Samuelsen Lab CNC Machine Operation

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Contents

1	Obtain a Model to Machine	3
2	Obtain a Drawing File for this Model	3
3	Toolhead Settings for Given Materials	3
4	Fixing the Materials to the Machine	3
5	Running a .C2D File on the CNC Machine	3

1 Obtain a Model to Machine

Before telling the machine what path to take and what setting to use to cut out a certain part, the user must decide which part to cut, find the Solidworks part file or Fusion360 'step' file, generate a 'drawing' (dxf) file and then layout this drawing file in the 'Carbide Create' application so that machine understands what part is being cut out, how large the stock piece is, and where to cut into this stock piece.

- 2 Obtain a Drawing File for this Model
- 3 Toolhead Settings for Given Materials
- 4 Fixing the Materials to the Machine
- 5 Running a .C2D File on the CNC Machine