In addition to a traditional wood shop and metal shop, the Fab Lab features several industrial quality digital fabrication tools.

**DynaCNC Router Table**

The DynaCNC 3 axis CNC table has a 5 foot by 10 foot bed, and a robotic gantry to position a cutter head. It can cut/mill wood, plastics and a variety of other materials.

**Universal Laser ILS9.150 Laser Cutter**

The ILS 9.150 laser cutter is capable of cutting or etching just about anything except metal. It has a 3 foot by 2 foot bed, and 2 selectable lasers which combine to give it 50 watts of cutting power. The speed, precision, detail, and ease-of-use make this the most versatile and popular tool in the shop.

**LPKF Protomat S100 PCB Milling Machine**

The LPKF machine is an extremely high precision milling machine for prototyping printed circuit boards. It can produce double-sided circuit boards up to 9 by 12 inches, with 1mil (25um) or smaller traces.

**Trak DPM SX3P 3 Axis CNC Mill**

The Trak mill is primarily for machining precision metal parts, but may also be used to mill other materials including plastics.

**Facility Type:** Lab Space

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