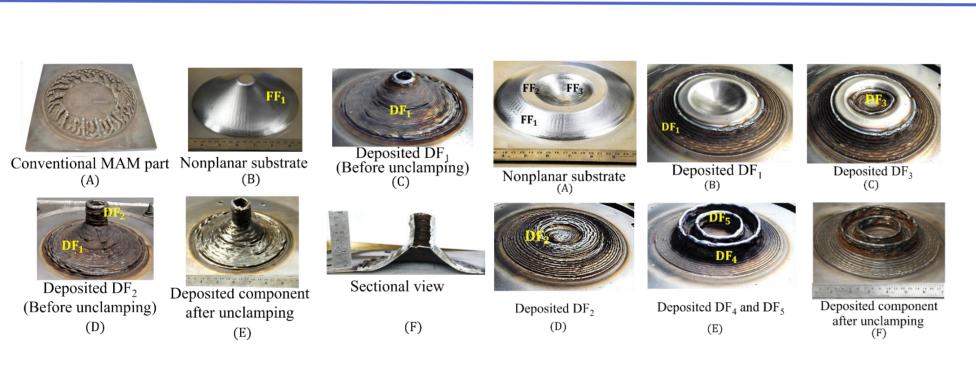


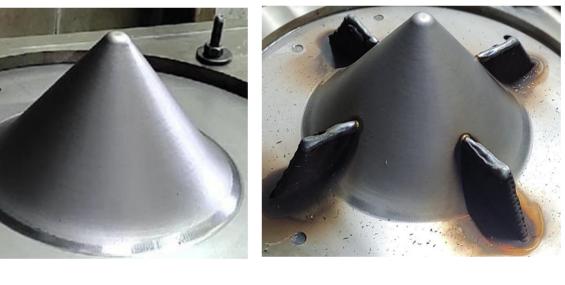


Double-sided incremental sheet forming

Prof. N. Venkata Reddy, Manufacturing Science Lab











Hybrid Fabrication Approaches: Forming + Additive Manufacturing

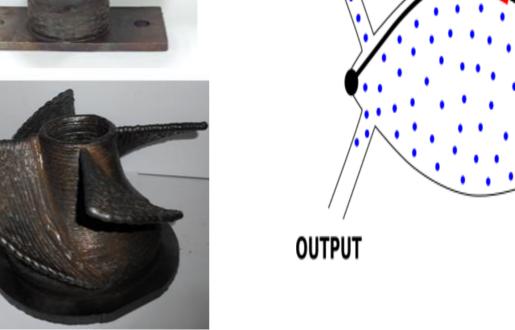
Piezoelectric-

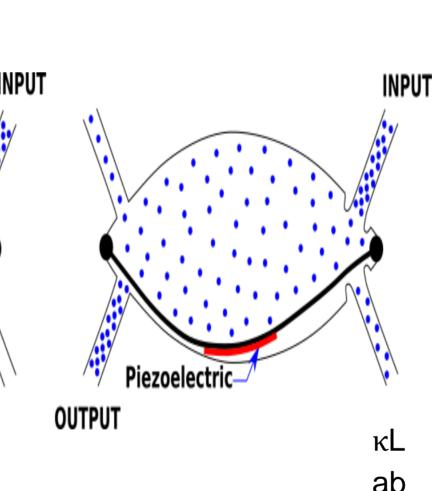
Prof. N. Venkata Reddy, Manufacturing Science Lab



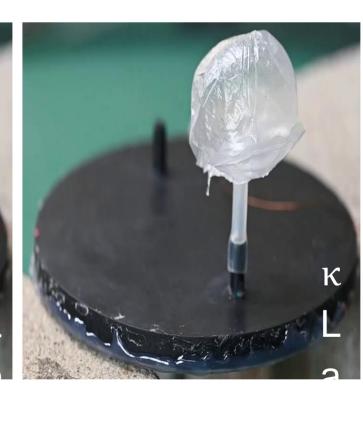












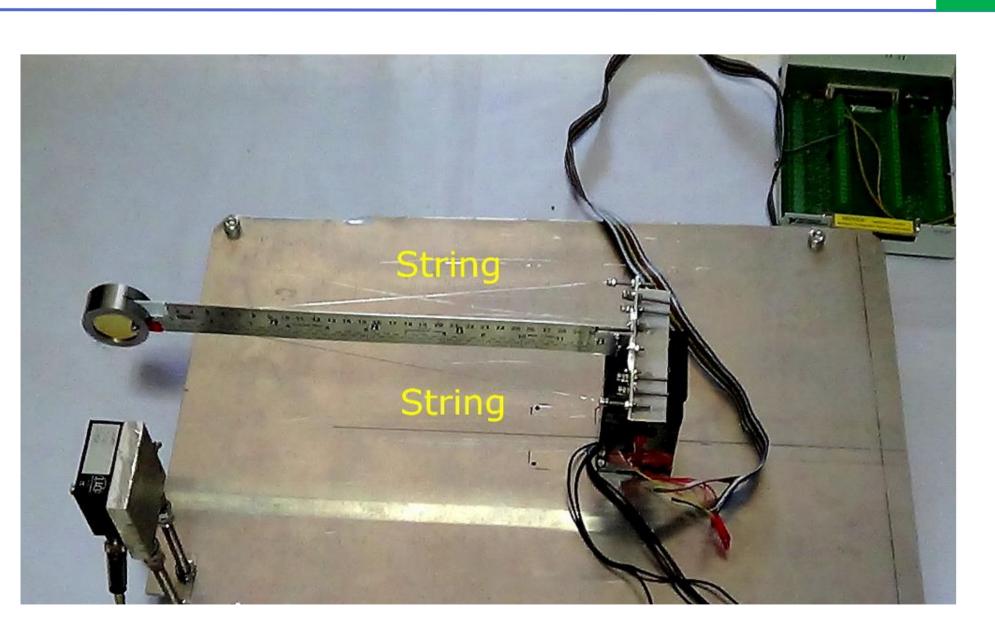
Large Metal Additive Manufacturing

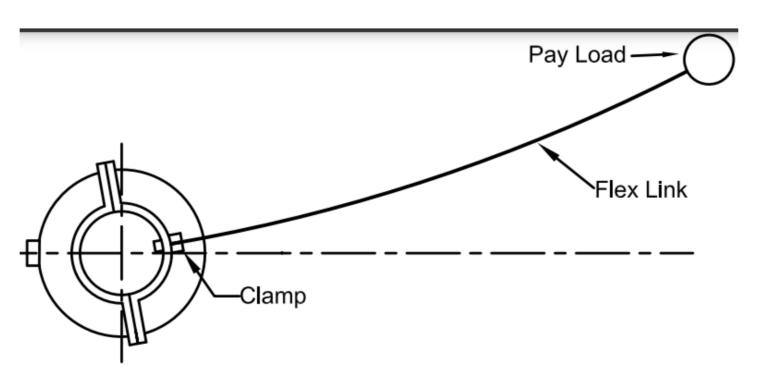
Prof. S. Surya Kumar. Additive Manufacturing Lab

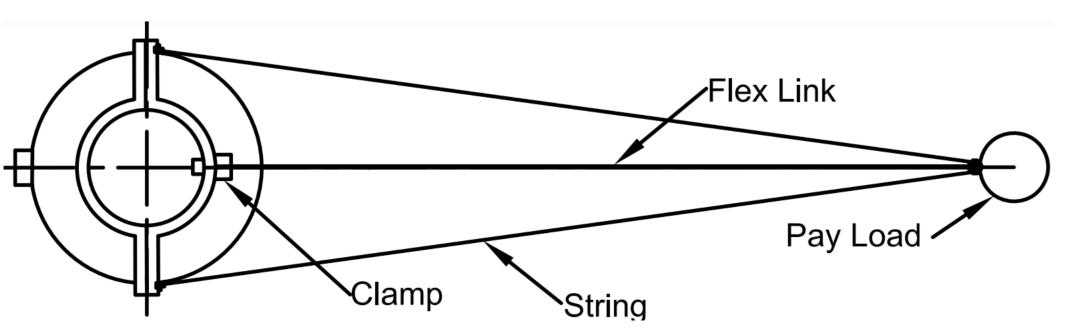
Piezo-Actuated Compliant Micropump

Split-Hopkinson bar set-up

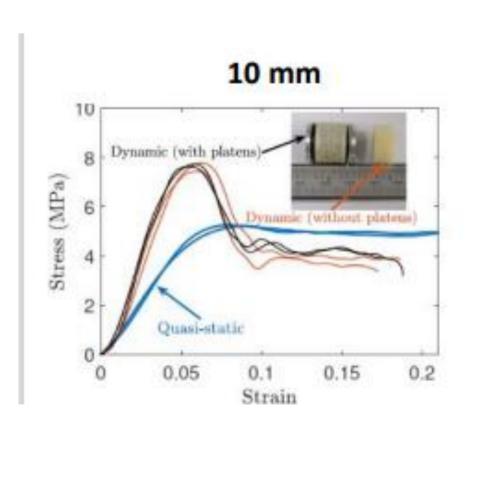
Prof. Safvan P, Mechanisms Lab

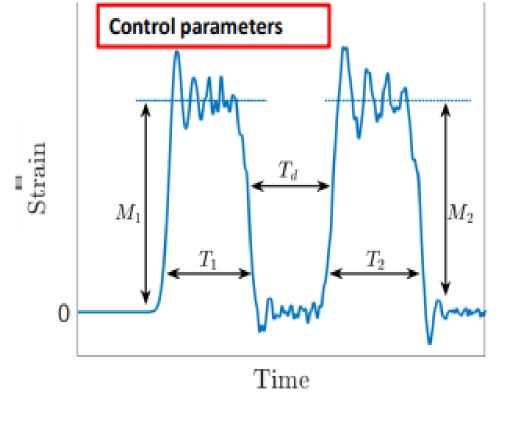






P2:Pulse shaper Axisymmetric - loading **Dynamic Hydrostatic loading** Tapped hole for





A Stiffened Flexible Manipulator Arm

Prof. R. Prasanth Kumar, Robotics Lab

Uniaxial response of PU foam(.006 & 1200 S - I)

Sample Confining fluid