

Test Plan Outline (First Cut)

Test Printhead Extrusion System

- Determine optimum operating voltage for depositing concrete using an auger

Test Nozzle Geometry

- Verify optimum nozzle design for accuracy

Test Nozzle Material

- Verify most robust material against concrete

Test Controller/Driver/Motor System

- Verify motor control and feedback between controller and motors.

Test Cement Mixer

- Determine optimum operating voltage (operating speed)

