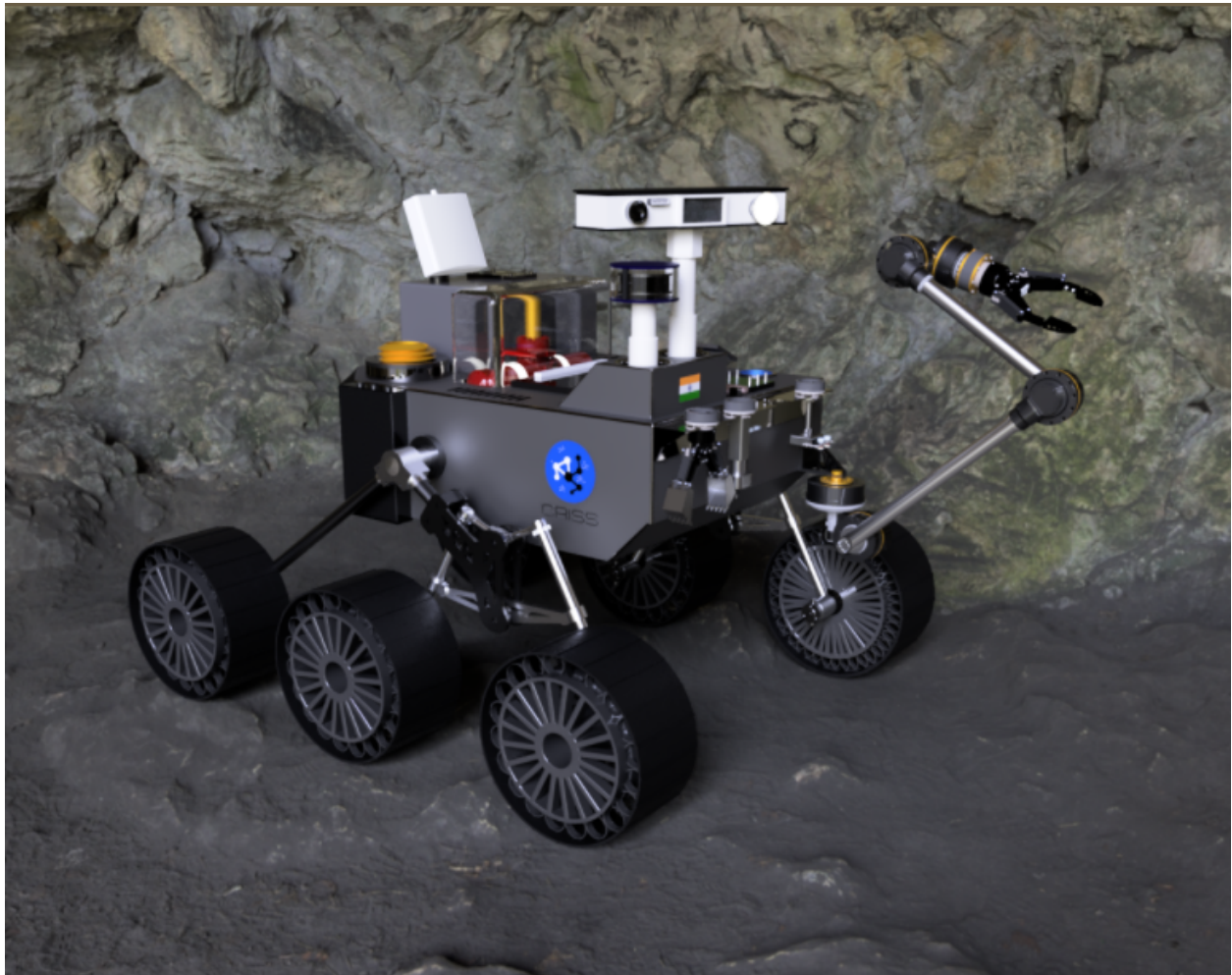
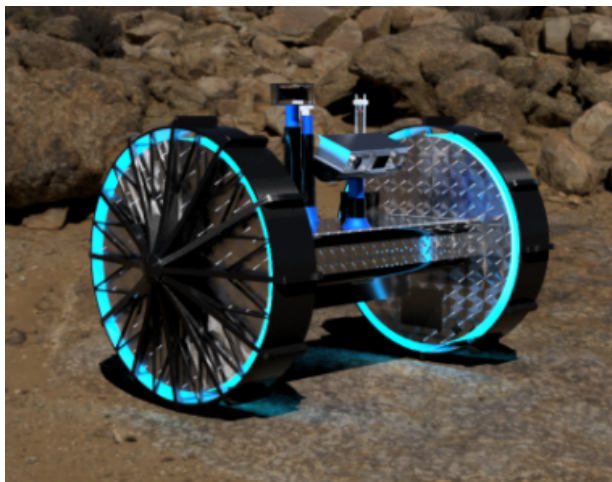
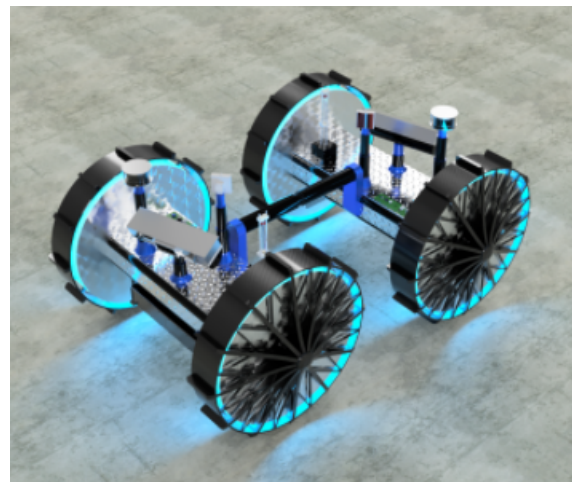




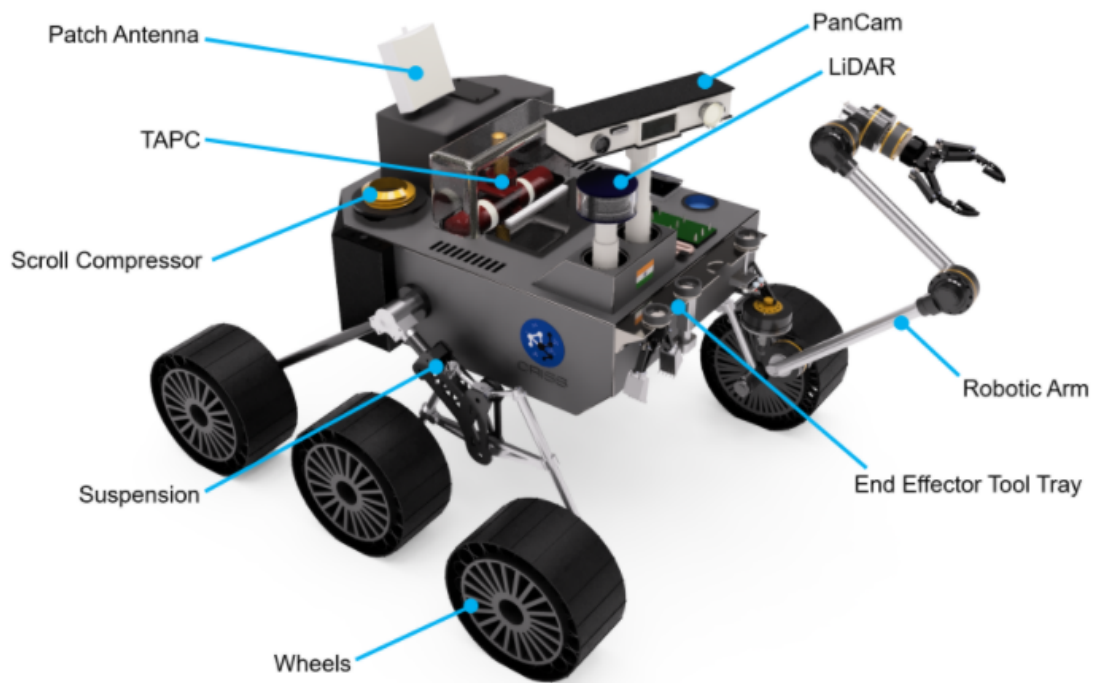
*Science Rover for IRDC competition*



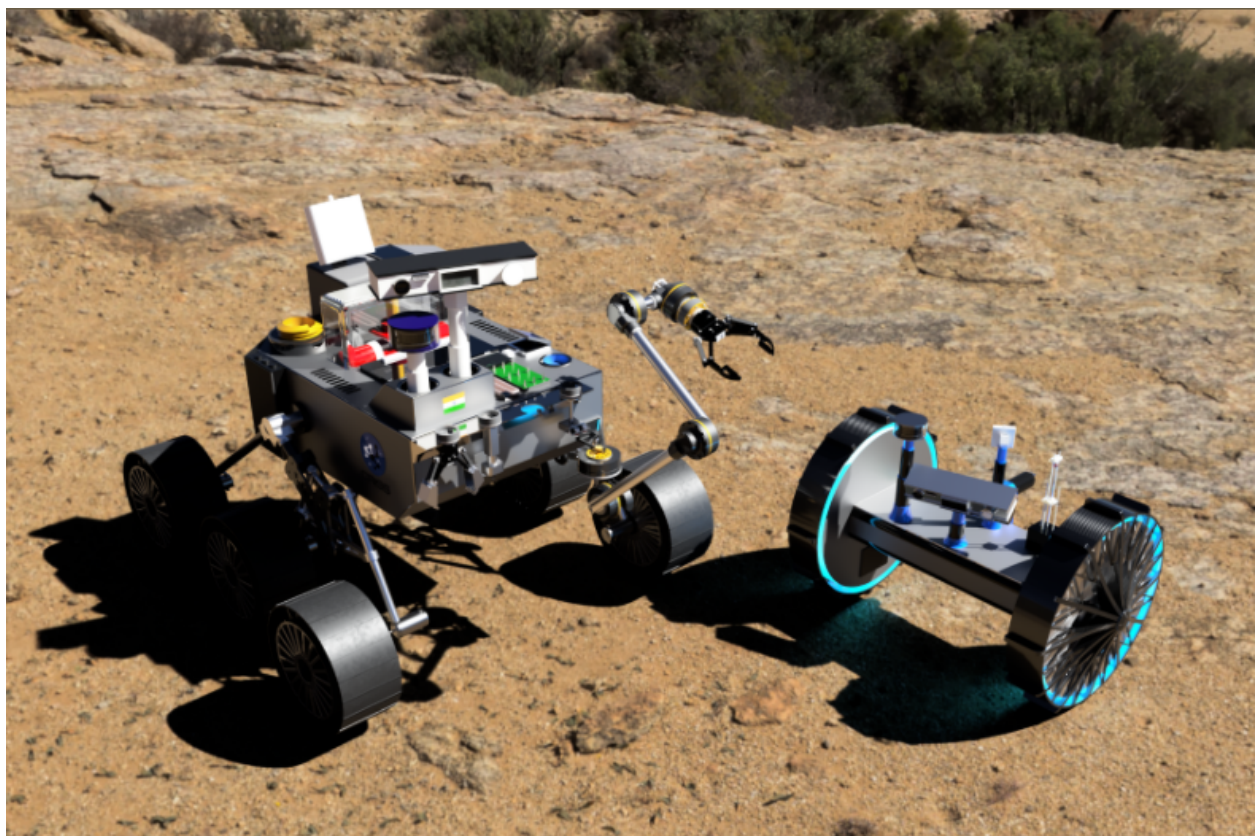
*Singular scout rover*



*Two scout rovers joined together.*



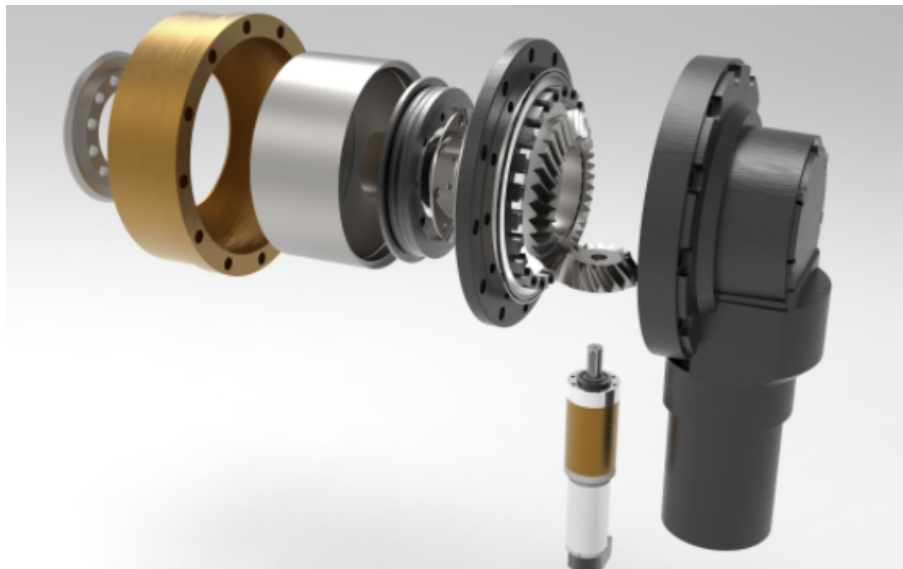
*Science Rover Labelled*



*Science & Scout Rovers together*



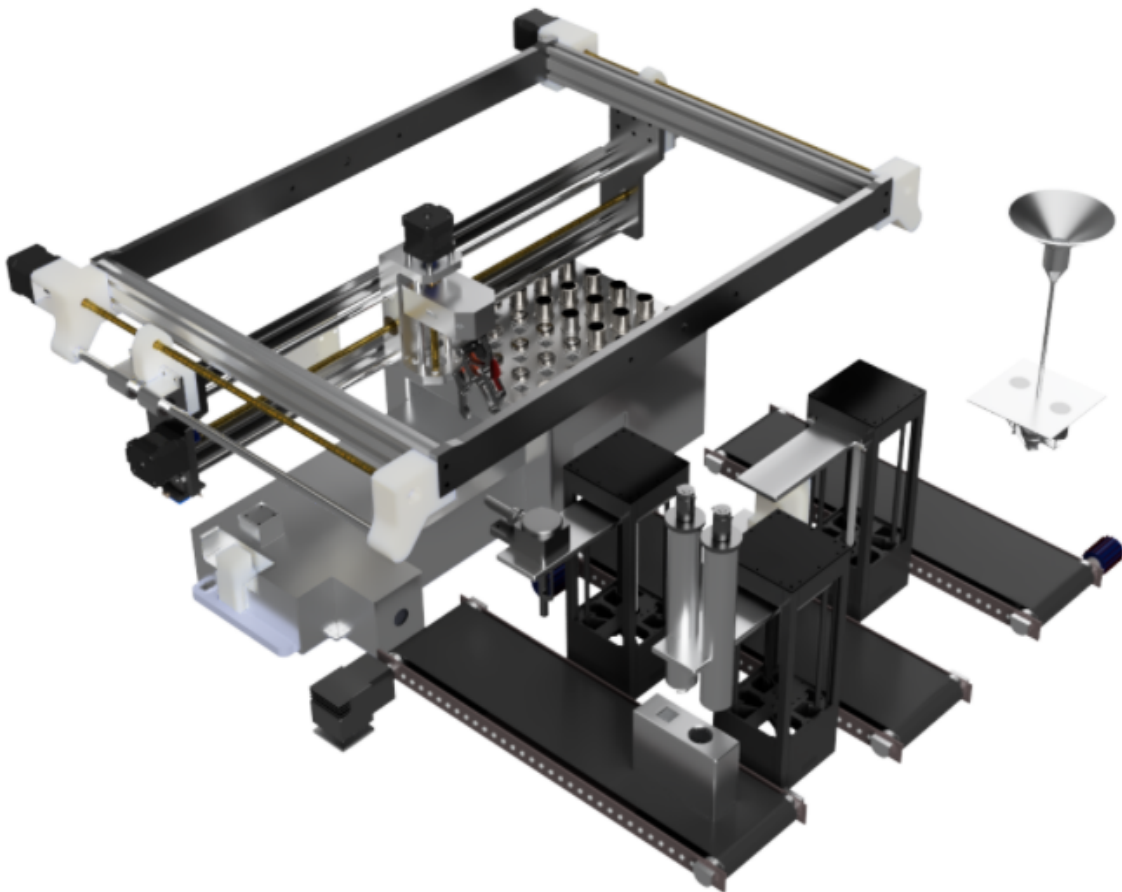
*Robotic Arm*



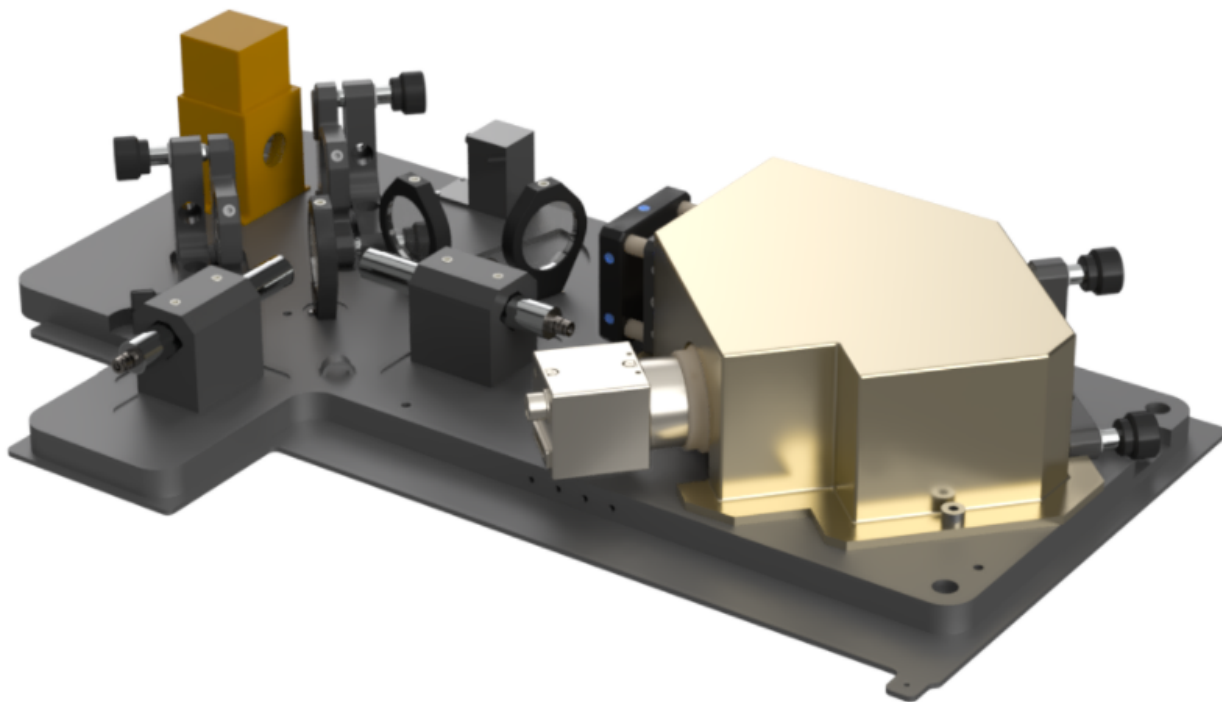
*Arm Link Joints Exploded View*



*Different types of End effectors*



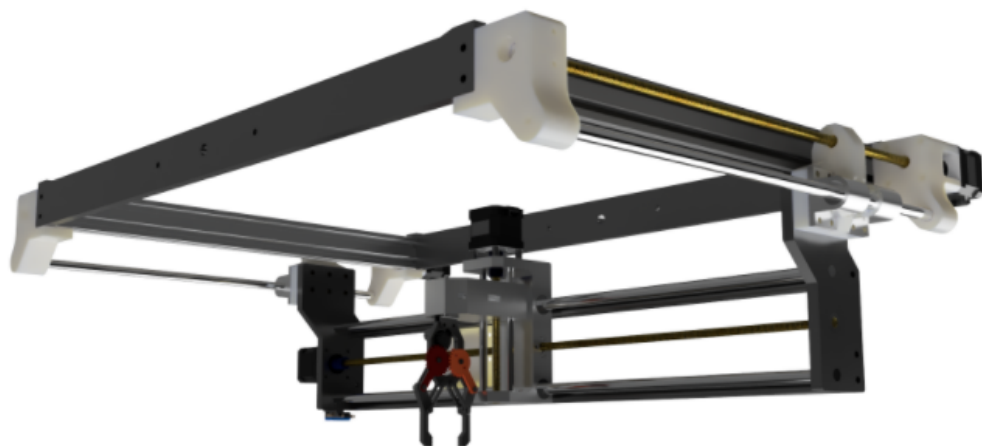
*Internal science mechanism*



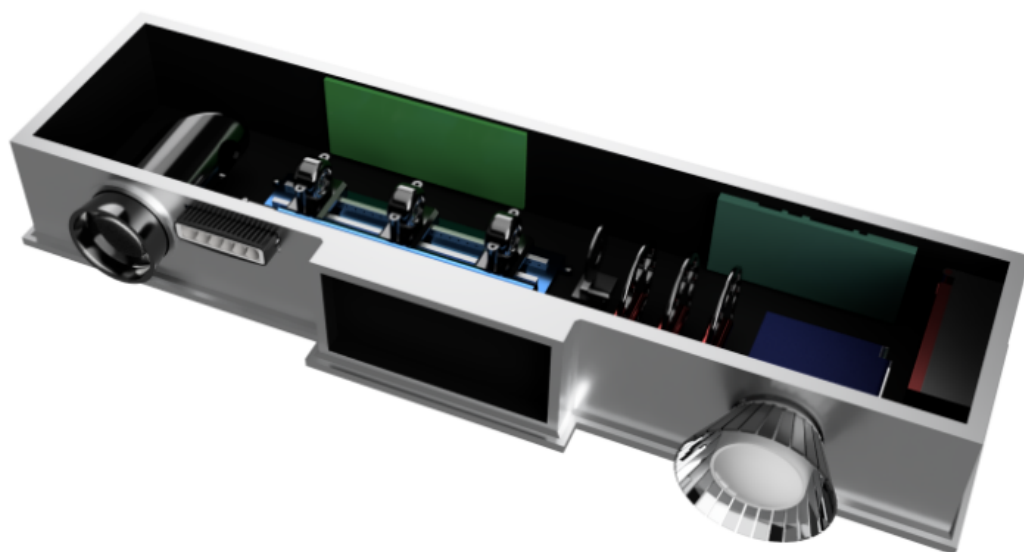
*Raman Spectrometer*



*Digital Holographic Spectrometer*



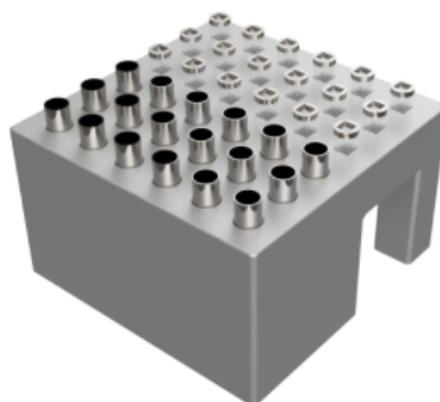
*Gantry System*



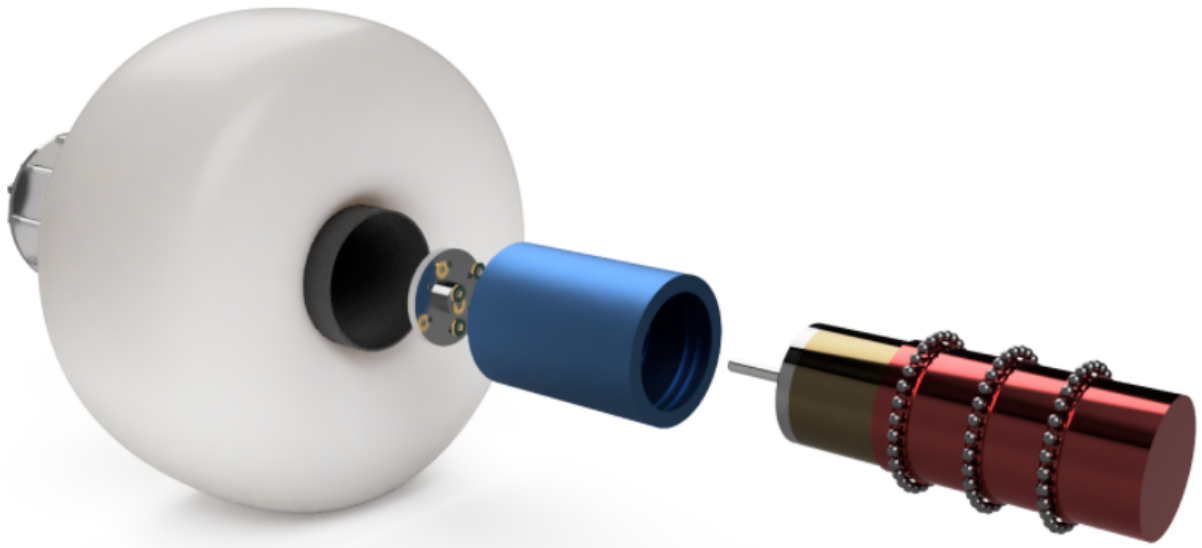
*Panoramic Camera*



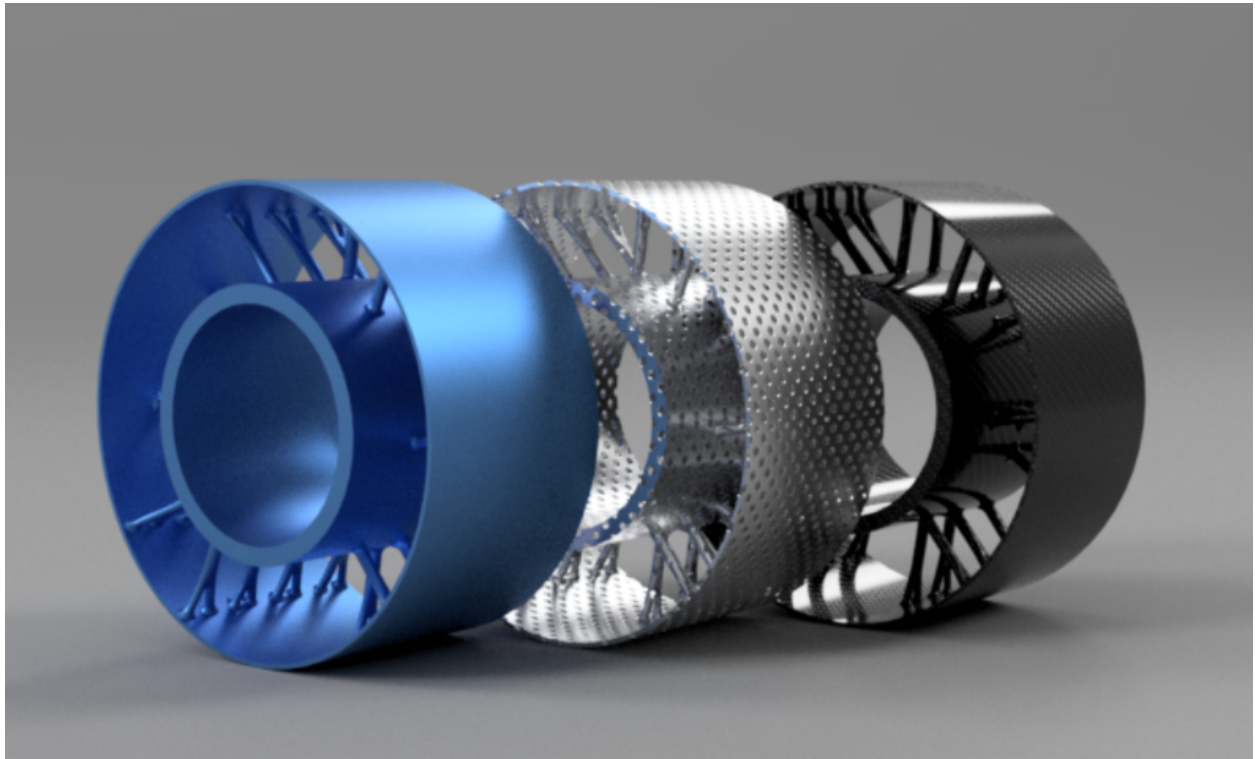
*Thermoacoustic power converter*



*Smart Sample Cartridge*



*Proposed wheel hub design*



*3D printable Sturdy Wheels*