Instrumentation Development Lab: facilities/resources

- 3d printer (mechanical mockups/parts)
- PCB mill (prototypes; shared)
- PADS/altium licenses (PCB design/simulation)
- pick-and-place, reflow oven (PCB soldering/assembly)
- cadence tools (ASIC design)
- wire bonder, probe station, parameter analyzer

- FPGA dev boards, signal generators, oscilloscopes, etc
- temperature controlled chamber (characterization/functional verification)
- laser cutter (soldering stencils)